Grammatical theory

From transformational grammar to constraint-based approaches

Stefan Müller



Textbooks in Language Sciences

Editors: Stefan Müller, Martin Haspelmath

Editorial Board: Claude Hagège, Marianne Mithun, Anatol Stefanowitsch, Foong Ha Yap

In this series:

1. Müller, Stefan. Grammatical theory: From transformational grammar to constraint-based approaches.

2. Schäfer, Roland. Einführung in die grammatische Beschreibung des Deutschen.

ISSN: 2364-6209

Grammatical theory

From transformational grammar to constraint-based approaches

Stefan Müller



Stefan Müller. 2016. *Grammatical theory: From transformational grammar to constraint-based approaches* (Textbooks in Language Sciences 1). Berlin: Language Science Press.

This title can be downloaded at:

http://langsci-press.org/catalog/book/25

© 2016, Stefan Müller

Published under the Creative Commons Attribution 4.0 Licence (CC BY 4.0):

http://creativecommons.org/licenses/by/4.0/

ISBN: Digital, complete work: 978-3-944675-21-3;

Hardcover: vol1: 978-3-946234-29-6; vol. 2 978-3-946234-40-1 Softcover: vol1: 978-3-946234-30-2; vol. 2 978-3-946234-41-8 Softcover US: vol1: 978-1-530465-62-0; vol. 2 978-1-523743-82-7

ISSN: 2364-6209

Cover and concept of design: Ulrike Harbort Translators: Andrew Murphy, Stefan Müller

Typesetting: Stefan Müller

Proofreading: Viola Auermann, Armin Buch, Andreea Calude, Rong Chen, Matthew Czuba, Leonel de Alencar, Christian Döhler, Joseph T. Farquharson, Andreas Hölzl, Gianina Iordăchioaia, Paul Kay, Anne Kilgus, Sandra Kübler, Timm Lichte, Antonio Machicao y Priemer, Michelle Natolo, Stephanie Natolo, Sebastian Nordhoff, Parviz Parsafar, Conor Pyle, Daniela Schröder, Eva Schultze-Berndt, Alec Shaw, Benedikt Singpiel, Anelia Stefanova, Neal Whitman, Viola Wiegand

Open reviewing: Armin Buch, Leonel de Alencar, Andreas Hölzl, Gianina Iordăchioaia, Paul Kay, Dick Hudson, Paul Kay, Timm Lichte, Antonio Machicao y Priemer, Andrew McIntyre, Arne Nymos, Sebastian Nordhoff, Neal Whitman

Fonts: Linux Libertine, Arimo, DejaVu Sans Mono

Typesetting software: X¬PTEX

Language Science Press Habelschwerdter Allee 45 14195 Berlin, Germany langsci-press.org Storage and cataloguing done by FU Berlin



Language Science Press has no responsibility for the persistence or accuracy of URLs for external or third-party Internet websites referred to in this publication, and does not guarantee that any content on such websites is, or will remain, accurate or appropriate.



前言		xv
II 研	开 究背景与语法理论	1
1 导	言与术语	3
1.1	为什么要研究句法?	3
1.2	为什么要形式化?	5
1.3	构成成分	6
	1.3.1 组成成分测试	7
	1.3.2 关于成分测试法的一些看法	10
1.4	词类	16
1.5	中心语	26
1.6	论元成分与说明语	28
1.7	语法功能	32
	1.7.1 主语	32
	1.7.2 状语	37
	1.7.3 谓语	38
	1.7.4 配价类型	39
1.8	德语小句的空间位置模型	40
	1.8.1 动词的位置	40
	1.8.2 句子的框架结构、前场、中场及后场	4
	1.8.3 场内元素的排列	41
	1.8.4 递归	45
2 短i	吾结构语法	49
2.1	- 符号和重写规则	49
2.1	短语结构语法中特征的运用	54
2.2		55
2.3	部分德语句法的短语结构规则	58
2.4	2.4.1 名词短语	58
	2.4.2 介词短语	

	2.5	\overline{X} 理论		69
3	转换	语法-管	等辖与约束理论	77
	3.1	关于表	示形式的一般说明	78
		3.1.1	转换	78
		3.1.2	有关语言习得的假说:原则与参数理论	80
		3.1.3	T 模型	81
		3.1.4		86
		3.1.5	英语中的 CP 和 IP	89
		3.1.6	德语小句的结构	91
	3.2	动词位	置	93
	3.3	长距离	「依存	97
	3.4	被动		99
		3.4.1	结构格与词汇格	99
		3.4.2	格指派与格过滤	101
	3.5	域内重	新排序	104
	3.6	总结		107
		3.6.1	有关语言习得的解释	107
		3.6.2	形式化	108
4	转换	语法_最	最简方案	115
_	4.1		式的一般说明	
		4.1.1	基本框架	
		4.1.2	配价、特征核查与一致关系	117
		4.1.3	短语结构与X 理论	
		4.1.4	小v	
		4.1.5	CP、TP、vP 和 VP	121
		4.1.6	说明语	125
	4.2	动词位	置	125
	4.3	长距离	「依存	126
	4.4	被动		127
	4.5	域内重	新排序	129
	4.6	新的发	:展与理论变体	130
		4.6.1	移位、合并、特征驱动的移位与功能投射	131
		4.6.2	标记	
		4.6.3	限定语、补足语和X 理论的剩余部分	
		4.6.4	最简方案、范畴语法和 HPSG 理论	
		4.6.5	原子特征的选择与复杂范畴的选择	
		4.6.6	小结	157
	4.7	总结		
		4.7.1	关于语言习得的解释	
		4.7.2	形式化	158

5	广义	短语结构语法	161
	5.1	表示形式概说	161
		5.1.1 复杂范畴、中心语特征规定,以及X 规则	161
		5.1.2 域内重新排序	164
		5.1.3 元规则	
		5.1.4 语义	167
			169
	5.2		170
	5.3		173
	5.4	At the Architecture of the Community of	173
	5.5		176
			177
			177
			178
		5.0.5 H.Z.II	1,0
6	特征	描写	181
	6.1	特征描写	181
	6.2	类型	183
	6.3	析取	
	6.4		187
	6.5		188
	6.6	·	189
	6.7	the state of the s	191
7			197
	7.1	General remarks on the representational format	
		7.1.1 Functional structure	
		7.1.2 Completeness	
		7.1.3 Coherence	
		7.1.4 Restrictions on the c-structure/f-structure relation	
		7.1.5 Semantics	
		7.1.6 Adjuncts	
	7.2	Passive	
	7.3	Verb position	
	7.4	Local reordering	
	7.5	Long-distance dependencies and functional uncertainty	
	7.6	Summary and classification	218
8	Cate	gorial Grammar	221
-	8.1	General remarks on the representational format	
		8.1.1 Representation of valence information	222
		8.1.2 Semantics	
		8.1.3 Adjuncts	
	8.2	Passive	
	~· -		

	8.3 8.4		osition	
	8.5		distance dependencies	
	0.5	8.5.1	Type Raising	
		8.5.2	Forward and backward composition	
		8.5.3	•	
	0 (Analysis of long-distance dependencies	
	8.6	Summ	ary and classification	. 233
9			n Phrase Structure Grammar	239
	9.1		al remarks on the representational format	
		9.1.1	Representation of valence information	
		9.1.2	Representation of constituent structure	
		9.1.3	Linearization rules	
		9.1.4	Projection of head properties	
		9.1.5	Inheritance hierarchies and generalizations	. 252
		9.1.6	Semantics	. 254
		9.1.7	Adjuncts	. 257
	9.2	Passive	e	. 260
		9.2.1	Valence information and the Case Principle	. 263
	9.3	Verb p	osition	. 265
	9.4	Local	reordering	. 270
	9.5		distance dependencies	
	9.6		evelopments and theoretical variants	
		9.6.1	Specifier, complements and argument structure	
		9.6.2	Linearization-based HPSG	
	9.7	Summ	ary and classification	
40	0			0.07
10			on Grammar	287
	10.1		al remarks on the representational format	
		10.1.1	The head-complement construction	
		10.1.2	Representation of valence information	
		10.1.3	Semantics	
		10.1.4	Adjuncts	
	10.2		e	
	10.3		osition	
	10.4		reordering	
	10.5		distance dependencies	
	10.6		evelopments and theoretical variants	
		10.6.1	Berkeley Construction Grammar	
		10.6.2	Sign-Based Construction Grammar	
		10.6.3	Embodied Construction Grammar	. 315
		10.6.4	Fluid Construction Grammar	. 319
		10.6.5	Coordination	
		10.6.6	Discontinuous constituents and performance models	. 328

		10.6.7	Discontinuity vs. Subject-Head and Head-Filler Schema	329
		10.6.8	Restricting discontinuity	329
	10.7	Summ	ary and classification	339
11	Depo	•	y Grammar	341
	11.1	Genera	al remarks on the representational format	345
		11.1.1	Valence information, nucleus and satellites	345
		11.1.2	Adjuncts	
		11.1.3	Linearization	348
		11.1.4	Semantics	350
	11.2		e	
	11.3	Verb p	osition	352
	11.4		eordering	
	11.5	Long-o	listance dependencies	355
	11.6	New d	evelopments and theoretical variants	361
		11.6.1	Tesnière's part of speech classification	
		11.6.2	Connection, junction, and transfer	
		11.6.3	Scope	
	11.7	Summ	ary and classification	
		11.7.1	Linearization	
		11.7.2	Dependency Grammar vs. phrase structure grammar	377
12	Tree		ing Grammar	389
	12.1	Genera	al remarks on representational format	
		12.1.1	Representation of valence information	390
		12.1.2	Substitution	390
		12.1.3	Adjunction	
		12.1.4	Semantics	392
	12.2	Local 1	eordering	394
	12.3		osition	
	12.4	Passiv	e	399
	12.5		listance dependencies	
	12.6	New d	evelopments and theoretical variants	
		12.6.1	FTAG	401
		12.6.2	V-TAG	404
		12.6.3	The competence-performance distinction and the generative ca-	
			pacity of tree-local MC-LTAG	
	12.7	Summ	ary and classification	412

III	讨	计论	415
13	The	innateness of linguistic knowledge	417
	13.1	Syntactic universals	. 419
		13.1.1 Head Directionality Parameter	
		13.1.2 \overline{X} structures	
		13.1.3 Grammatical functions such as subject and object	
		13.1.4 Binding principles	
		13.1.5 Properties of long-distance dependencies	. 428
		13.1.6 Grammatical morphemes for tense, mood and aspect	. 436
		13.1.7 Parts of speech	
		13.1.8 Recursion and infinitude	. 437
		13.1.9 Summary	. 443
	13.2	Speed of language acquisition	. 444
	13.3		
	13.4	Lack of acquisition among non-human primates	. 446
	13.5	Creole and sign languages	. 446
	13.6	Localization in special parts of the brain	. 448
	13.7	Differences between language and general cognition	. 449
		13.7.1 Williams Syndrome	. 449
		13.7.2 KE family with FoxP2 mutation	. 449
	13.8	Poverty of the Stimulus	. 450
		13.8.1 Gold's Theorem	. 451
		13.8.2 Four case studies	
		13.8.3 Unsupervised Data-Oriented Parsing (U-DOP)	. 465
		13.8.4 Negative evidence	. 471
	13.9	Summary	. 473
14	Gen	erative-enumerative vs. model-theoretic approaches	475
	14.1		. 477
	14.2	Utterance fragments	
	14.3	A problem for model-theoretic approaches?	. 480
15	The	competence/performance distinction	485
	15.1	The derivational theory of complexity	. 487
	15.2	Incremental processing	. 490
16	Lang	guage acquisition	497
	16.1		. 497
	16.2	Principles and the lexicon	
	16.3	•	
	16.4	**	
	16.5	Summary	. 513

17	Gene	erative o	capacity and grammar formalisms	515
18	Bina	ry bran	ching, locality, and recursion	521
	18.1	Binary	branching	521
	18.2		y	
			ion	
19	Emp	ty eleme	ents	535
	19.1	Views	on empty elements	535
	19.2	Elimina	ating empty elements from grammars	537
	19.3	Empty	elements and semantic interpretation	542
	19.4		ce for empty elements	
	19.5		ormations, lexical rules, and empty elements	
20	Extr	action, s	scrambling, and passive: one or several descriptive devices?	555
21	Phra	sal vs. l	exical analyses	565
	21.1	Some p	outative advantages of phrasal models	566
		21.1.1	Usage-based theories	
		21.1.2	Coercion	568
		21.1.3	Aspect as a clause level phenomenon	570
		21.1.4	Simplicity and polysemy	
	21.2		ce for lexical approaches	
		21.2.1	Valence and coordination	573
		21.2.2	Valence and derivational morphology	
	21.3	Radical	underspecification: the end of argument structure?	
		21.3.1	Neo-Davidsonianism	
		21.3.2	Little <i>v</i> and idiom asymmetries	
		21.3.3	Deverbal nominals	
		21.3.4	Idiosyncratic syntactic selections	
		21.3.5	Expletives	
		21.3.6	An exoskeletal approach	
		21.3.7	Is there an alternative to lexical valence structure?	
		21.3.8	Summary	
	21.4		ns between constructions	
	21.1	21.4.1	Inheritance hierarchies for constructions	
		21.4.2	Mappings between different levels of representations	
		21.4.3	Is there an alternative to lexical rules?	
	21.5		problems for phrasal approaches	
	21.3	21.5.1	Particle verbs and commitment to phrase structure configurations	
	21 6		ents from language acquisition	
	21.6	_		
		21.6.1	Recognizability of constructions	
		21.6.2	Coordination and discontinuousness	910

	21.7	Arguments from psycho- and neurolinguistics $\ \ldots \ \ldots \ \ldots \ \ 6$	
		21.7.1 Lexical rules vs. phrasal constructions 6	
		21.7.2 Light verbs	
		21.7.3 Arguments from neurolinguistics 6	
	21.8	Arguments from statistical distribution	
		21.8.1 Unsupervised Data-Oriented Parsing 62	
		21.8.2 Collostructions	
		Conclusion	
	21.10	Why (phrasal) constructions?	
		21.10.1 Verbless directives	26
		21.10.2 Serial verbs	33
		21.10.3 Relative and interrogative clauses 65	34
		21.10.4 The N-P-N construction	37
22	Univ	ersal Grammar and comparative linguistics without UG 6	41
		Formal tools for capturing generalizations 6	41
		How to develop linguistic theories that capture cross-linguistic general-	
		izations	45
22	Conc	clusion 6	55
23	Conc	iusion 0.	JJ
24	Solut	tions to the exercises 65	59
	24.1	Introduction and basic terms	59
	24.2	Phrase structure grammars	50
	24.3	Transformational Grammar – Government & Binding 60	54
	24.4	Generalized Phrase Structure Grammar 60	56
	24.5	Feature descriptions	59
	24.6	Lexical Functional Grammar	70
		Categorial Grammar	
	24.8	Head-Driven Phrase Structure Grammar 6	73
	24.9	Construction Grammar	74
	24.10	Dependency Grammar	75
	24.11	Tree Adjoining Grammar	76
参:	考文南	***	79
Inc	lex	72	68
111(70 e index	
	_	uage index	68 68

第零部分 研究背景与语法理论

第六章 特征描写

在上一章,我们谈到了可以用来描述语言对象的特征-值偶对。本章中,我们将介绍在 LFG、HPSG、构式语法、范畴语法、TAG(甚至是最简方案理论的某些形式化 (Veenstra 1998))等理论中发挥重要作用的特征描写。由此,本章将为后面的章节打下一些基础。

特征结构是可以模拟语言对象属性的复杂实体。大部分使用特征描述的语言 学家只描述给定的特征结构中部分属性。我们将在第 6.7节详细解释模型与描述之 间的差异。

表示特征结构的其他术语有:

- 特征-值结构
- 属性-值结构

其他有关特征描述的术语有:

- 特征-值矩阵 (AVM)
- 特征矩阵

接下来,为了保证本书的形式部分尽可能地简短,我将只讨论必要的细节。我推荐感兴趣的读者参考Shieber (1986)、Pollard & Sag (1987: Chapter 2)、Johnson (1988)、Carpenter (1992)、King (1994)和Richter (2004)。Shieber 的著作对合一语法的介绍浅显易懂。King 和 Richter 介绍了 HPSG 的重要理论基础,这对于在数学方面没有打下良好基础的读者来说是较为容易理解的。尽管如此,要知道这些文献以及相应的理论是建立在坚实的基础上是非常重要的。

6.1 特征描写

当描写语言对象时,我们必须要说明属性的信息。对于名词而言,我们会说它有格、性、数和人称的特征。对于 Mannes(男人)这个词来说,我们可以说这些特征的值为属格(genitive)、阳性(masculine)、单数(singular)及第三人称(3)。如果我们要将这些信息写成一个特征-值对儿的列表的话,我们就会得到下面的特征描写形式:

(1) Mannes (男人) 的特征-值偶对:

CASE (格) genitive (属格) GENDER (性) masculine (阳性) NUMBER (数) singular (单数) PERSON (人称) 3 (第 3 人称)

我们也可以用特征描写来描述不同的事物。例如,我们可以像例(2)那样来描述一个人:

人与人之间的关系也可以在特征值偶对中表示。例如,Max Meier 的父亲叫做 Peter Meier 这样的事实可以通过对(2)的扩展来表示,如下所示:

FATHER(父亲)特征的值是包含(2)中同样特征的特征描述。

在特征描述中,路径(path)是一个直接彼此承袭的序列特征。路径值(value of a path)是在路径末端的特征描述。由此,FATHER|DATE-OF-BIRTH 的值为 10.05.1960。

我们设想出在诸如(3)的表示中包括很多不同的特征。有人可能会问,如何在(3)中加入后代的信息呢?

一个显而易见的解决方案就是加入 DAUGHTER(女儿)和 son(儿子)这两个特征:

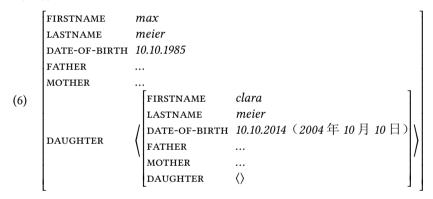
(4) FIRSTNAME max
LASTNAME meier
DATE-OF-BIRTH 10.10.1985
FATHER ...
MOTHER ...
DAUGHTER ...

但是,这一方法也有不令人满意的地方,比如它无法直接清晰地说明如何来描述一位有几个女儿的人。是否应该引入诸如 DAUGHTER-1 或 DAUGHTER-3 这样的特征呢?

```
(5) FIRSTNAME max
LASTNAME meier
DATE-OF-BIRTH 10.10.1985
FATHER ...
MOTHER ...
DAUGHTER-1 ...
DAUGHTER-2 ...
DAUGHTER-3 ...
```

我们想要设定多少个特征呢?限制是什么?DAUGHTER-32的值会是什么呢?

在这一点上,我们有必要使用列表。列表用尖括号表示。任意数量的元素可以出现在这些尖括号中。特殊的情况是在这些括号中没有元素。一个没有元素的列表被叫做空列表(empty list)。在下例中,Max Meier 有一个女儿叫做 Clara,而她没有女儿。



现在,我们还剩下与儿子有关的问题。是否应该加上一个儿子的列表?我们希望区分儿子和女儿吗?显然,孩子的性别是一个重要的属性,但是宾语本身有属性,因为每个人都有性别。由此,(7)中的描述更为合适。

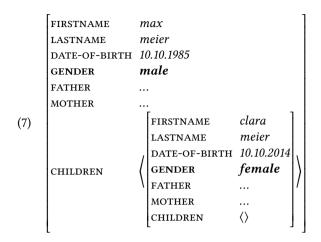
到这儿,有人可能会问为什么父母没有用列表表示。事实上,我们在语言学的研究中也发现了类似的问题:如何来最好地整理手头工作的信息?有人可能会提出将父母的描述按照不同的特征来表示,并指出这样的表示可以说明一个母亲或者父亲,而不用在列表中搜索各自的描述。

如果元素的序列是无关的,那么我们可以用集合,而不是列表。集合用弧形括号(curly brackets)表示。 1

6.2 类型

在上一节中,我们介绍了包括特征值对儿的特征描述,并且说明了有必要在特征上赋予复杂的值。在本节,特征描述将扩大到包括类型。赋予了类型的特征

¹集合的定义需要很多技术指标。本书中,我只用集合来表示语义信息。这点用列表也可以做到,这就是为什么我在这里没有引入集合,而是使用了列表。



描述也叫做类型特征描述。类型是说的哪些特征可以或者必须属于一个具体的结构。前面讲到的描述表示了类型 person (人)的对象。

	person]
	FIRSTNAME	max
	LASTNAME	meier
(0)	DATE-OF-BIRTH	10.10.1985
(8)	GENDER	male
	FATHER	
	MOTHER	
	CHILDREN	\langle, \rangle

类型用斜体表示。

类型的具体化决定了所模拟的对象具有什么样的属性。这样一个理论才能描述这些属性。诸如 OPERATING VOLTAGE(工作电压)这样的属性与类型 person(人)是无关的。如果我们知道一个给定对象的类型,那么我么也会知道该对象一定具有一定的属性,即使我们还不知道他们具体的值。这样,(9)仍是对 Max Meier 的描述,即使它并不包括任何有关 Max 的生日信息:

但是,我们知道 Max Meier 一定是在某天出生的,因为这是对类型 person(人)的描述。对于(9)这类结构来说,"Max 的生日是什么?"这个问题是有意义,而"Max 有工作压力吗?"这个问题就是无意义的。如果我们知道一个对象是属于类型 person(人)的,那么就会有如下的基本结构:

[person]
FIRSTNAME firstname
LASTNAME lastname
DATE-OF-BIRTH date
GENDER gender
FATHER person
MOTHER person
CHILDREN list of person

在(10)和(9)中,FIRSTNAME(名)这类特征的值用斜体表示。这些值也是类型。但是,他们与 *person*(人)这类特征不同,因为它们没有特征。这些特征叫做原子式(atomic)。

特征按照层级来进行组织。对于 person (人) 来说,可以界定次类型 woman (女人) 和 man (男人)。这会决定给定对象的性别。(11) 是对类型 woman (女人) 的特征结构,这与类型 man (男人) 的特征结构是类似的。

female person

FIRSTNAME firstname

LASTNAME lastname

DATE-OF-BIRTH date

GENDER female

FATHER person

MOTHER person

CHILDREN list of person

在这点上,我们应该自问是否需要 GENDER(性别)这个特征。必要信息已经在 woman(女人)这个类型中显示出来了。具体信息是由具体特征所表示的还是它是 储存在没有对应个人特征的类型中这一问题会在语言学的分析中浮现出来。这两个方面的差异是巨大的,因为通过类型模拟的信息的事实没有直接通过结构共享而获得,这点在第6.4节有所讨论。

类型层级体系在捕捉语言学到一般性特征方面发挥了重要的作用,这就是为什么类型层级体系和限制与信息的承袭需要在后面的例子中提及。我们可以将类型层级体系看成是一种有效的组织信息的方式。在百科辞典中,个体之间是相互联系的,比如说猴子和老师这两个词条的联系在于二者都指向哺乳动物。针对哺乳动物的描述同样也适用于从属于它的概念中。同样,如果我们希望描述不同的电子设备,我们可以应用图 6.1 on the next page中的层级体系。在图中最高点是最为普遍的类型"电子设备"(electrical device)。电子设备具有一定的属性,比如说带有特定能量消耗的能量供给。"电子设备"的所有此类型都"承袭"了这一属性。这样,"打印设备"和"扫描设备"也具有可供特定能量消耗的能力供给。"打印设备"可以制造信息,而"扫描设备"也具有可供特定能量消耗的能力供给。"打印设备"可以制造信息,而"扫描设备"也具有可供特定能量消耗的能力供给。"打印设备"可以制造信息,而"扫描设备"也具有可供特定能量消耗的能力供给。"打印设备"可以制造信息。便印机,它间的联系来表示。如果一个类型同时也是几个上级类型的关型和"复印机"之间的联系来表示。如果一个类型同时也是几个上级类型的以打印,但是不能扫描,它们就属于类型打印机(printer)。该类型有更多的具体

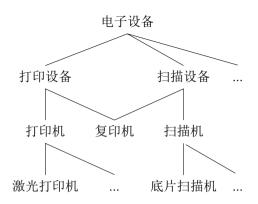


图 6.1: 多重承袭的非语言学例子

次类型,相应地可以有具体的属性,比如说"激光打印机"。新的特征可以被加进次类型中,但是也可以将承继的特征的值做得更具体。比如说,可以用"底片扫描机"扫描的材料比它的上级类型"扫描机"具有更多的约束,因为底片扫描机只能扫描底片。

模拟的对象都有一个最大的具体类型。在上例中,这是指我们可以有类型"激光打印机"和"底片打印机"的对象,而不是类型"打印设备"。这是因为,"打印设备"并不具有最大的具体化,因为该类型有两个次类型。

带有多重承袭的类型层级体系是表达语言一般化的重要手段。在这些层级的最高点出现的词或短语的类型对应于语言学对象的限制,这对于所有语言中的语言对象来说都是合理的。这种一般类型的子类型可以具体到某些语言或语言类型。

6.3 析取

如果有人想表达一个具体物体具有不同属性的事实可以用析取来表示。如果有人想组织一场毕业二十年的聚会,但是不记得一些老同学的名字了,可以在网络中搜索 "Julia(Warbanow 还是 Barbanow)"。在特征描述中,这个"还是"表示为'∨'。

一些网络的搜索引擎不允许使用带有"或者"的搜索。这种情况下,我们需要给出两个不同的搜索选项:一个是"Julia Warbanow",而另一个是"Julia Barbanow"。这就对应于下面用析取连接的描述:

因为我们将类型层级看作是一种表达的手段,我们有时可以不做具体的析取,而是用上级类型:以"打印机"\"复印机"为例,我们可以简单地写"打印设备",如果我们按照图 6.1 on the preceeding page所示的类型层级的话。

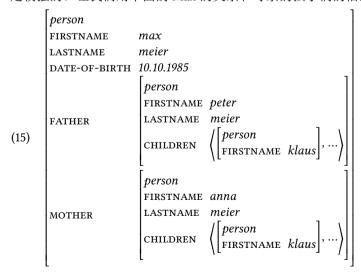
6.4 结构共享

结构共享是形式化中重要的一部分。它用来表示结构中某些相同的部分。关于值的统一性的语言学方面的例子就是一致关系。在例(14)的句子中,名词短语的数的值必须与动词保持一致:

- (14) a. Der Mann schläft. DET 男人 睡觉 '这个男人正在睡觉。'
 - b. Die Männer schlafen. DET 男人 睡觉 '这些男人正在睡觉。'
 - c. * Der Mann schlafen. DET 男人 睡觉 想说"这些男人正在睡觉。"

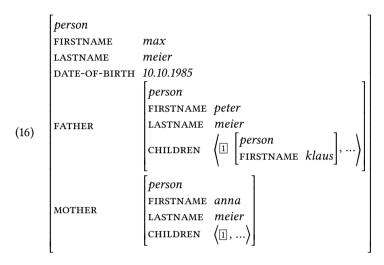
相同的值通过包括数字的盒子来表示。这些盒子可以看作是变量。

当我们描述对象时,我们可以说明相等或相同的值。关于值的同一性的说明是较强的。让我们用下面的 Max 的父亲和母亲的孩子们的信息的例子来进行说明:



请注意 FATHER|CHILDREN 和 MOTHER|CHILDREN 的路径下面,我们找到一个包括名为 Klaus 的人的描述。有关该特征描述是 Peter 和 Anna 的一个孩子还是两个孩子的问题是无法回答的。当然,我们实在分析前面关系中的两个不同的孩子,只不过他们都碰巧叫做 Klaus。

通过结构共享,我们可以确定出例(16)中两个值的同一性。在例(16)中,

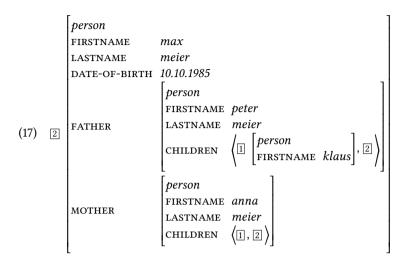


Klaus 是父母双亲的独生子女。出现在①之后的所有括号内的信息都所有的位置上都是等同出现的。我们可以把①看作是一个指针或坐标,它指向只被描述过一次的结构。还有一个问题没有得到回答: Max 呢? Max 也是他父母的一个孩子,也应该出现在他父母所有的孩子的列表之中。在(16)中有两个点所在的地方有三个点。这些省略符号表示 Peter Meier 和 Anna Meier 的其他孩子的信息。我们的世界知识告诉我们他们必须有同一个叫做 Max Meier 的孩子。在下一节,我们会看到这在形式表达中是如何表示的。

6.5 循环结构

我们引入了结构共享来表示 Max 的父母都有一个叫做 Klaus 儿子的事实。但是,将 Max 分别放在他的父母的孩子列表之中是不够的。我们还想捕捉到这样的事实,即在这些列表中的每一个表中出现的都是同一个 Max,而且,我们想要确保被描述的孩子与描述的整体对象是一致的。否则,描述就会允许这样的情况,Max 的父母可以有第二个叫做 Max 的孩子。例(17)on the following page中给出的描述可以正确地捕捉所有的事实。例(17)中所描述的结构叫做循环结构,因为如果我们按照一个特殊的路径就会前进就会进入一个循环:如路径 FATHER | CHILDREN | … | FATHER | CHILDREN | … | FATHER | CHILDREN | … | FATHER | CHILDREN | … |

² 这里的点是指到列表中值为 CHILDREN (孩子) ②的路径。请看练习 3。



6.6 合一

语言规则在特征描述的帮助下可以写成与 HPSG 和构式语法中的词汇项完全相同的格式。对于短语中可以用作子节点的一个词或者较大的短语实体来说,这个词或者短语必须具有语法规则中与子节点们的描述兼容的属性。如果这种兼容性存在的话,那么我们可以说各自的对象是可以合一的(unifiable)。3 如果我们将两个描述合一,可以得到包含这两个描述的信息,而没有额外信息的描述的结果。

合一的工作原理可以通过描述人的特征描述来进行说明。我们可以想象Bettina Kant 去私家侦探 Max Müller 那里,她想找到一个人。通常来说,到私家侦探的办公室的人只有他们想找的人的一部分描述信息,比如说性别、头发颜色或者出生日期。也许还会知道那个人的汽车的登记号码。

这样,侦探就会期望他或者她能够提供出符合描述的信息。如果我们要找一位金发的叫 Meier 的女性(18a),那么我们就不想得到一位有红色头发的男性的描述(18b)。例(18)中的描述就是不兼容的,而且不能合一:

³ 合一(unification)这个概念需要小心使用。只有在有关语言理论的形式化基础的某些假说的情况下才是合适的。非正式的情况下,这一术语经常用于没有在技术上界定的合一中的形式化系统中。在 HPSG 中,它大部分是指两个描述的限制导向一个单一的描述。我们在这里想直观说明的是,所描述的对象需要同时满足所有描述的限制(约束满足)。因为合一(unification)这个术语应用范围较广,本节也采用这一概念。在后面理论的讨论中,除了基于合一的方法,我们不会再使用该术语。相反,这里给出的约束满足(constraint satisfaction)这个概念在后面的章节中发挥了重要的作用。

b. [person | LASTNAME meier | GENDER male | HAIRCOLOR red

例(19)中的描述的结果可能是寻找一位金发的、叫 Meier 的女性个体:

Katharina Meier 还可以有其他侦探不知道的属性。重要的是侦探所知的属性要与委托人要寻找的属性相一致。进而,侦探使用可靠的信息而不是制造出有关寻找对象的任何信息是非常重要的。(18a)中的搜查的合一与(19)中侦探可获得的信息实际上是(19),而不是(20),如下所示:

person

FIRSTNAME katharina

LASTNAME meier

GENDER female

DATE-OF-BIRTH 15.10.1965

HAIRCOLOR blond

CHILDREN ()

(20)包括了孩子的信息,既不包括在(18a),也不在(19)中。事实上,Katharina Meier 可能没有孩子,但是也有可能其他叫做 Katharina Meier 的人具有其他相同的属性。根据这一新创的信息,我们可以排除一个或者多个可能的候选人。

也有可能,我们的侦探 Max Müller 在他的文件中没有发色的信息。他的文件可以包括如下这些信息:

person
firstname katharina
(21) Lastname meier
Gender female
Date-of-birth 15.10.1965

这些数据与搜索的标准是相容的。如果我们要将(18a)和(21)进行合一,我们可以得到(19)。如果我们假设侦探做得不错,那么现在就会知道她最初要找的人的属性,还有一些新发现的属性。

6.7 现象、模型和形式化理论

在前面的章节中,我们介绍了带有类型的特征描述。这些特征描述描述了类型特征结构,这些结构模拟了观察到的语言结构。在类型的定义中,我们决定了应该被描述的语言对象的属性。类型层级体系与类型的定义一起也叫做签名(signature)。语法学家在特征描述中典型地使用类型。这些描述包括语言对象必须具有的限制。如果没有限制,那么所有的在签名中与具体化相容的值都是可能的值。例如,我们可以省略诸如 Frau(女人)这一语言对象的格的描述,因为 Frau可以出现在四种格之中,如例(22)所示:

(22) a. Die Frau schläft. (主格) DET.NOM 女人睡觉

b. Wir gedenken der Frau. (属格) 我们想念 DET.GEN 女人

c. Er hilft der Frau. (与格) 他帮助DET.DAT 女人

d. Er liebt die Frau. (宾格) 他爱 DET.Acc 女人

在给定的模型中,只有全部明确的表达式,即模型包括四中形式的 Frau,每种形式带有一种不同的格。对于阳性名词 Mann(男人)来说,我们可以在描述中给出格的信息,因为属格-单数形式 Mann-es 与其他的单数形式是不同的,这可以在(22)中的例子中加入 Mann 来看到。例(23)展示了 Frau(女人)和 Mann(男人)的特征描述:

- - b. Mann (男人):

 [GENDER mas

 CASE nominative ∨ dative ∨ accusative

与(23b)不同的是,(23a)并不包括格属性,这是因为我们不需要说明 Frau 的描述中任何有关格的信息。由于所有的名词性对象都需要一个格属性,很清楚的是 Frau 的结构必须也有一个格特征。格特征的值属于类型 case(格)。case 是一个一般类型,它包括次级类型 typenominative(主格)、genitive(属格)、dative(与格)和 accusative(宾格)。具体的语言对象总是将这些最大限度上确定的类型作为他们的格的值。(23)的特征结构如图 6.2和图 6.3所示。

在这些表达式中,每一个节点都有一定的类型(noun、fem、nominative ...),并且特征结构中的类型总是最大限度地具体化,即他们没有深层的次类型。总有一个进入节点(上例中的 noun),以及其他用特征标签标注的用箭头连接起来的节点(GENDER、CASE)。

如果我们回到上面章节中有关人的例子,我们可以发现到模型和描述之间的 差异,如下所示:如果我们有一个人的模型,它包括名、姓、出生日期、性别和发

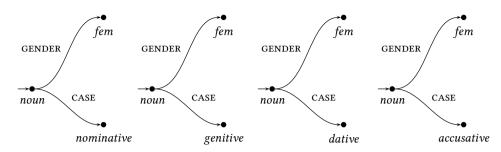


图 6.2: (23a) 中的 Frau (女人) 的特征结构描述

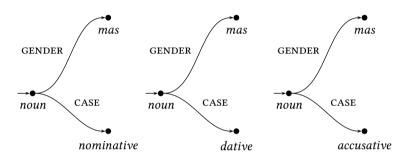


图 6.3: (23b) 中的 Mann (男人) 的特征结构描述

色,那么它自然得到的结果是我们模拟的每个对象都会有生日。但是,如果这些信息在表示限制或构成搜索时没有重要的作用时,我们可以在描述中决定省略这些细节。

语言现象、模型和形式化理论之间的联系如图 6.4 on the following page所示。模型是用来模拟语言现象的。进而,它必须由我们的理论所允准。理论决定了模

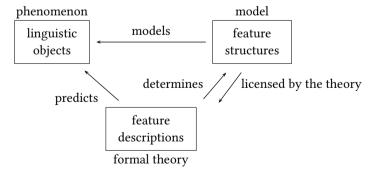
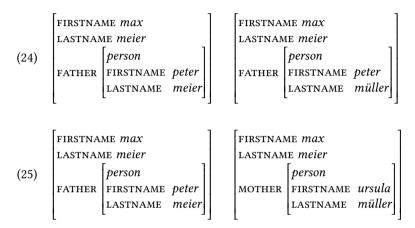


图 6.4: 现象、模型和形式化理论

型并且对可能的现象进行预测。

思考题

- 1. 使用类型的原因是什么?
- 2. 什么是承继? 多重承继有何特殊之处?
- 3. 下面的结构是相容的吗? 也就是说, 他们能用来描述相同的对象吗?



练习题

- 1. 请设想如何通过特征描述来描述乐器。
- 2. 请设计一个词类(det、comp、noun、verb、adj、prep)的类型层级体系。请设想可以组织类型层级的方式,这样我们可以表示第87页的图 3.1中的二元特征的概括。
- 3. 在本章,我们介绍了列表。这看起来好像是形式化的扩展,但是它并不是,因为可以将列表标记转化为只需要特征-值偶对的标记。请思考如何做到这一点。
- 4. (附加练习) 附加关系(append)将在第 9章发挥作用。该关系用来将两个列表组合成第三个列表。诸如附加(append)的关系限制实际上构成了形式化的一种扩展。关系限制的使用可以将任意数量的特征值与其他值联系起来,即我们可以写出这样的程序,它根据其他值计算出具体的值。这就导致了一个问题,在语言学理论中我们是否需要如此强有力的描述工具,并且如果我们允许使用它们,我们将会承担什么样的复杂度的代价。可见,我们最好选择那些不需要关系限制的理论,而不是那些需要关系限制的理论(请看Müller 2007b: Chapter 20对相关理论的比较)。

列表的串联可以在没有关系限制要求的特征结构中实现。请找到这是如何做 到的原因,并提供你的数据来源,记录下你找到解决方案的途径。

延伸阅读

本章为读者设计了简单易懂的有关类型特征结构的介绍。结构的数学属性、类型层级体系以及这些结构的组合性概率不会再这里详细说明,但是至少这些属性的一部分对于计算语言学的工作以及开发个人自己的分析来说都是非常重要的。更多的内容,我推荐感兴趣的读者阅读以下文献: Shieber (1986)是对合一语法理论的简短的介绍。它针对重要的语法类型给出了相对全面的综述,如 DCG、LFG、GPSG、HPSG、PATR-II。Johnson (1988)按照数学的精确形式描述了非类型特征结构的形式化。Carpenter (1992) 重点分析了类型特征结构在数学上的表示。由King (1999)开发的 HPSG-语法构成了Richter (2004)的形式化的基础,该语法目前被看作是 HPSG 的标准形式化语法。

第零部分 讨论

参考文献

- Abbott, Barbara. 1976. Right node raising as a test for constituenthood. *Linguistic Inquiry* 7(4). 639–642.
- Abeillé, Anne. 1988. Parsing French with Tree Adjoining Grammar: Some linguistic accounts. In Vargha (1988) 7–12. http://www.aclweb.org/anthology/C/C88/C88-1002.pdf.
- Abeillé, Anne. 2006. In defense of lexical coordination. In Olivier Bonami & Patricia Cabredo Hofherr (eds.), *Empirical issues in formal syntax and semantics*, vol. 6, 7–36. Paris: CNRS. http://www.cssp.cnrs.fr/eiss6/.
- Abeillé, Anne & Owen Rambow (eds.). 2000a. *Tree Adjoining Grammars: Formalisms, linguistic analysis and processing* (CSLI Lecture Notes 156). Stanford, CA: CSLI Publications.
- Abeillé, Anne & Owen Rambow (eds.). 2000b. *Tree Adjoining Grammars: Formalisms, linguistic analysis and processing* (CSLI Lecture Notes 156). Stanford, CA: CSLI Publications.
- Abeillé, Anne & Yves Schabes. 1989. Parsing idioms in Lexicalized TAG. In Somers & Wood (1989) 1–9.
- Abney, Steven P. 1987. *The English noun phrase in its sentential aspect*. Cambridge, MA: MIT dissertation. http://www.vinartus.net/spa/87a.pdf.
- Abney, Steven P. 1996. Statistical methods and linguistics. In Judith L. Klavans & Philip Resnik (eds.), *The balancing act: Combining symbolic and statistical approaches to language* (Language, Speech, and Communication), 1–26. London, England/Cambridge, MA: MIT Press.
- Abney, Steven P. & Jennifer Cole. 1986. A Government-Binding parser. In S. Berman, J-W. Choe & J. McDonough (eds.), *Proceedings of NELS 16*, 1–17. University of Massachusetts, Amherst: GLSA.
- Abney, Steven P. & Erhard W. Hinrichs (eds.). 1995. Proceedings of the Seventh Conference of the European Chapter of the Association for Computational Linguistics. Dublin: Association for Computational Linguistics.
- Abraham, Werner (ed.). 1982. Satzglieder im Deutschen Vorschläge zur syntaktischen, semantischen und pragmatischen Fundierung (Studien zur deutschen Grammatik 15). Tübingen: originally Gunter Narr Verlag now Stauffenburg Verlag.
- Abraham, Werner (ed.). 1985. *Erklärende Syntax des Deutschen* (Studien zur deutschen Grammatik 25). Tübingen: originally Gunter Narr Verlag now Stauffenburg Verlag.

- Abraham, Werner. 1995. Deutsche Syntax im Sprachenvergleich: Grundlegung einer typologischen Syntax des Deutschen (Studien zur deutschen Grammatik 41). Tübingen: Stauffenburg Verlag.
- Abraham, Werner. 2003. The syntactic link between thema and rhema: The syntax-discourse interface. *Folia Linguistica* 37(1–2). 13–34.
- Abzianidze, Lasha. 2011. *An HPSG-based formal grammar of a core fragment of Georgian implemented in TRALE.* Charles University in Prague MA thesis.
- Ackerman, Farrell & Gert Webelhuth. 1998. *A theory of predicates* (CSLI Lecture Notes 76). Stanford, CA: CSLI Publications.
- Adams, Marianne. 1984. Multiple interrogation in Italian. *The Linguistic Review* 4(1). 1–27.
- Ades, Anthony E. & Mark J. Steedman. 1982. On the order of words. *Linguistics and Philosophy* 4(4). 517–558.
- Adger, David. 2003. *Core syntax: A Minimalist approach* (Oxford Core Linguistics 1). Oxford: Oxford University Press Oxford.
- Adger, David. 2010. A Minimalist theory of feature structure. In Anna Kibort & Greville G. Corbett (eds.), *Features: Perspectives on a key notion in linguistics* (Oxford Linguistics), 185–218. Oxford: Oxford University Press.
- Adger, David. 2013. Constructions and grammatical explanation: Comments on Goldberg. *Mind and Language* 28(4). 466–478.
- Ágel, Vilmos. 2000. Valenztheorie (Narr Studienbücher). Tübingen: Gunter Narr Verlag. Ágel, Vilmos, Ludwig M. Eichinger, Hans Werner Eroms, Peter Hellwig, Hans Jürgen Heringer & Henning Lobin (eds.). 2003a. Dependenz und Valenz / Dependency and valency: Ein internationales Handbuch der zeitgenössischen Forschung / An international handbook of contemporary research, vol. 25.1 (Handbücher zur Sprach- und Kommunikationswissenschaft). Berlin: Walter de Gruyter.
- Ägel, Vilmos, Ludwig M. Eichinger, Hans Werner Eroms, Peter Hellwig, Hans Jürgen Heringer & Henning Lobin (eds.). 2003b. Dependenz und Valenz / Dependency and valency: Ein internationales Handbuch der zeitgenössischen Forschung / An international handbook of contemporary research, vol. 25.1 (Handbücher zur Sprach- und Kommunikationswissenschaft). Berlin: Walter de Gruyter.
- Ágel, Vilmos, Ludwig M. Eichinger, Hans Werner Eroms, Peter Hellwig, Hans Jürgen Heringer & Henning Lobin (eds.). 2006. Dependenz und Valenz / Dependency and valency: Ein internationales Handbuch der zeitgenössischen Forschung / An international handbook of contemporary research, vol. 25.2 (Handbücher zur Sprach- und Kommunikationswissenschaft). Berlin: Walter de Gruyter.
- Ágel, Vilmos & Klaus Fischer. 2010. 50 Jahre Valenztheorie und Dependenzgrammatik. Zeitschrift für Germanistische Linguistik 38(2). 249–290.
- Ajdukiewicz, Kasimir. 1935. Die syntaktische Konnexität. Studia Philosophica 1. 1–27.
- de Alencar, Leonel. 2004. Complementos verbais oracionais uma análise léxicofuncional. *Lingua(gem)* 1(1). 173–218.
- de Alencar, Leonel. 2013. BrGram: uma gramática computacional de um fragmento do português brasileiro no formalismo da LFG. In *Proceedings of the 9th Brazil*-

- ian Symposium in Information and Human Language Technology. Fortaleza, Ceará, Brazil, October 20–24, 183–188. Fortaleza, Ceará: Sociedade Brasileira de Computação. http://www.aclweb.org/anthology/W13-4823.
- Alsina, Alex. 1996. Resultatives: A joint operation of semantic and syntactic structures. In Miriam Butt & Tracy Holloway King (eds.), *Proceedings of the LFG '96 conference, Rank Xerox, Grenoble*, Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/LFG/1/.
- Alsina, Alex, KP Mohanan & Tara Mohanan. 2005. How to get rid of the COMP. In Butt & King (2005). http://csli-publications.stanford.edu/LFG/10/lfg05amm.pdf.
- Ambridge, Ben & Adele E. Goldberg. 2008. The island status of clausal complements: Evidence in favor of an information structure explanation. *Cognitive Linguistics* 19. 349–381.
- Ambridge, Ben & Elena V. M. Lieven. 2011. *Child language acquisition: Contrasting theoretical approaches*. Cambridge, UK: Cambridge University Press.
- Ambridge, Ben, Caroline F. Rowland & Julian M. Pine. 2008. Is structure dependence an innate constraint? New experimental evidence from children's complex-question production. *Cognitive Science: A Multidisciplinary Journal* 32(1). 222–255.
- Anderson, John M. 1971. *The grammar of case: Towards a localistic theory*, vol. 4 (Cambridge Studies in Linguistics). Cambridge, UK: Cambridge University Press.
- Anderson, Stephen R. 1992. *A-morphous morphology* (Cambridge Studies in Linguistics 62). Cambridge: Cambridge University Press.
- Aoun, Joseph & David W. Lightfoot. 1984. Government and contraction. *Linguistic Inquiry* 15(3). 465–473.
- Aoun, Joseph & Dominique Sportiche. 1983. On the formal theory of government. *The Linguistic Review* 2(3). 211–236.
- Arad Greshler, Tali, Livnat Herzig Sheinfux, Nurit Melnik & Shuly Wintner. 2015. Development of maximally reusable grammars: Parallel development of Hebrew and Arabic grammars. In Müller (2015d) 27–40. http://csli-publications.stanford.edu/HPSG/2015/ahmw.pdf.
- Arends, Jacques. 2008. A demographic perspective on Creole formation. In Silvia Kouwenberg & John Victor Singler (eds.), *The handbook of pidgin and creole studies*, 309–331. Oxford/Cambridge: Blackwell Publishing Ltd.
- Arka, I Wayan, Avery Andrews, Mary Dalrymple, Meladel Mistica & Jane Simpson. 2009. A linguistic and computational morphosyntactic analysis for the applicative -*i* in Indonesian. In Butt & King (2009) 85–105. http://csli-publications.stanford.edu/LFG/14/.
- Arnold, Doug & Andrew Spencer. 2015. A constructional analysis for the skeptical. In Müller (2015d) 41–60. http://csli-publications.stanford.edu/HPSG/2015/arnold-spencer.pdf.
- Arnold, Jennifer E., Michael K. Tanenhaus, Rebecca J. Altmann & Maria Fagnano. 2004. The old and thee, uh, new. *Psychological Science* 15(9). 578–582.
- Askedal, John Ole. 1986. Zur vergleichenden Stellungsfelderanalyse von Verbalsätzen und nichtverbalen Satzgliedern. *Deutsch als Fremdsprache* 23. 269–273 and 342–348.

- Asudeh, Ash. 2004. Resumption as resource management: Stanford University dissertation.
- Asudeh, Ash, Mary Dalrymple & Ida Toivonen. 2008. Constructions with lexical integrity: Templates as the lexicon-syntax interface. In Butt & King (2008). http://csli-publications.stanford.edu/LFG/13/.
- Asudeh, Ash, Mary Dalrymple & Ida Toivonen. 2013. Constructions with lexical integrity. *Journal of Language Modelling* 1(1). 1–54.
- Asudeh, Ash, Gianluca Giorgolo & Ida Toivonen. 2014. Meaning and valency. In Butt & King (2014) 68–88.
- Asudeh, Ash & Ida Toivonen. 2014. *With* lexical integrity. *Theoretical Linguistics* 40(1–2). 175–186.
- Attardi, Giuseppe. 2006. Experiments with a multilanguage non-projective dependency parser. In *Proceedings of the 10th Conference on Computational Natural Language Learning (CoNLL-X)*, 166–170. Association for Computational Linguistics.
- Attia, Mohammed A. 2008. Handling Arabic morphological and syntactic ambiguity within the LFG framework with a view to machine translation: School of Languages, Linguistics and Cultures, University of Manchester dissertation.
- Avgustinova, Tania & Yi Zhang. 2009. Exploiting the Russian national corpus in the development of a Russian Resource Grammar. In Núria Bel, Erhard Hinrichs, Kiril Simov & Petya Osenova (eds.), Adaptation of language resources and technology to new domains at the RANLP 2009 Conference, Borovets, Bulgaria, 1–11. Shoumen, Bulgaria: INCOMA Ltd.
- Bach, Emmon. 1962. The order of elements in a Transformational Grammar of German. *Language* 8(3). 263–269.
- Bach, Emmon. 1976. An extension of classical Transformation Grammar. In *Problems in linguistic metatheory, Proceedings of the 1976 Conference at the Michigan State University*, 183–224.
- Bahrani, Mohammad, Hossein Sameti & Mehdi Hafezi Manshadi. 2011. A computational grammar for Persian based on GPSG. *Language Resources and Evaluation* 45(4). 387–408
- Baker, Carl Lee. 1978. *Introduction to Generative-Transformational Syntax*. Englewood Cliffs, NJ: Prentice-Hall.
- Baker, Mark C. 2003. Linguistic differences and language design. *Trends in Cognitive Sciences* 7(8). 349–353.
- Baker, Mark C. 2009. Language universals: Abstract but not mythological. *The Behavioral and Brain Sciences* 32(5). 448–449.
- Baldridge, Jason. 2002. *Lexically specified derivational control in Combinatory Categorial Grammar*: University of Edinburgh dissertation.
- Baldridge, Jason, Sudipta Chatterjee, Alexis Palmer & Ben Wing. 2007. DotCCG and VisCCG: Wiki and programming paradigms for improved grammar engineering with OpenCCG. In King & Bender (2007) 5–25. http://csli-publications.stanford.edu/GEAF/2007/.

- Baldridge, Jason & Geert-Jan M. Kruijff. 2002. Coupling CCG and Hybrid Logic Dependency Semantics. In Isabelle (2002) 319–326. http://aclanthology.info/events/acl-2002.
- Ballweg, Joachim. 1997. Stellungsregularitäten in der Nominalphrase. In Hans-Werner Eroms, Gerhard Stickel & Gisela Zifonun (eds.), *Grammatik der deutschen Sprache*, vol. 7.3 (Schriften des Instituts für deutsche Sprache), 2062–2072. Berlin: Walter de Gruyter.
- Baltin, Mark. 1981. Strict bounding. In Carl Lee Baker & John J. McCarthy (eds.), *The logical problem of language acquisition*, 257–295. Cambridge, MA/London, England: MIT Press.
- Baltin, Mark. 2004. Remarks on the relation between language typology and Universal Grammar: Commentary on Newmeyer. *Studies in Language* 28(3). 549–553.
- Baltin, Mark. 2006. Extraposition. In Martin Everaert, Henk van Riemsdijk, Rob Goedemans & Bart Hollebrandse (eds.), *The Blackwell companion to syntax* (Blackwell Handbooks in Linguistics), 237–271. Oxford: Blackwell Publishing Ltd.
- Baltin, Mark R. & Anthony S. Kroch (eds.). 1989. *Alternative conceptions of phrase structure*. Chicago/London: The University of Chicago Press.
- Bangalore, Srinivas, Aravind K. Joshi & Owen Rambow. 2003. Dependency and valency in other theories: Tree Adjoining Grammar. In Ágel et al. (2003b) 669–678.
- Bannard, Colin, Elena Lieven & Michael Tomasello. 2009. Modeling children's early grammatical knowledge. *Proceedings of the National Academy of Sciences* 106(41). 17284–17289.
- Bar-Hillel, Yehoshua, Micha A. Perles & Eliahu Shamir. 1961. On formal properties of simple phrase-structure grammars. Zeitschrift für Phonetik, Sprachwissenschaft und Kommunikationsforschung 14(2). 143–172.
- Bartsch, Renate & Theo Vennemann. 1972. Semantic structures: A study in the relation between semantics and syntax (Athenäum-Skripten Linguistik 9). Frankfurt/Main: Athenäum.
- Barwise, Jon & John Perry. 1983. *Situations and attitudes*. Cambridge, MA/London, England: MIT Press.
- Barwise, Jon & John Perry. 1987. Situationen und Einstellungen Grundlagen der Situationssemantik. Berlin, New York: de Gruyter.
- Baschung, K., G. G. Bes, A. Corluy & T. Guillotin. 1987. Auxiliaries and clitics in French UCG grammar. In Bente Maegaard (ed.), *Proceedings of the Third Conference of the European Chapter of the Association for Computational Linguistics*, 173–178. Copenhagen, Denmark: Association for Computational Linguistics.
- Bates, Elizabeth A. 1984. Bioprograms and the innateness hypothesis. *The Behavioral and Brain Sciences* 7(2). 188–190.
- Baumgärtner, Klaus. 1965. Spracherklärung mit den Mitteln der Abhängigkeitsstruktur. Beiträge zur Sprachkunde und Informationsverarbeitung 5. 31–53.
- Baumgärtner, Klaus. 1970. Konstituenz und Dependenz: Zur Integration beider grammatischer Prinzipien. In Hugo Steger (ed.), *Vorschläge für eine strukturelle Grammatik des Deutschen* (Wege der Forschung 144), 52–77. Darmstadt: Wissenschaftliche Buchgesellschaft.

- Bausewein, Karin. 1990. Haben kopflose Relativsätze tatsächlich keine Köpfe? In Fanselow & Felix (1990) 144–158.
- Bayer, Josef & Jaklin Kornfilt. 1989. Restructuring effects in German. DYANA Report University of Edinburgh.
- Beavers, John. 2003. A CCG implementation for the LKB. LinGO Working Paper 2002-08 CSLI Stanford Stanford, CA. http://lingo.stanford.edu/pubs/WP-2002-08.ps.gz.
- Beavers, John. 2004. Type-inheritance Combinatory Categorial Grammar. In *Proceedings* of COLING 2004, 57–63. Geneva, Switzerland: Association for Computational Linguistics.
- Beavers, John, Elias Ponvert & Stephen Mark Wechsler. 2008. Possession of a controlled substantive. In T. Friedman & S. Ito (eds.), *Proceedings of Semantics and Linguistic Theory (SALT) XVIII*, 108–125. Ithaca, NY: Cornell University.
- Beavers, John & Ivan A. Sag. 2004. Coordinate ellipsis and apparent non-constituent coordination. In Müller (2004e) 48–69. http://csli-publications.stanford.edu/HPSG/2004/.
- Bech, Gunnar. 1955. *Studien über das deutsche Verbum infinitum* (Linguistische Arbeiten 139). Tübingen: Max Niemeyer Verlag. 2nd unchanged edition 1983.
- Becker, Tilman, Aravind K. Joshi & Owen Rambow. 1991. Long-distance scrambling and Tree Adjoining Grammars. In *Fifth Conference of the European Chapter of the Association for Computational Linguistics. Proceedings of the conference*, 21–26. Berlin: Association for Computational Linguistics. http://www.aclweb.org/anthology/E91-1005.pdf.
- Beermann, Dorothee & Lars Hellan. 2004. A treatment of directionals in two implemented HPSG grammars. In Müller (2004e) 357–377. http://csli-publications.stanford.edu/HPSG/2004/.
- Beghelli, Filippo & Timothy Stowell. 1997. Distributivity and negation: The syntax of *each* and *every*. In Anna Szabolcsi (ed.), *Ways of scope taking*, 71–107. Dordrecht: Kluwer Academic Publishers.
- Behaghel, Otto. 1909. Beziehung zwischen Umfang und Reihenfolge von Satzgliedern. *Indogermanische Forschungen* 25. 110–142.
- Behaghel, Otto. 1930. Von deutscher Wortstellung. Zeitschrift für Deutschkunde 44. 81–89.
- Behrens, Heike. 2009. Konstruktionen im Spracherwerb. Zeitschrift für Germanistische Linguistik 37(3). 427–444.
- Bellugi, Ursula, Liz Lichtenberger, Wendy Jones, Zona Lai & Marie St. George. 2000. The neurocognitive profile of Williams Syndrome: A complex pattern of strengths and weaknesses. *Journal of Cognitive Neuroscience* 12. 7–29.
- Bender, Emily & Daniel P. Flickinger. 1999. Peripheral constructions and core phenomena: Agreement in tag questions. In Webelhuth et al. (1999) 199–214.
- Bender, Emily M. 2000. Syntactic variation and linguistic competence: The case of AAVE copula absence: Stanford University dissertation. http://faculty.washington.edu/ebender/dissertation/.

- Bender, Emily M. 2008a. Evaluating a crosslinguistic grammar resource: A case study of Wambaya. In Moore et al. (2008) 977–985. http://aclweb.org/anthology-new/P/P08/P08-1111.pdf.
- Bender, Emily M. 2008b. Grammar engineering for linguistic hypothesis testing. In Nicholas Gaylord, Alexis Palmer & Elias Ponvert (eds.), *Proceedings of the Texas Linguistics Society X Conference: Computational linguistics for less-studied languages*, 16–36. Stanford CA: CSLI Publications ONLINE.
- Bender, Emily M. 2008c. Radical non-configurationality without shuffle operators: An analysis of Wambaya. In Müller (2008b) 6–24. http://csli-publications.stanford.edu/HPSG/2008/.
- Bender, Emily M. 2010. Reweaving a grammar for Wambaya: A case study in grammar engineering for linguistic hypothesis testing. *Linguistic Issues in Language Technology LiLT* 3(3). 1–34. http://journals.linguisticsociety.org/elanguage/lilt/article/view/662/523.html.
- Bender, Emily M., Daniel P. Flickinger, Frederik Fouvry & Melanie Siegel (eds.). 2003. *Proceedings of the ESSLLI 2003 Workshop "Ideas and Strategies for Multilingual Grammar Development"*. Vienna, Austria.
- Bender, Emily M., Daniel P. Flickinger & Stephan Oepen. 2002. The Grammar Matrix: An open-source starter-kit for the rapid development of cross-linguistically consistent broad-coverage precision grammars. In John Carroll, Nelleke Oostdijk & Richard Sutcliffe (eds.), Proceedings of the Workshop on Grammar Engineering and Evaluation at the 19th International Conference on Computational Linguistics, 8–14. Taipei, Taiwan.
- Bender, Emily M. & Melanie Siegel. 2005. Implementing the syntax of Japanese numeral classifiers. In Su et al. (2005) 626–635.
- Bergen, Benjamin K. & Nancy Chang. 2005. Embodied Construction Grammar in simulation-based language understanding. In Jan-Ola Östman & Mirjam Fried (eds.), *Construction Grammars: Cognitive grounding and theoretical extensions*, 147–190. Amsterdam: John Benjamins Publishing Co.
- Berman, Judith. 1996. Eine LFG-Grammatik des Deutschen. In Berman & Frank (1996) 11–96.
- Berman, Judith. 1999. Does German satisfy the Subject Condition? In Butt & King (1999). http://csli-publications.stanford.edu/LFG/4/.
- Berman, Judith. 2003a. *Clausal syntax of German* (Studies in Constraint-Based Lexicalism). Stanford, CA: CSLI Publications.
- Berman, Judith. 2003b. Zum Einfluss der strukturellen Position auf die syntaktische Funktion der Komplementsätze. *Deutsche Sprache* 3. 263–286.
- Berman, Judith. 2007. Functional identification of complement clauses in German and the specification of COMP. In Annie Zaenen, Jane Simpson, Tracy Holloway King, Jane Grimshaw, Joan Maling & Chris Manning (eds.), *Architectures, rules, and preferences: Variations on themes by Joan W. Bresnan*, 69–83. Stanford, CA: CSLI Publications.
- Berman, Judith & Anette Frank. 1996. *Deutsche und französische Syntax im Formalismus der LFG* (Linguistische Arbeiten 344). Tübingen: Max Niemeyer Verlag.

- Berwick, Robert C. 1982. Computational complexity and Lexical-Functional Grammar. *American Journal of Computational Linguistics* 8(3–4). 97–109.
- Berwick, Robert C. & Samuel David Epstein. 1995. On the convergence of the 'Minimalist' Syntax and Categorial Grammar. In Anton Nijholt, Giuseppe Scollo & Rene Steetskamp (eds.), *Algebraic methods in language processing*, 143–148. Enschede: University of Twente. http://eprints.eemcs.utwente.nl/9555/01/twlt10.pdf.
- Berwick, Robert C. & Partha Niyogi. 1996. Learning from triggers. *Linguistic Inquiry* 27. 605–622.
- Berwick, Robert C., Paul Pietroski, Beracah Yankama & Noam Chomsky. 2011. Poverty of the Stimulus revisited. *Cognitive Science* 35(7). 1207–1242.
- Bick, Eckhard. 2001. En Constraint Grammar parser for dansk. In Peter Widell & Mette Kunøe (eds.), *8. Møde om Udforskningen af Dansk Sprog*, *12.–13. October 2000*, vol. 8, 40–50. Århus: Århus University.
- Bick, Eckhard. 2003. A Constraint Grammar-based question answering system for Portuguese. In Fernando Moura Pires & Salvador Abreu (eds.), *Progress in artificial intelligence: 11th Protuguese Conference on Artificial Intelligence, EPIA 2003, Beja, Portugal, December 4–7, 2003, proceedings* (Lecture Notes in Computer Science 2902), 414–418. Berlin: Springer Verlag.
- Bick, Eckhard. 2006. A Constraint Grammar parser for Spanish. In *Proceedings of TIL* 2006 4th Workshop on Information and Human Language Technology (Ribeirão Preto, October 27–28, 2006), 3–10. http://www.nilc.icmc.usp.br/til/til2006/.
- Bick, Eckhard. 2009. A Dependency Constraint Grammar for Esperanto. In Bick et al. (2009) 8–12.
- Bick, Eckhard. 2010. FrAG: A hybrid Constraint Grammar parser for French. In Nicoletta Calzolari, Khalid Choukri, Bente Maegaard, Joseph Mariani, Jan Odijk, Stelios Piperidis, Mike Rosner & Daniel Tapias (eds.), *Proceedings of the Seventh International Conference on Language Resources and Evaluation (LREC'10)*, 794–798. Valletta, Malta: European Language Resources Association (ELRA).
- Bick, Eckhard, Kristin Hagen, Kaili Müürisep & Trond Trosterud (eds.). 2009. Constraint Grammar and robust parsing: Proceedings of the NODALIDA 2009 workshop (NEALT Proceedings Series 8) Northern European Association for Language Technologie Tartu: Tartu University Library.
- Bick, Eckhard & Lars Nygaard. 2007. Using Danish as a CG interlingua: A wide-coverage Norwegian-English machine translation system. In Joakim Nivre, Heiki-Jaan Kaalep, Kadri Muischnek & Mare Koit (eds.), *Proceedings of the 16th Nordic Conference of Computational Linguistics*, 21–28. Forlag uden navn.
- Bickerton, Derek. 1984a. Creol is still king. *The Behavioral and Brain Sciences* 7(2). 212–218.
- Bickerton, Derek. 1984b. The Language Bioprogram Hypothesis. *The Behavioral and Brain Sciences* 7(2). 173–188.
- Bickerton, Derek. 1997. How to acquire language without positive evidence: What acquisitionists can learn from Creoles. In Michel DeGraff (ed.), Language creation and

- language change: Creolization, diachrony, and development (Learning, Development, and Conceptual Change), 49–74. Cambridge, MA: MIT Press.
- Bierwisch, Manfred. 1963. *Grammatik des deutschen Verbs* (studia grammatica 2). Berlin: Akademie Verlag.
- Bierwisch, Manfred. 1966. Strukturalismus: Geschichte, Probleme und Methoden. *Kursbuch* 5, 77–152.
- Bierwisch, Manfred. 1992. Grammatikforschung in der DDR: Auch ein Rückblick. *Linguistische Berichte* 139. 169–181.
- Bildhauer, Felix. 2008. Representing information structure in an HPSG grammar of Spanish: Universität Bremen Dissertation.
- Bildhauer, Felix. 2011. Mehrfache Vorfeldbesetzung und Informationsstruktur: Eine Bestandsaufnahme. *Deutsche Sprache* 39(4). 362–379.
- Bildhauer, Felix. 2014. Head-Driven Phrase Structure Grammar. In Carnie et al. (2014) 526–555.
- Bildhauer, Felix & Philippa Helen Cook. 2010. German multiple fronting and expected topic-hood. In Stefan Müller (ed.), *Proceedings of the 17th International Conference on Head-Driven Phrase Structure Grammar, Université Paris Diderot*, 68–79. Stanford, CA: CSLI Publications.
- Bird, Steven & Ewan Klein. 1994. Phonological analysis in typed feature systems. *Computational Linguistics* 20(3). 455–491.
- Bishop, Dorothy V. M. 2002. Putting language genes in perspective. *TRENDS in Genetics* 18(2). 57–59.
- Bjerre, Tavs. 2006. Object positions in a topological sentence model for Danish: A linearization-based HPSG approach. Presentation at Ph.D.-Course at Sandbjerg, Denmark. http://www.hum.au.dk/engelsk/engsv/objectpositions/workshop/Bjerre.pdf.
- Blackburn, Patrick & Johan Bos. 2005. *Representation and inference for natural language:* A first course in computational semantics. Stanford, CA: CSLI Publications.
- Blackburn, Patrick, Claire Gardent & Wilfried Meyer-Viol. 1993. Talking about trees. In Krauwer et al. (1993) 21–29.
- Błaszczak, Joanna & Hans-Martin Gärtner. 2005. Intonational phrasing, discontinuity, and the scope of negation. *Syntax* 8(1). 1–22.
- Blevins, James P. 2003. Passives and impersonals. Journal of Linguistics 39(3). 473-520.
- Block, Hans-Ulrich & Rudolf Hunze. 1986. Incremental construction of c- and f-structure in a LFG-parser. In Nagao (1986) 490–493.
- Blom, Corrien. 2005. *Complex predicates in Dutch: Synchrony and diachrony* (LOT Dissertation Series 111). Utrecht: Utrecht University.
- Bloom, Paul. 1993. Grammatical continuity in language development: The case of subjectless sentences. *Linguistic Inquiry* 24(4). 721–734.
- Boas, Hans C. 2003. *A Constructional approach to resultatives* (Stanford Monographs in Linguistics). Stanford, CA: CSLI Publications.
- Boas, Hans C. 2014. Lexical approaches to argument structure: Two sides of the same coin. *Theoretical Linguistics* 40(1–2). 89–112.

- Boas, Hans C. & Ivan A. Sag (eds.). 2012. *Sign-based Construction Grammar* (CSLI Lecture Notes 193). Stanford, CA: CSLI Publications.
- Bobaljik, Jonathan. 1999. Adverbs: The hierarchy paradox. *Glot International* 4(9/10). 27–28.
- Bod, Rens. 2009a. Constructions at work or at rest? *Cognitive Linguistics* 20(1). 129–134. Bod, Rens. 2009b. From exemplar to grammar: Integrating analogy and probability in language learning. *Cognitive Science* 33(4). 752–793.
- Bögel, Tina, Miriam Butt & Sebastian Sulger. 2008. Urdu ezafe and the morphology-syntax interface. In Butt & King (2008) 129–149. http://csli-publications.stanford.edu/LFG/13/.
- Bohnet, Bernd. 2010. Very high accuracy and fast Dependency Parsing is not a contradiction. In Chu-Ren Huang & Dan Jurafsky (eds.), *Proceedings of the 23rd International Conference on Computational Linguistics*, 89–97. Stroudsburg, PA, USA: Association for Computational Linguistics.
- Bolc, Leonard, Krzysztof Czuba, Anna Kupść, Małgorzata Marciniak, Agnieszka Mykowiecka & Adam Przepiórkowski. 1996. A survey of systems for implementing HPSG grammars. Tech. Rep. 814 Institute of Computer Science, Polish Academy of Sciences Warsaw, Poland. http://www.cs.cmu.edu/~kczuba/systems-wide.ps.gz.
- Booij, Geert E. 2002. Separable complex verbs in Dutch: A case of periphrastic word formation. In Dehé et al. (2002) 21–41.
- Booij, Geert E. 2005. Construction-Dependent Morphology. *Lingue e linguaggio* 4. 31–46. Booij, Geert E. 2009. Lexical integrity as a formal universal: A Constructionist view. In Sergio Scalise, Elisabetta Magni & Antonietta Bisetto (eds.), *Universals of language today* (Studies in Natural Language and Linguistic Theory 76), 83–100. Berlin: Springer Verlag.
- Booij, Geert E. 2010. Construction morphology. *Language and Linguistics Compass* 4(7). 543–555. DOI:10.1111/j.1749-818X.2010.00213.x.
- Booij, Geert E. 2012. Construction morphology. Ms. Leiden University.
- Borer, Hagit. 1994. The projection of arguments. In E. Benedicto & J. Runner (eds.), *Functional projections* (UMass Occasional Papers in Linguistics (UMOP) 17), 19–47. Massachusetts: University of Massachusetts Graduate Linguistic Student Association.
- Borer, Hagit. 2003. Exo-skeletal vs. endo-skeletal explanations: Syntactic projections and the lexicon. In John Moore & Maria Polinsky (eds.), *The nature of explanation in linguistic theory*, 31–67. Stanford, CA: CSLI Publications.
- Borer, Hagit. 2005. *Structuring sense: In name only*, vol. 1. Oxford: Oxford University Press.
- Borsley, Robert D. 1987. Subjects and complements in HPSG. Report No. CSLI-87-107 Center for the Study of Language and Information Stanford, CA.
- Borsley, Robert D. 1989. Phrase-Structure Grammar and the Barriers conception of clause structure. *Linguistics* 27(5). 843–863.
- Borsley, Robert D. 1991. *Syntactic theory: A unified approach*. London: Edward Arnold. Borsley, Robert D. 1999. *Syntactic theory: A unified approach*. London: Edward Arnold 2nd edn.

- Borsley, Robert D. 2005. Against ConjP. Lingua 115(4). 461-482.
- Borsley, Robert D. 2006. Syntactic and lexical approaches to unbounded dependencies. Essex Research Reports in Linguistics 49 University of Essex. http://core.ac.uk/download/pdf/4187949.pdf#page=35.
- Borsley, Robert D. 2007. Hang on again! Are we 'on the right track'? In Andrew Radford (ed.), *Martin Atkinson the Minimalist muse* (Essex Research Reports in Linguistics 53), 43–69. Essex: Department of Language and Linguistics, University of Essex.
- Borsley, Robert D. 2012. Don't move! *Iberia: An International Journal of Theoretical Linguistics* 4(1). 110–139.
- Borsley, Robert D. & Kersti Börjars (eds.). 2011. *Non-transformational syntax: Formal and explicit models of grammar: A guide to current models.* Oxford, UK/Cambridge, MA: Blackwell Publishing Ltd.
- Bos, Johan. 1996. Predicate logic unplugged. In Paul J. E. Dekker & M. Stokhof (eds.), *Proceedings of the Tenth Amsterdam Colloquium*, 133–143. Amsterdam: ILLC/Department of Philosophy, University of Amsterdam.
- Boukedi, Sirine & Kais Haddar. 2014. HPSG grammar treating of different forms of Arabic coordination. *Research in Computing Science* 86: Advances in Computational Linguistics and Intelligent Decision Making. 25–41.
- Boullier, Pierre & Benoît Sagot. 2005a. Analyse syntaxique profonde à grande échelle: SxLFG. *Traitement Automatique des Langues (T.A.L.)* 46(2). 65–89.
- Boullier, Pierre & Benoît Sagot. 2005b. Efficient and robust LFG parsing: SxLFG. In *Proceedings of IWPT 2005*, 1–10. Vancouver, Canada: Association for Computational Linguistics.
- Boullier, Pierre, Benoît Sagot & Lionel Clément. 2005. Un analyseur LFG efficace pour le français: SxLfg. In *Actes de TALN 05*, 403–408. Dourdan, France.
- Bouma, Gosse. 1996. Extraposition as a nonlocal dependency. In Geert-Jan Kruijff, Glynn V. Morrill & Dick Oehrle (eds.), *Proceedings of Formal Grammar 96*, 1–14. Prag. http://www.let.rug.nl/gosse/papers.html.
- Bouma, Gosse, Robert Malouf & Ivan A. Sag. 2001a. Satisfying constraints on extraction and adjunction. *Natural Language and Linguistic Theory* 19(1). 1–65.
- Bouma, Gosse & Gertjan van Noord. 1994. Constraint-based Categorial Grammar. In James Pustejovsky (ed.), 32th Annual Meeting of the Association for Computational Linguistics. Proceedings of the conference, 147–154. Las Cruses: Association for Computational Linguistics.
- Bouma, Gosse & Gertjan van Noord. 1998. Word order constraints on verb clusters in German and Dutch. In Erhard W. Hinrichs, Andreas Kathol & Tsuneko Nakazawa (eds.), *Complex predicates in nonderivational syntax* (Syntax and Semantics 30), 43–72. San Diego: Academic Press. http://www.let.rug.nl/~vannoord/papers/.
- Bouma, Gosse, Gertjan van Noord & Robert Malouf. 2001b. Alpino: Wide-coverage computational analysis of Dutch. In Walter Daelemans, Khalil Sima'an, Jorn Veenstra & Jakub Zavrel (eds.), Computational linguistics in the Netherlands 2000: Selected papers from the Eleventh CLIN Meeting (Language and Computers 37), Amsterdam/New York, NY: Rodopi.

- Bragmann, Sascha. 2015. Syntactically flexible VP-idioms and the N-after-N Construction. Poster presentation at the 5th General Meeting of PARSEME, Iasi, 23–24 September 2015.
- Braine, Martin D. S. 1987. What is learned in acquiring word classes—A step toward an acquisition theory. In Brian MacWhinny (ed.), *Mechanisms of language acquisition*, 65–87. Hillsdale, NJ: Lawrence Erlbaum Associates, Publishers.
- Branco, António & Francisco Costa. 2008a. A computational grammar for deep linguistic processing of Portuguese: LXGram, version A.4.1. Tech. Rep. TR-2008-17 Universidade de Lisboa, Faculdade de Ciências, Departamento de Informática.
- Branco, António & Francisco Costa. 2008b. LXGram in the shared task 'comparing semantic representations' of STEP 2008. In Johan Bos & Rodolfo Delmonte (eds.), *Semantics in text processing: STEP 2008 conference proceedings*, vol. 1 (Research in Computational Semantics), 299–314. London: College Publications. http://www.aclweb.org/anthology/W08-2224.
- Brants, Sabine, Stefanie Dipper, Peter Eisenberg, Silvia Hansen-Schirra, Esther König, Wolfgang Lezius, Christian Rohrer, George Smith & Hans Uszkoreit. 2004. TIGER: Linguistic interpretation of a German corpus. *Research on Language and Computation* 2(4). 597–620.
- Bresnan, Joan. 1974. The position of certain clause-particles in phrase structure. *Linguistic Inquiry* 5(4). 614–619.
- Bresnan, Joan. 1978. A realistic Transformational Grammar. In M. Halle, J. Bresnan & G. A. Miller (eds.), *Linguistic theory and psychological reality*, 1–59. Cambridge, MA: MIT Press.
- Bresnan, Joan. 1982a. Control and complementation. *Linguistic Inquiry* 13(3). 343–434. Bresnan, Joan (ed.). 1982b. *The mental representation of grammatical relations* (MIT Press Series on Cognitive Theory and Mental Representation). Cambridge, MA/London: MIT Press.
- Bresnan, Joan. 1982c. The passive in lexical theory. In Bresnan (1982b) 3-86.
- Bresnan, Joan. 2001. *Lexical-Functional Syntax*. Oxford, UK/Cambridge, USA: Blackwell. Bresnan, Joan & Jane Grimshaw. 1978. The syntax of free relatives in English. *Linguistic Inquiry* 9. 331–392.
- Bresnan, Joan & Jonni M. Kanerva. 1989. Locative inversion in Chichewa: A case study of factorization in grammar. *Linguistic Inquiry* 20(1). 1–50.
- Bresnan, Joan & Ronald M. Kaplan. 1982. Introduction: Grammars as mental representations of language. In Bresnan (1982b) xvii–lii.
- Bresnan, Joan & Sam A. Mchombo. 1995. The Lexical Integrity Principle: Evidence from Bantu. *Natural Language and Linguistic Theory* 13. 181–254.
- Bresnan, Joan & Annie Zaenen. 1990. Deep unaccusativity in LFG. In Katarzyna Dziwirek, Patrick Farrell & Errapel Mejías-Bikandi (eds.), *Grammatical relations: A cross-theoretical perspective*, 45–57. Stanford, CA: CSLI Publications.
- Brew, Chris. 1995. Stochastic HPSG. In Abney & Hinrichs (1995) 83-89.

- Briscoe, Ted J. 1997. Review of Edward P. Stabler, Jr., The logical approach to syntax: Foundations, specifications, and implementations of theories of Government and Binding. *Journal of Linguistics* 33(1). 223–225.
- Briscoe, Ted J. 2000. Grammatical acquisition: Inductive bias and coevolution of language and the language acquisition device. *Language* 76(2). 245–296.
- Briscoe, Ted J. & Ann Copestake. 1999. Lexical rules in constraint-based grammar. *Computational Linguistics* 25(4). 487–526.
- Bröker, Norbert. 2003. Formal foundations of Dependency Grammar. In Ágel et al. (2003b) 294–310.
- Brosziewski, Ulf. 2003. *Syntactic derivations: A nontransformational view* (Linguistische Arbeiten 470). Tübingen: Max Niemeyer Verlag.
- Brown, Keith (ed.). 2006. *The encyclopedia of language and linguistics*. Oxford: Elsevier Science Publisher B.V. (North-Holland) 2nd edn.
- Brown, Roger & Camille Hanlon. 1970. Derivational complexity and order of acquisition in child speech. In John R. Hayes (ed.), *Cognition and the development of language*, 11–53. New York: John Wiley & Sons, Inc.
- Bruening, Benjamin. 2009. Selectional asymmetries between CP and DP suggest that the DP hypothesis is wrong. In Laurel MacKenzie (ed.), *Proceedings of the 32th Annual Penn Linguistics Colloquium* (Penn Working Papers in Linguistics 15.1), 26–35. Philadelphia.
- Bryant, John. 2003. *Constructional analysis*. University of Califorma at Berkeley MA thesis. http://www.icsi.berkeley.edu/~jbryant/old-analyzer.html.
- Budde, Monika. 2010. Konstruktionen integrativ: Topik-Konstruktionen als rein-syntaktisches Pendant zu den lexikalisch verankerten Komplement-Konstruktionen. Vortrag auf der Tagung Konstruktionsgrammatik: Neue Perspektiven zur Untersuchung des Deutschen und Englischen. Internationale Fachtagung an der Christian-Albrechts-Universität zu Kiel vom 18. bis 20. Februar 2010.
- Bungeroth, Jan. 2002. *A formal description of Sign Language using HPSG*. Karlsruhe Department of Computer Science, University of Stellenbosch, Lehrstuhl Informatik für Ingenieure und Naturwissenschaftler, Universität Karlsruhe (TH) Diploma thesis. http://www-i6.informatik.rwth-aachen.de/~bungeroth/diplarb.pdf.
- Burzio, Luigi. 1981. Intransitive verbs and Italian auxiliaries: MIT dissertation.
- Burzio, Luigi. 1986. *Italian syntax: A Government-Binding approach* (Studies in Natural Language and Linguistic Theory 1). Dordrecht: D. Reidel Publishing Company.
- Busemann, Stephan. 1992. *Generierung natürlicher Sprache mit generalisierten Phrasen-strukturgrammatiken*, vol. 313 (Informatik-Fachberichte). Berlin: Springer Verlag.
- Bußmann, Hadumod (ed.). 1983. *Lexikon der Sprachwissenschaft* (Kröners Taschenausgabe 452). Stuttgart: Alfred Kröner Verlag.
- Bußmann, Hadumod (ed.). 1990. *Lexikon der Sprachwissenschaft* (Kröners Taschenausgabe 452). Stuttgart: Alfred Kröner Verlag 2nd edn.
- Butt, Miriam. 2003. The light verb jungle. In C. Quinn, C. Bowern & G. Aygen (eds.), *Papers from the Harvard/Dudley House light verb workshop* (Harvard Working Papers in Linguistics 9), 1–49. Harvard University, Department of Linguistics.

- Butt, Miriam, Stefanie Dipper, Anette Frank & Tracy Holloway King. 1999a. Writing large-scale parallel grammars for English, French and German. In Butt & King (1999). http://csli-publications.stanford.edu/LFG/4/.
- Butt, Miriam, Helge Dyvik, Tracy Holloway King, Hiroshi Masuichi & Christian Rohrer. 2002. The Parallel Grammar Project. In *Proceedings of COLING-2002 Workshop on Grammar Engineering and Evaluation*, 1–7.
- Butt, Miriam & Tracy Holloway King (eds.). 1999. *Proceedings of the LFG '99 conference, University of Manchester*. Stanford, CA: CSLI Publications. http://csli-publications. stanford.edu/LFG/4/.
- Butt, Miriam & Tracy Holloway King (eds.). 2005. *Proceedings of the LFG 2005 conference*. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/LFG/10/.
- Butt, Miriam & Tracy Holloway King (eds.). 2008. *Proceedings of the LFG 2008 conference*. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/LFG/13/.
- Butt, Miriam & Tracy Holloway King (eds.). 2009. *Proceedings of the LFG 2009 conference*. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/LFG/14/.
- Butt, Miriam & Tracy Holloway King (eds.). 2014. *Proceedings of the LFG 2014 conference*. Stanford, CA: CSLI Publications.
- Butt, Miriam, Tracy Holloway King, María-Eugenia Niño & Frédérique Segond. 1999b. *A grammar writer's cookbook* (CSLI Lecture Notes 95). Stanford, CA: CSLI Publications.
- Butt, Miriam, Tracy Holloway King & Sebastian Roth. 2007. Urdu correlatives: Theoretical and implementational issues. In Miriam Butt & Tracy Holloway King (eds.), *Proceedings of the LFG 2007 conference*, 107–127. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/LFG/12/.
- Cahill, Aoife, Michael Burke, Martin Forst, Ruth O'Donovan, Christian Rohrer, Josef van Genabith & Andy Way. 2005. Treebank-based acquisition of multilingual unification grammar resources. *Research on Language and Computation* 3(2). 247–279.
- Cahill, Aoife, Michael Burke, Ruth O'Donovan, Stefan Riezler, Josef van Genabith & Andy Way. 2008. Wide-coverage deep statistical parsing using automatic dependency structure annotation. *Computational Linguistics* 34(1). 81–124.
- Calder, Jonathan, Ewan Klein & Henk Zeevat. 1988. Unification Categorial Grammar: A concise, extendable grammar for natural language processing. In Vargha (1988) 83–86.
- Callmeier, Ulrich. 2000. PET—A platform for experimentation with efficient HPSG processing techniques. *Journal of Natural Language Engineering* 1(6). 99–108. (Special Issue on Efficient Processing with HPSG: Methods, Systems, Evaluation).
- Calzolari, Nicoletta, Claire Cardie & Pierre Isabelle (eds.). 2006. Proceedings of the 21st International Conference on Computational Linguistics and 44th Annual Meeting of the Association for Computational Linguistics. Sydney, Australia: Association for Computational Linguistics.
- Candito, Marie-Hélène. 1996. A principle-based hierarchical representation of LTAGs. In Tsuji (1996) 194–199.
- Candito, Marie-Hélène. 1998. Building parallel LTAG for French and Italian. In Proceedings of the 36th Annual Meeting of the Association for Computational Linguistics and

- 17th International Conference on Computational Linguistics, 211–217. Montreal, Quebec, Canada: Association for Computational Linguistics.
- Candito, Marie-Hélène. 1999. Organisation modulaire et paramétrable de grammaires électroniques lexicalisées. Application au français et à l'italien: Université Paris 7 dissertation.
- Candito, Marie-Hélène & Sylvain Kahane. 1998. Can the TAG derivation tree represent a semantic graph? An answer in the light of Meaning-Text Theory. In *TAG+4*, 25–28.
- Cappelle, Bert. 2006. Particle placement and the case for "allostructions". *Constructions online* 1(7). 1–28.
- Cappelle, Bert, Yury Shtyrov & Friedemann Pulvermüller. 2010. *Heating up* or *cooling up* the brain? MEG evidence that phrasal verbs are lexical units. *Brain and Language* 115. 189–201.
- Carlson, Gregory N. & Michael K. Tanenhaus. 1988. Thematic roles and language comprehension. In Wendy Wilkins (ed.), *Thematic relations* (Syntax and Semantics 21), 263–289. San Diego: Academic Press.
- Carnie, Andrew, Yosuke Sato & Dan Siddiqi (eds.). 2014. *The Routledge handbook of syntax*. Oxford: Routledge.
- Carpenter, Bob. 1992. *The logic of typed feature structures* (Tracts in Theoretical Computer Science). Cambridge: Cambridge University Press.
- Carpenter, Bob. 1994. A natural deduction theorem prover for type-theoretic Categorial Grammars. Tech. rep. Carnegie Mellon Laboratory for Computational Linguistics. http://www.essex.ac.uk/linguistics/external/clmt/papers/cg/carp_cgparser_doc.ps.
- Carpenter, Bob. 1998. *Type-logical semantics*. Cambridge, MA/London, England: MIT Press.
- Carpenter, Bob & Gerald Penn. 1996. Efficient parsing of compiled typed attribute value logic grammars. In Harry Bunt & Masaru Tomita (eds.), *Recent advances in parsing technology* (Text, Speech and Language Technology 1), 145–168. Dordrecht: Kluwer Academic Publishers.
- Çetinoğlu, Özlem & Kemal Oflazer. 2006. Morphology-syntax interface for Turkish LFG. In Calzolari et al. (2006) 153–160.
- Chang, Nancy Chih-Lin. 2008. Constructing grammar: A computational model of the emergence of early constructions. Technical Report UCB/EECS-2009-24 Electrical Engineering and Computer Sciences, University of California at Berkeley.
- Chaves, Rui P. 2009. Construction-based cumulation and adjunct extraction. In Müller (2009d) 47–67.
- Choi, Hye-Won. 1999. *Optimizing structure in scrambling: Scrambling and information structure* (Dissertations in Linguistics). Stanford, CA: CSLI Publications.
- Chomsky, Noam. 1956. Three models for the description of language. *IRE Transactions on Information Theory* 2. 113–124.
- Chomsky, Noam. 1957. *Syntactic structures* (Janua Linguarum / Series Minor 4). The Hague/Paris: Mouton.
- Chomsky, Noam. 1959. On certain formal properties of grammars. *Information and Control* 2(2). 137–167.

- Chomsky, Noam. 1964a. *Current issues in linguistic theory* (Janua Linguarum / Series Minor 38). The Hague/Paris: Mouton.
- Chomsky, Noam. 1964b. Degrees of grammaticalness. In Fodor & Katz (1964) 384–389.
- Chomsky, Noam. 1965. Aspects of the theory of syntax. Cambridge, MA: MIT Press.
- Chomsky, Noam. 1968. Language and the mind. *Psychology Today* 1(9). 48–68. Reprint as: Chomsky (1976a).
- Chomsky, Noam. 1970. Remarks on nominalization. In Roderick A. Jacobs & Peter S. Rosenbaum (eds.), *Readings in English Transformational Grammar*, chap. 12, 184–221. Waltham, MA/Toronto/London: Ginn and Company.
- Chomsky, Noam. 1971. Problems of knowledge and freedom. London: Fontana.
- Chomsky, Noam. 1973. Conditions on transformations. In Stephen R. Anderson & Paul Kiparski (eds.), *A festschrift for Morris Halle*, 232–286. New York: Holt, Rinehart & Winston.
- Chomsky, Noam. 1975. *The logical structure of linguistic theory*. New York: Plenum Press.
- Chomsky, Noam. 1976a. Language and the mind. In Diane D. Borstein (ed.), *Readings in the theory of grammar: From the 17th to the 20th century*, 241–251. Cambridge, MA: Winthrop. Reprint from: Chomsky (1968).
- Chomsky, Noam. 1976b. Reflections on language. New York: Pantheon Books.
- Chomsky, Noam. 1977. Essays on form and interpretation. New York: North Holland.
- Chomsky, Noam. 1980. Rules and representations. Oxford: Basil Blackwell.
- Chomsky, Noam. 1981a. *Lectures on government and binding*. Dordrecht: Foris Publications.
- Chomsky, Noam. 1981b. Reply to comments of Thompson. *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences* 295(1077). 277–281.
- Chomsky, Noam. 1982. Some concepts and consequences of the theory of Government and Binding (Linguistic Inquiry Monographs 5). Cambridge, MA/London, England: MIT Press.
- Chomsky, Noam. 1986a. *Barriers* (Linguistic Inquiry Monographs 13). Cambridge, MA/London, England: MIT Press.
- Chomsky, Noam. 1986b. *Knowledge of language: Its nature, origin, and use* (Convergence). New York/Westport, Connecticut/London: Praeger.
- Chomsky, Noam. 1988. *Language and problems of knowledge: The Managua lectures* (Current Studies in Linguistics 16). Cambridge, MA: MIT Press.
- Chomsky, Noam. 1989. Some notes on economy of derivation and representation. In I. Laka & Anoop Mahajan (eds.), *Functional heads and clause structure* (MIT Working Papers in Linguistics 10), 43–74. Cambridge, MA: Department of Linguistics and Philosophy.
- Chomsky, Noam. 1990. On formalization and formal linguistics. *Natural Language and Linguistic Theory* 8(1). 143–147.
- Chomsky, Noam. 1991. Some notes on economy of derivation and representation. In Robert Freidin (ed.), *Principles and parameters in Generative Grammar*, 417–454. Cambridge, MA: MIT Press. Reprint as: Chomsky (1995b: 129–166).

- Chomsky, Noam. 1993. A Minimalist Program for linguistic theory. In Hale & Keyser (1993b) 1–52.
- Chomsky, Noam. 1995a. Bare phrase structure. In Hector Campos & Paula Kempchinsky (eds.), *Evolution and revolution in linguistic theory: Essays in honor of Carlos Otero*, 51–109. Washington, DC: Georgetown U Press.
- Chomsky, Noam. 1995b. *The Minimalist Program* (Current Studies in Linguistics 28). Cambridge, MA/London, England: MIT Press.
- Chomsky, Noam. 1998. Noam Chomsky's Minimalist Program and the philosophy of mind: An interview [with] Camilo J. Cela-Conde and Gisde Marty. *Syntax* 1(1). 19–36.
- Chomsky, Noam. 1999. Derivation by phase. MIT Occasional Papers in Linguistics 18 MIT. Reprint in: Michael Kenstowicz, ed. 2001. Ken Hale. A Life in Language. Cambridge, MA: MIT Press, 1–52.
- Chomsky, Noam. 2000. *New horizons in the study of language and mind*. Cambridge, UK: Cambridge University Press.
- Chomsky, Noam. 2001. Derivation by phase. In Michael Kenstowicz (ed.), *Ken Hale: A life in language*, 1–52. Cambridge, MA: MIT Press.
- Chomsky, Noam. 2002. On nature and language. Cambridge, UK: Cambridge University Press.
- Chomsky, Noam. 2005. Three factors in language design. *Linguistic Inquiry* 36(1). 1–22. Chomsky, Noam. 2007. Approaching UG from below. In Sauerland & Gärtner (2007) 1–29.
- Chomsky, Noam. 2008. On phases. In Robert Freidin, Carlos P. Otero & Maria Luisa Zubizarreta (eds.), Foundational issues in linguistic theory: Essays in honor of Jean-Roger Vergnaud, 133–166. Cambridge, MA: MIT Press.
- Chomsky, Noam. 2010. Restricting stipulations: Consequences and challenges. Talk given in Stuttgart.
- Chomsky, Noam. 2013. Problems of projection. Lingua 130. 33-49.
- Chomsky, Noam & George A. Miller. 1963. Introduction to the formal analysis of natural languages. In R. Duncan Luce, Robert R. Bush & Eugene Galanter (eds.), *Handbook of mathematical psychology*, vol. 2, 269–321. New York: John Wiley & Sons, Inc.
- Chouinard, Michelle M. & Eve V. Clark. 2003. Adult reformulations of child errors as negative evidence. *Journal of Child Language* 30. 637–669.
- Chrupala, Grzegorz & Josef van Genabith. 2006. Using machine-learning to assign function labels to parser output for Spanish. In Calzolari et al. (2006) 136–143.
- Chung, Sandra & James McCloskey. 1983. On the interpretation of certain island facts in GPSG. *Linguistic Inquiry* 14. 704–713.
- Church, Kenneth. 2011. A pendulum swung too far. *Linguistic Issues in Language Technology* 6(5). 1–27. http://journals.linguisticsociety.org/elanguage/lilt/article/view/2581. html. Special Issue on Interaction of Linguistics and Computational Linguistics.
- Cinque, Guglielmo. 1994. On the evidence for partial N movement in the Romance DP. In Guglielmo Cinque, Jan Koster, Jean-Yves Pollock, Luigi Rizzi & Raffaella Zanuttini (eds.), *Paths towards Universal Grammar: Studies in honor of Richard S. Kayne*, 85–110. Washington, D.C.: Georgetown University Press.

- Cinque, Guglielmo. 1999. *Adverbs and functional heads: A cross-linguistic perspective.* New York, Oxford: Oxford University Press.
- Cinque, Guglielmo & Luigi Rizzi. 2010. The cartography of syntactic structures. In Bernd Heine & Heiko Narrog (eds.), *The Oxford handbook of linguistic analysis*, 51–65. Oxford: Oxford University Press.
- Citko, Barbara. 2008. Missing labels. Lingua 118(7). 907-944.
- Clark, Alexander. 2000. Inducing syntactic categories by context distribution clustering. In *Proceedings CoNLL 2000*, 91–94. Stroudsburg, PA: Association for Computational Linguistics.
- Clark, Herbert H. & Jean E. Fox Tree. 2002. Using *uh* and *um* in spontaneous speaking. *Cognition* 84(1). 73–111.
- Clark, Herbert H. & Thomas Wasow. 1998. Repeating words in spontaneous speech. *Cognitive Psychology* 37(3). 201–242.
- Clark, Stephen & James Curran. 2007. Wide-coverage efficient statistical parsing with CCG and log-linear models. *Computational Linguistics* 33(4). 493–552.
- Clark, Stephen, Julia Hockenmaier & Mark J. Steedman. 2002. Building deep dependency structures with a wide-coverage CCG parser. In Isabelle (2002) 327–334. http://aclanthology.info/events/acl-2002.
- Clément, Lionel. 2009. XLFG5 documentation. Translated from French by Olivier Bonami. http://www.xlfg.org/.
- Clément, Lionel & Alexandra Kinyon. 2001. XLFG—An LFG parsing scheme for French. In Miriam Butt & Tracy Holloway King (eds.), *Proceedings of the LFG 2001 conference*, Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/LFG/6/.
- Clément, Lionel & Alexandra Kinyon. 2003. Generating parallel multilingual LFG-TAG grammars from a MetaGrammar. In Erhard Hinrichs & Dan Roth (eds.), *Proceedings of the 41st Annual Meeting of the Association for Computational Linguistics*, 184–191. Sapporo, Japan: Association for Computational Linguistics.
- Clifton, Charles Jr. & Penelope Odom. 1966. Similarity relations among certain English sentence constructions. *Psychological Monographs: General and Applied* 80(5). 1–35.
- Coch, Jose. 1996. Overview of AlethGen. In Demonstrations and posters of the Eighth International Natural Language Generation Workshop (INLG'96), 25–28.
- Cook, Philippa Helen. 2001. *Coherence in German: An information structure approach*: Departments of Linguistics and German, University of Manchester dissertation.
- Cook, Philippa Helen. 2006. The datives that aren't born equal: Beneficiaries and the dative passive. In Daniel Hole, André Meinunger & Werner Abraham (eds.), *Datives and similar cases: Between argument structure and event structure*, 141–184. Amsterdam: John Benjamins Publishing Co.
- Cooper, Robin, Kuniaki Mukai & John Perry (eds.). 1990. *Situation Theory and its applications*, vol. 1 (CSLI Lecture Notes 22). Stanford, CA: CSLI Publications.
- Coopmans, Peter. 1989. Where stylistic and syntactic processes meet: Locative inversion in English. *Language* 65(4). 728–751.
- Copestake, Ann. 2002. *Implementing typed feature structure grammars* (CSLI Lecture Notes 110). Stanford, CA: CSLI Publications.

- Copestake, Ann. 2007. Applying robust semantics. In *Proceedings of the 10th Conference of the Pacific Assocation for Computational Linguistics (PACLING)*, 1–12.
- Copestake, Ann & Ted Briscoe. 1995. Semi-productive polysemy and sense extension. *Journal of Semantics* 12(1). 15–67.
- Copestake, Ann & Ted J. Briscoe. 1992. Lexical operations in a unification based framework. In James Pustejovsky & Sabine Bergler (eds.), *Lexical semantics and knowledge representation* (Lecture Notes in Artificial Intelligence 627), 101–119. Berlin: Springer Verlag.
- Copestake, Ann & Daniel P. Flickinger. 2000. An open-source grammar development environment and broad-coverage English grammar using HPSG. In *Proceedings of the second Linguistic Resources and Evaluation Conference*, 591–600. Athens, Greece.
- Copestake, Ann, Daniel P. Flickinger, Carl J. Pollard & Ivan A. Sag. 2005. Minimal Recursion Semantics: An introduction. *Research on Language and Computation* 4(3). 281–332.
- Correa, Nelson. 1987. An Attribute-Grammar implementation of Government-Binding Theory. In Sidner (1987) 45–51.
- Costa, Francisco & António Branco. 2010. LXGram: A deep linguistic processing grammar for Portuguese. In Thiago A.S. Pardo (ed.), Computational processing of the Portuguese language: 9th International Conference, PROPOR 2010, Porto Alegre, RS, Brazil, April 27–30, 2010. Proceedings (Lecture Notes in Artificial Intelligence 6001), 86–89. Berlin: Springer Verlag.
- Covington, Michael A. 1990. Parsing discontinuous constituents in Dependency Grammar. *Computational Linguistics* 16(4). 234–236.
- Crabbé, Benoit. 2005. Représentation informatique de grammaires d'arbres fortement lexicalisées: le cas de la grammaire d'arbres adjoints: Université Nancy 2 dissertation.
- Crain, Stephen, Drew Khlentzos & Rosalind Thornton. 2010. Universal Grammar versus language diversity. *Lingua* 120(12). 2668–2672.
- Crain, Stephen & Mineharu Nakayama. 1987. Structure dependence in grammar formation. *Language* 63(3). 522–543.
- Crain, Stephen & Mark J. Steedman. 1985. On not being led up the garden path: The use of context by the psychological syntax processor. In Dowty et al. (1985) 320–358.
- Crain, Stephen, Rosalind Thornton & Drew Khlentzos. 2009. The case of the missing generalizations. *Cognitive Linguistics* 20(1). 145–155.
- Cramer, Bart & Yi Zhang. 2009. Construction of a German HPSG grammar from a detailed treebank. In King & Santaholma (2009) 37–45. http://www.aclweb.org/anthology/W/W09/#2600.
- Crocker, Matthew Walter & Ian Lewin. 1992. Parsing as deduction: Rules versus principles. In Bernd Neumann (ed.), *ECAI 92. 10th European Conference on Artificial Intelligence*, 508–512. John Wiley & Sons, Inc.
- Croft, William. 2001. *Radical Construction Grammar: Syntactic theory in typological perspective.* Oxford: Oxford University Press.
- Croft, William. 2003. Lexical rules vs. constructions: A false dichotomy. In Hubert Cuyckens, Thomas Berg, René Dirven & Klaus-Uwe Panther (eds.), *Motivation in language:*

- Studies in honour of Günter Radden, 49–68. Amsterdam: John Benjamins Publishing Co.
- Croft, William. 2009. Syntax is more diverse, and evolutionary linguistics is already here. *The Behavioral and Brain Sciences* 32(5). 457–458.
- Crysmann, Berthold. 2001. Clitics and coordination in linear structure. In Birgit Gerlach & Janet Grijzenhout (eds.), *Clitics in phonology, morphology and syntax* (Linguistik Aktuell/Linguistics Today 36), 121–159. Amsterdam: John Benjamins Publishing Co.
- Crysmann, Berthold. 2002. *Constraint-based co-analysis: Portuguese cliticisation and morphology-syntax interaction in HPSG* (Saarbrücken Dissertations in Computational Linguistics and Language Technology 15). Saarbrücken: Deutsches Forschungszentrum für Künstliche Intelligenz und Universität des Saarlandes.
- Crysmann, Berthold. 2003. On the efficient implementation of German verb placement in HPSG. In *Proceedings of RANLP 2003*, 112–116. Borovets, Bulgaria.
- Crysmann, Berthold. 2004. Underspecification of intersective modifier attachment: Some arguments from German. In Müller (2004e) 378–392. http://csli-publications.stanford.edu/HPSG/2004/.
- Crysmann, Berthold. 2005a. An inflectional approach to Hausa final vowel shortening. In Geert Booij & Jaap van Marle (eds.), *Yearbook of morphology 2004*, 73–112. Dordrecht: Kluwer Academic Publishers.
- Crysmann, Berthold. 2005b. Relative clause extraposition in German: An efficient and portable implementation. *Research on Language and Computation* 1(3). 61–82.
- Crysmann, Berthold. 2005c. Syncretism in German: A unified approach to underspecification, indeterminacy, and likeness of case. In Stefan Müller (ed.), *Proceedings of the 12th International Conference on Head-Driven Phrase Structure Grammar, Department of Informatics, University of Lisbon*, 91–107. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/HPSG/2005/.
- Crysmann, Berthold. 2008. An asymmetric theory of peripheral sharing in HPSG: Conjunction reduction and coordination of unlikes. In Jäger et al. (2008) 47–62.
- Crysmann, Berthold. 2009. Autosegmental representations in an HPSG of Hausa. In King & Santaholma (2009) 28–36. http://www.aclweb.org/anthology/W/W09/#2600.
- Crysmann, Berthold. 2011. A unified account of Hausa genitive constructions. In Philippe de Groote, Markus Egg & Laura Kallmeyer (eds.), Formal Grammar: 14th International Conference, FG 2009, Bordeaux, France, July 25–26, 2009, revised selected papers (Lecture Notes in Artificial Intelligence 5591), 102–117. Berlin: Springer Verlag.
- Crysmann, Berthold. 2012. HaG: A computational grammar of Hausa. In Michael R. Marlo, Nikki B. Adams, Christopher R. Green, Michaelle Morrison & Tristan M. Purvis (eds.), *Selected proceedings of the 42nd Annual Conference on African Linguistics (ACAL 42)*, 321–337. Somerville, MA: Cascadilla Press. http://www.lingref.com/cpp/acal/42/paper2780.pdf.
- Culicover, Peter W. 1999. *Syntactic nuts: Hard cases, syntactic theory, and language acquisition*, vol. 1 (Foundations of Syntax). Oxford: Oxford University Press.
- Culicover, Peter W. & Ray S. Jackendoff. 2005. *Simpler Syntax*. Oxford: Oxford University Press.

- Culy, Christopher. 1985. The complexity of the vocabulary of Bambara. *Linguistics and Philosophy* 8. 345–351.
- Curtiss, Susan. 1977. Genie: A psycholinguistic study of a modern-day "wild child". New York: Academic Press.
- Dąbrowska, Ewa. 2001. From formula to schema: The acquisition of English questions. *Cognitive Linguistics* 11(1–2). 83–102.
- Dąbrowska, Ewa. 2004. Language, mind and brain: Some psychological and neurological constraints on theories of grammar. Washington, D.C.: Georgetown University Press.
- Dahl, Östen & Viveka Velupillai. 2013a. The past tense. In Dryer & Haspelmath (2013). http://wals.info/chapter/66.
- Dahl, Östen & Viveka Velupillai. 2013b. Perfective/imperfective aspect. In Dryer & Haspelmath (2013). http://wals.info/chapter/65.
- Dahllöf, Mats. 2002. Token dependency semantics and the paratactic analysis of intensional constructions. *Journal of Semantics* 19(4). 333–368.
- Dahllöf, Mats. 2003. Two reports on computational syntax and semantics. Reports from Uppsala University (RUUL) 36 Department of Linguistics. http://stp.ling.uu.se/~matsd/pub/ruul36.pdf.
- Dalrymple, Mary. 1993. *The syntax of anaphoric binding* (CSLI Lecture Notes 36). Stanford, CA: CSLI Publications.
- Dalrymple, Mary (ed.). 1999. Semantics and syntax in Lexical Functional Grammar: The Resource Logic approach. Cambridge, MA: MIT Press.
- Dalrymple, Mary. 2001. *Lexical Functional Grammar* (Syntax and Semantics 34). New York: Academic Press.
- Dalrymple, Mary. 2006. Lexical Functional Grammar. In Brown (2006) 82–94.
- Dalrymple, Mary, Ronald M. Kaplan & Tracy Holloway King. 2004. Linguistic generalizations over descriptions. In Miriam Butt & Tracy Holloway King (eds.), *Proceedings of the LFG 2004 conference*, 199–208. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/LFG/9/.
- Dalrymple, Mary, Ronald M. Kaplan, John T. Maxwell III & Annie Zaenen (eds.). 1995. *Formal issues in Lexical-Functional Grammar* (CSLI Lecture Notes 47). Stanford, CA: CSLI Publications.
- Dalrymple, Mary, John Lamping & Vijay Saraswat. 1993. LFG semantics via constraints. In Krauwer et al. (1993) 97–105. DOI:10.3115/976744.976757.
- Dalrymple, Mary, Maria Liakata & Lisa Mackie. 2006. Tokenization and morphological analysis for Malagasy. *Computational Linguistics and Chinese Language Processing* 11(4). 315–332.
- Dalrymple, Mary & Helge Lødrup. 2000. The grammatical functions of complement clauses. In Miriam Butt & Tracy Holloway King (eds.), *Proceedings of the LFG 2000 conference*, Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/LFG/5/lfg00dalrympl-lodrup.pdf.
- Davidson, Donald. 1967. The logical form of action sentences. In Nicholas Rescher (ed.), *The logic of decision and action*, 81–95. Pittsburg: Pittsburg University Press.

- Davis, Anthony R. 1996. *Lexical semantics and linking in the hierarchical lexicon*: Stanford University dissertation.
- Davis, Anthony R. & Jean-Pierre Koenig. 2000. Linking as constraints on word classes in a hierarchical lexicon. *Language* 76(1). 56–91.
- De Kuthy, Kordula. 2000. Discontinuous NPs in German A case study of the interaction of syntax, semantics and pragmatics. Saarbrücken: Universität des Saarlandes dissertation.
- De Kuthy, Kordula. 2001. Splitting PPs from NPs. In Meurers & Kiss (2001) 31–76.
- De Kuthy, Kordula. 2002. *Discontinuous NPs in German* (Studies in Constraint-Based Lexicalism 14). Stanford, CA: CSLI Publications.
- De Kuthy, Kordula, Vanessa Metcalf & Walt Detmar Meurers. 2004. Documentation of the implementation of the Milca English Resource Grammar in the Trale system. Ohio State University, ms.
- De Kuthy, Kordula & Walt Detmar Meurers. 2001. On partial constituent fronting in German. *Journal of Comparative Germanic Linguistics* 3(3). 143–205.
- De Kuthy, Kordula & Walt Detmar Meurers. 2003a. Dealing with optional complements in HPSG-based grammar implementations. In Müller (2003c) 88–96. http://csli-publications.stanford.edu/HPSG/2003/.
- De Kuthy, Kordula & Walt Detmar Meurers. 2003b. The secret life of focus exponents, and what it tells us about fronted verbal projections. In Müller (2003c) 97–110. http://csli-publications.stanford.edu/HPSG/2003/.
- de Saussure, Ferdinand. 1916a. *Cours de linguistique générale* (Bibliothèque Scientifique Payot). Paris: Payot. Edited by Charles Bally and Albert Sechehaye.
- de Saussure, Ferdinand. 1916b. *Grundfragen der allgemeinen Sprachwissenschaft*. Berlin: Walter de Gruyter & Co. 2nd edition 1967.
- Dehé, Nicole, Ray S. Jackendoff, Andrew McIntyre & Silke Urban (eds.). 2002. *Verb-par-ticle explorations* (Interface Explorations 1). Berlin: Mouton de Gruyter.
- Delmonte, Rodolfo. 1990. Semantic parsing with an LFG-based lexicon and conceptual representations. *Computers and the Humanities* 24(5–6). 461–488.
- Demberg, Vera & Frank Keller. 2008. A psycholinguistically motivated version of TAG. In *Proceedings of the 9th International Workshop on Tree Adjoining Grammars and Related Formalisms TAG+9*, 25–32. Tübingen.
- Demske, Ulrike. 2001. *Merkmale und Relationen: Diachrone Studien zur Nominalphrase des Deutschen* (Studia Linguistica Germanica 56). Berlin: Walter de Gruyter Verlag.
- den Besten, Hans. 1983. On the interaction of root transformations and lexical deletive rules. In Werner Abraham (ed.), *On the formal syntax of the Westgermania: Papers from the 3rd Groningen Grammar Talks, Groningen, January 1981* (Linguistik Aktuell/Linguistics Today 3), 47–131. Amsterdam: John Benjamins Publishing Co.
- den Besten, Hans. 1985. Some remarks on the Ergative Hypothesis. In Abraham (1985) 53–74.
- Deppermann, Arnulf. 2006. Construction Grammar eine Grammatik für die Interaktion? In Arnulf Deppermann, Reinhard Fiehler & Thomas Spranz-Fogasy (eds.), *Grammatik und Interaktion*, 43–65. Radolfzell: Verlag für Gesprächsforschung.

- Derbyshire, Desmond C. 1979. *Hixkaryana* (Lingua Descriptive Series 1). Amsterdam: North Holland.
- Devlin, Keith. 1992. Logic and information. Cambridge: Cambridge University Press.
- Dhonnchadha, E. Uí & Josef van Genabith. 2006. A part-of-speech tagger for Irish using finite-state morphology and Constraint Grammar disambiguation. In *Proceedings of lrec'06*, 2241–2244.
- Diesing, Molly. 1992. Indefinites. Cambridge, MA/London, England: MIT Press.
- Dione, Cheikh Mouhamadou Bamba. 2013. Handling Wolof Clitics in LFG. In Christine Meklenborg Salvesen & Hans Petter Helland (eds.), *Challenging clitics* (Linguistik Aktuell/Linguistics Today 206), 87–118. Amsterdam: John Benjamins Publishing Co.
- Dione, Cheikh Mouhamadou Bamba. 2014. An LFG approach to Wolof cleft constructions. In Butt & King (2014) 157–176.
- Dipper, Stefanie. 2003. *Implementing and documenting large-scale grammars German LFG*: IMS, University of Stuttgart dissertation. Arbeitspapiere des Instituts für Maschinelle Sprachverarbeitung (AIMS), Volume 9, Number 1.
- Donati, C. 2006. On wh-head-movement. In Lisa Lai-Shen Cheng & Norbert Corver (eds.), Wh-movement: Moving on (Current Studies in Linguistics 42), 21–46. Cambridge, MA: MIT Press.
- Donohue, Cathryn & Ivan A. Sag. 1999. Domains in Warlpiri. In *Sixth International Conference on HPSG–Abstracts*. 04–06 August 1999, 101–106. Edinburgh.
- Doran, Christine, Beth Ann Hockey, Anoop Sarkar, Bangalore Srinivas & Fei Xia. 2000. Evolution of the XTAG system. In Abeillé & Rambow (2000b) 371–403.
- Dörre, Jochen & Michael Dorna. 1993. CUF: A formalism for linguistic knowledge representation. DYANA 2 deliverable R.1.2A IMS Stuttgart, Germany.
- Dörre, Jochen & Roland Seiffert. 1991. A formalism for natural language STUF. In Herzog & Rollinger (1991) 29–38.
- Dowty, David. 1997. Non-constituent coordination, wrapping, and Multimodal Categorial Grammars: Syntactic form as logical form. In Maria Luisa Dalla Chiara, Kees Doets, Daniele Mundici & Johan Van Benthem (eds.), *Structures and norms in science* (Synthese Library 260), 347–368. Springer.
- Dowty, David R. 1978. Governed transformations as lexical rules in a Montague Grammar. *Linguistic Inquiry* 9(3). 393–426.
- Dowty, David R. 1979. *Word meaning and Montague Grammar* (Synthese Language Library 7). Dordrecht: D. Reidel Publishing Company.
- Dowty, David R. 1988. Type raising, functional composition, and nonconstituent coordination. In Oehrle et al. (1988) 153–198.
- Dowty, David R. 1989. On the semantic content of the notion 'thematic role'. In Gennaro Chierchia, Barbara H. Partee & Raymond Turner (eds.), *Properties, types and meaning*, vol. 2 (Studies in Linguistics and Philosophy), 69–130. Dordrecht: Kluwer Academic Publishers.
- Dowty, David R. 1991. Thematic proto-roles and argument selection. *Language* 67(3). 547–619.

- Dowty, David R. 2003. The dual analysis of adjuncts and complements in Categorial Grammar. In Lang et al. (2003) 33–66.
- Dowty, David R., Lauri Karttunen & Arnold M. Zwicky (eds.). 1985. *Natural language processing*. Cambridge, UK: Cambridge University Press.
- Dras, Mark, François Lareau, Benjamin Börschinger, Robert Dale, Yasaman Motazedi, Owen Rambow, Myfany Turpin & Morgan Ulinski. 2012. Complex predicates in Arrernte. In Miriam Butt & Tracy Holloway King (eds.), *Proceedings of the LFG 2012 conference*, 177–197. Stanford, CA: CSLI Publications.
- Drellishak, Scott. 2009. *Widespread but not universal: Improving the typological coverage of the Grammar Matrix:* University of Washington Doctoral dissertation.
- Drosdowski, Günther. 1984. *Duden: Grammatik der deutschen Gegenwartssprache*, vol. 4. Mannheim, Wien, Zürich: Dudenverlag 4th edn.
- Drosdowski, Günther. 1995. *Duden: Die Grammatik*, vol. 4. Mannheim, Leipzig, Wien, Zürich: Dudenverlag 5th edn.
- Dryer, Matthew S. 1992. The Greenbergian word order correlations. *Language* 68(1). 81–138.
- Dryer, Matthew S. 1997. Are grammatical relations universal? In Joan Bybee, John Haiman & Sandra Thompson (eds.), *Essays on language function and language type: Dedicated to T. Givon*, 115–143. Amsterdam: John Benjamins Publishing Co.
- Dryer, Matthew S. 2013a. Order of adposition and noun phrase. In Dryer & Haspelmath (2013). http://wals.info/chapter/85.
- Dryer, Matthew S. 2013b. Order of object and verb. In Dryer & Haspelmath (2013). http://wals.info/chapter/83.
- Dryer, Matthew S. 2013c. Order of subject, object and verb. In Dryer & Haspelmath (2013). http://wals.info/chapter/81.
- Dryer, Matthew S. & Martin Haspelmath (eds.). 2013. *The world atlas of language structures online*. Leipzig: Max Planck Institute for Evolutionary Anthropology. http://wals.info/.
- Dürscheid, Christa. 1989. Zur Vorfeldbesetzung in deutschen Verbzweit-Strukturen (FOKUS 1). Trier: Wissenschaftlicher Verlag.
- Dyvik, Helge, Paul Meurer & Victoria Rosén. 2005. LFG, Minimal Recursion Semantics and translation. Paper presented at the LFG conference 2005.
- Egg, Markus. 1999. Derivation and resolution of ambiguities in *wieder*-sentences. In Paul J. E. Dekker (ed.), *Proceedings of the 12th Amsterdam Colloquium*, 109–114.
- Eisele, Andreas & Jochen Dorre. 1986. A Lexical Functional Grammar system in Prolog. In Nagao (1986) 551–553.
- Eisenberg, Peter. 1992. Platos Problem und die Lernbarkeit der Syntax. In Suchsland (1992) 371–378.
- Eisenberg, Peter. 1994a. German. In Ekkehard König & Johan van der Auwera (eds.), *The Germanic languages* (Routledge Language Family Descriptions), 349–387. London / New York: Routledge.
- Eisenberg, Peter. 1994b. *Grundriß der deutschen Grammatik*. Stuttgart, Weimar: Verlag J. B. Metzler 3rd edn.

- Eisenberg, Peter. 2004. *Grundriß der deutschen Grammatik*, vol. 2. Der Satz. Stuttgart, Weimar: Verlag J. B. Metzler 2nd edn.
- Eisenberg, Peter, Jörg Peters, Peter Gallmann, Cathrine Fabricius-Hansen, Damaris Nübling, Irmhild Barz, Thomas A. Fritz & Reinhard Fiehler. 2005. *Duden: Die Grammatik*, vol. 4. Mannheim, Leipzig, Wien, Zürich: Dudenverlag 7th edn.
- Ellefson, Michelle R. & Morten Christiansen. 2000. Subjacency constraints without Universal Grammar: Evidence from artificial language learning and connectionist modeling. In *Proceedings of the 22nd Annual Conference of the Cognitive Science Society*, 645–650. Mahwah, NJ: Lawrence Erlbaum Associates.
- Elman, Jeffrey L. 1993. Learning and development in neural networks: The importance of starting small. *Cognition* 48(1). 71–99.
- Elman, Jeffrey L., Elizabeth A. Bates, Mark H. Johnson, Annette Karmiloff-Smith, Domenico Parisi & Kim Plunkett. 1996. *Rethinking innateness: A connectionist perspective on development.* Cambridge, MA: Bradford Books/MIT Press.
- Embick, David. 2004. On the structure of resultative participles in English. *Linguistic Inquiry* 35(3). 355–392.
- Emirkanian, Louisette, Lyne Da Sylva & Lorne H. Bouchard. 1996. The implementation of a computational grammar of French using the Grammar Development Environment. In Tsuji (1996) 1024–1027.
- Engdahl, Elisabet & Enric Vallduví. 1996. Information packaging in HPSG. In Claire Grover & Enric Vallduví (eds.), *Edinburgh Working Papers in Cognitive Science, vol. 12: Studies in HPSG*, chap. 1, 1–32. Scotland: Centre for Cognitive Science, University of Edinburgh. ftp://ftp.cogsci.ed.ac.uk/pub/CCS-WPs/wp-12.ps.gz.
- Engel, Ulrich. 1970. Regeln zur Wortstellung. Forschungsberichte des Instituts für deutsche Sprache 5 Institut für deutsche Sprache Mannheim.
- Engel, Ulrich. 1977. *Syntax der deutschen Gegenwartssprache*, vol. 22 (Grundlagen der Germanistik). Berlin: Erich Schmidt Verlag.
- Engel, Ulrich. 1996. Tesnière mißverstanden. In Gertrud Gréciano & Helmut Schumacher (eds.), Lucien Tesnière Syntaxe Structurale et Opèrations Mentales. Akten des deutsch-französischen Kolloquiums anläßlich der 100. Wiederkehr seines Geburtstages. Strasbourg 1993 (Linguistische Arbeiten 348), 53–61. Tübingen: Max Niemeyer Verlag.
- Engel, Ulrich. 2014. Die dependenzielle Verbgrammatik (DVG). In Hagemann & Staffeldt (2014) 43–62.
- Engelberg, Stefan, Anke Holler & Kristel Proost (eds.). 2011. Sprachliches Wissen zwischen Lexikon und Grammatik (Institut für Deutsche Sprache, Jahrbuch 2010). Berlin: de Gruyter.
- Erbach, Gregor. 1995. ProFIT: Prolog with features, inheritance and templates. In Abney & Hinrichs (1995) 180–187.
- Ernst, Thomas. 1992. The phrase structure of English negation. *The Linguistic Review* 9(2). 109–144.
- Eroms, Hans-Werner. 1985. Eine reine Dependenzgrammatik für das Deutsche. *Deutsche Sprache* 13. 306–326.

- Eroms, Hans-Werner. 1987. Passiv und Passivfunktionen im Rahmen einer Dependenzgrammatik. In Centre de Recherche en Linguistique Germanique (Nice) (ed.), *Das Passiv im Deutschen* (Linguistische Arbeiten 183), 73–95. Tübingen: Max Niemeyer Verlag.
- Eroms, Hans-Werner. 2000. *Syntax der deutschen Sprache* (de Gruyter Studienbuch). Berlin: Walter de Gruyter Verlag.
- Eroms, Hans-Werner & Hans Jürgen Heringer. 2003. Dependenz und lineare Ordnung. In Ágel et al. (2003b) 247–263.
- Eroms, Hans-Werner, Gerhard Stickel & Gisela Zifonun (eds.). 1997. *Grammatik der deutschen Sprache*, vol. 7 (Schriften des Instituts für deutsche Sprache). Berlin: Walter de Gruyter.
- Erteschik-Shir, Nomi. 1973. *On the nature of island constraints*. Cambridge, MA: MIT dissertation.
- Erteschik-Shir, Nomi. 1981. More on extractability from quasi-NPs. *Linguistic Inquiry* 12(4). 665–670.
- Erteschik-Shir, Nomi & Shalom Lappin. 1979. Dominance and the functional explanation of island phenomena. *Theoretical Linguistics* 6(1–3). 41–86.
- Estigarribia, Bruno. 2009. Facilitation by variation: Right-to-left learning of English yes/no questions. *Cognitive Science* 34(1). 68–93.
- Evans, Nicholas & Stephen C. Levinson. 2009a. The myth of language universals: Language diversity and its importance for cognitive science. *The Behavioral and Brain Sciences* 32(5), 429–448.
- Evans, Nicholas & Stephen C. Levinson. 2009b. With diversity in mind: Freeing the language sciences from Universal Grammar. *The Behavioral and Brain Sciences* 32(5). 472–492.
- Evans, Roger. 1985. ProGram: A development tool for GPSG grammars. *Linguistics* 23(2). 213–244
- Everett, Daniel L. 2005. Cultural constraints on grammar and cognition in Pirahã. *Current Anthropology* 46(4). 621–646.
- Everett, Daniel L. 2009. Pirahã culture and grammar: A response to some criticisms. Language 85(2). 405–442.
- Evers, Arnold. 1975. The transformational cycle in Dutch and German: University of Utrecht dissertation.
- Faaß, Gertrud. 2010. A morphosyntactic description of Northern Sotho as a basis for an automated translation from Northern Sotho into English. Pretoria, South Africa: University of Pretoria dissertation. http://hdl.handle.net/2263/28569.
- Fabregas, Antonio, Tom Stroik & Michael Putnam. 2016. Is simplest merge too simple? Ms. Penn State University.
- Falk, Yehuda N. 1984. The English auxiliary system: A Lexical-Functional analysis. *Language* 60(3). 483–509.
- Fan, Zhenzhen, Sanghoun Song & Francis Bond. 2015. An HPSG-based shared-grammar for the Chinese languages: ZHONG [|]. In Emily M. Bender, Lori Levin, Stefan Müller, Yannick Parmentier & Aarne Ranta (eds.), *Proceedings of the Grammar Engineering*

- Across Frameworks (GEAF) Workshop, 17–24. The Association for Computational Linguistics.
- Fang, Ji & Tracy Holloway King. 2007. An LFG Chinese grammar for machine use. In King & Bender (2007) 144–160. http://csli-publications.stanford.edu/GEAF/2007/.
- Fanselow, Gisbert. 1981. *Zur Syntax und Semantik der Nominalkomposition* (Linguistische Arbeiten 107). Tübingen: Max Niemeyer Verlag.
- Fanselow, Gisbert. 1987. *Konfigurationalität* (Studien zur deutschen Grammatik 29). Tübingen: originally Gunter Narr Verlag now Stauffenburg Verlag.
- Fanselow, Gisbert. 1988. Aufspaltung von NPn und das Problem der 'freien' Wortstellung. *Linguistische Berichte* 114. 91–113.
- Fanselow, Gisbert. 1990. Scrambling as NP-movement. In Grewendorf & Sternefeld (1990) 113–140.
- Fanselow, Gisbert. 1992a. "Ergative" Verben und die Struktur des deutschen Mittelfelds. In Ludger Hoffmann (ed.), *Deutsche Syntax: Ansichten und Aussichten* (Institut für deutsche Sprache, Jahrbuch 1991), 276–303. Berlin: de Gruyter.
- Fanselow, Gisbert. 1992b. Zur biologischen Autonomie der Grammatik. In Suchsland (1992) 335–356.
- Fanselow, Gisbert. 1993. Die Rückkehr der Basisgenerierer. Groninger Arbeiten zur Germanistischen Linguistik 36. 1–74.
- Fanselow, Gisbert. 2000a. Does constituent length predict German word order in the Middle Field? In Josef Bayer & Christine Römer (eds.), Von der Philologie zur Grammatiktheorie: Peter Suchsland zum 65. Geburtstag, 63–77. Tübingen: Max Niemeyer Verlag.
- Fanselow, Gisbert. 2000b. Optimal exceptions. In Barbara Stiebels & Dieter Wunderlich (eds.), *The lexicon in focus* (studia grammatica 45), 173–209. Berlin: Akademie Verlag.
- Fanselow, Gisbert. 2001. Features, θ -roles, and free constituent order. *Linguistic Inquiry* 32(3). 405–437.
- Fanselow, Gisbert. 2002. Against remnant VP-movement. In Artemis Alexiadou, Elena Anagnostopoulou, Sjef Barbiers & Hans-Martin Gärtner (eds.), *Dimensions of movement: From features to remnants* (Linguistik Aktuell/Linguistics Today 48), 91–127. Amsterdam: John Benjamins Publishing Co.
- Fanselow, Gisbert. 2003a. Free constituent order: A Minimalist interface account. *Folia Linguistica* 37(1–2). 191–231.
- Fanselow, Gisbert. 2003b. Münchhausen-style head movement and the analysis of verb second. In Anoop Mahajan (ed.), *Proceedings of the workshop on head movement* (UCLA Working Papers in Linguistics 10), Los Angeles: UCLA, Linguistics Department.
- Fanselow, Gisbert. 2003c. Zur Generierung der Abfolge der Satzglieder im Deutschen. *Neue Beiträge zur Germanistik* 112. 3–47.
- Fanselow, Gisbert. 2004a. Cyclic phonology-syntax-interaction: PPT Movement in German (and other languages). In Shinichiro Ishihara, Michaela Schmitz & Anne Schwarz (eds.), *Interdisciplinary studies on information structure* (Working Papers of the SFB 632 1), 1–42. Potsdam: Universitätsverlag.

- Fanselow, Gisbert. 2004b. Münchhausen-style head movement and the analysis of verb second. In Ralf Vogel (ed.), *Three papers on German verb movement* (Linguistics in Potsdam 22), 9–49. Universität Potsdam.
- Fanselow, Gisbert. 2006. On pure syntax (uncontaminated by information structure). In Patrick Brandt & Eric Fuss (eds.), Form, structure and grammar: A festschrift presented to Günther Grewendorf on occasion of his 60th birthday (Studia grammatica 63), 137–157. Berlin: Akademie Verlag.
- Fanselow, Gisbert. 2009. Die (generative) Syntax in den Zeiten der Empiriediskussion. *Zeitschrift für Sprachwissenschaft* 28(1). 133–139.
- Fanselow, Gisbert & Sascha W. Felix. 1987. Sprachtheorie 2. Die Rektions- und Bindungstheorie (UTB für Wissenschaft: Uni-Taschenbücher 1442). Tübingen: A. Francke Verlag GmbH.
- Fanselow, Gisbert & Sascha W. Felix (eds.). 1990. *Strukturen und Merkmale syntaktischer Kategorien* (Studien zur deutschen Grammatik 39). Tübingen: originally Gunter Narr Verlag now Stauffenburg Verlag.
- Fanselow, Gisbert, Matthias Schlesewsky, Damir Cavar & Reinhold Kliegl. 1999. Optimal parsing, syntactic parsing preferences, and Optimality Theory. Rutgers Optimality Archive (ROA) 367 Universität Potsdam. http://roa.rutgers.edu/view.php3?roa=367.
- Feldhaus, Anke. 1997. Eine HPSG-Analyse ausgewählter Phänomene des deutschen w-Fragesatzes. Working Papers of the Institute for Logic and Linguistics 27 Institute for Logic and Linguistics IBM Scientific Center Heidelberg.
- Feldman, Jerome. 1972. Some decidability results on grammatical inference and complexity. *Information and Control* 20(3). 244–262.
- Fillmore, Charles J. 1968. The case for case. In Emmon Bach & Robert T. Harms (eds.), *Universals of linguistic theory*, 1–88. New York: Holt, Rinehart, and Winston.
- Fillmore, Charles J. 1971. Plädoyer für Kasus. In Werner Abraham (ed.), *Kasusthe-orie* (Schwerpunkte Linguistik und Kommunikationswissenschaft 2), 1–118. Frankfurt/Main: Athenäum.
- Fillmore, Charles J. 1988. The mechanisms of "Construction Grammar". In Shelley Axmaker, Annie Jaisser & Helen Singmaster (eds.), *Proceedings of the 14th Annual Meeting of the Berkeley Linguistics Society*, 35–55. Berkeley, CA: Berkeley Linguistics Society.
- Fillmore, Charles J. 1999. Inversion and Constructional inheritance. In Webelhuth et al. (1999) 113–128.
- Fillmore, Charles J., Paul Kay & Mary Catherine O'Connor. 1988. Regularity and idiomaticity in grammatical constructions: The case of *let alone*. *Language* 64(3). 501–538.
- Fillmore, Charles J., Russell R. Lee-Goldmann & Russell Rhomieux. 2012. The FrameNet construction. In Boas & Sag (2012) 309–372.
- Fischer, Ingrid & Martina Keil. 1996. Parsing decomposable idioms. In Tsuji (1996) 388–393.
- Fischer, Kerstin & Anatol Stefanowitsch (eds.). 2006. Konstruktionsgrammatik: Von der Anwendung zur Theorie (Stauffenburg Linguistik 40). Tübingen: Stauffenburg Verlag.

- Fisher, Simon E. & Gary F. Marcus. 2005. The eloquent ape: Genes, brains and the evolution of language. *Nature Reviews Genetics* 7(1). 9–20.
- Fisher, Simon E., Faraneh Vargha-Khadem, Kate E. Watkins, Anthony P. Monaco & Marcus E. Pembrey. 1998. Localisation of a gene implicated in a severe speech and language disorder. *Nature Genetics* 18(2). 168–170.
- Fitch, W. Tecumseh. 2010. Three meanings of "recursion": Key distinctions for biolinguistics. In Richard K. Larson, Viviane Déprez & Hiroko Yamakido (eds.), *The evolution of human language: Biolinguistic perspectives* (Approaches to the Evolution of Language 2), 73–90. Cambridge, UK: Cambridge University Press.
- Fitch, W. Tecumseh, Marc D. Hauser & Noam Chomsky. 2005. The evolution of the language faculty: Clarifications and implications. *Cognition* 97(2). 179–210.
- Flickinger, Daniel P. 1983. Lexical heads and phrasal gaps. In *Proceedings of the West Coast Conference on Formal Linguistics*, vol. 2, Stanford University Linguistics Dept.
- Flickinger, Daniel P. 1987. *Lexical rules in the hierarchical lexicon*: Stanford University dissertation.
- Flickinger, Daniel P. 2000. On building a more efficient grammar by exploiting types. *Natural Language Engineering* 6(1). 15–28.
- Flickinger, Daniel P. 2008. Transparent heads. In Müller (2008b) 87–94. http://csli-publications.stanford.edu/HPSG/2008/abstr-flickinger.shtml.
- Flickinger, Daniel P. & Emily M. Bender. 2003. Compositional semantics in a multilingual grammar resource. In Bender et al. (2003) 33–42.
- Flickinger, Daniel P., Ann Copestake & Ivan A. Sag. 2000. HPSG analysis of English. In Wahlster (2000b) 254–263.
- Flickinger, Daniel P., Carl J. Pollard & Thomas Wasow. 1985. Structure-sharing in lexical representation. In William C. Mann (ed.), *Proceedings of the Twenty-Third Annual Meeting of the Association for Computational Linguistics*, 262–267. Chicago, IL: Association for Computational Linguistics.
- Fodor, Janet Dean. 1998a. Parsing to learn. Journal of Psycholinguistic Research 27(3). 339–374.
- Fodor, Janet Dean. 1998b. Unambiguous triggers. Linguistic Inquiry 29(1). 1–36.
- Fodor, Janet Dean. 2001. Parameters and the periphery: Reflections on *syntactic nuts*. *Journal of Linguistics* 37. 367–392.
- Fodor, Jerry A., Thomas G. Bever & Merrill F. Garrett. 1974. *The psychology of language:* An introduction to psycholinguistics and Generative Grammar. New York: McGraw-Hill Book Co.
- Fodor, Jerry A. & Jerrold J. Katz (eds.). 1964. *The structure of language*. Englewood Cliffs, NJ: Prentice-Hall.
- Fokkens, Antske. 2011. Metagrammar engineering: Towards systematic exploration of implemented grammars. In *Proceedings of the 49th Annual Meeting of the Association for Computational Linguistics: Human Language Technologies*, 1066–1076. Portland, Oregon, USA: Association for Computational Linguistics. http://www.aclweb.org/anthology/P11-1107.

- Fokkens, Antske, Laurie Poulson & Emily M. Bender. 2009. Inflectional morphology in Turkish VP coordination. In Müller (2009d) 110–130.
- Fong, Sandiway. 1991. *Computational properties of principle-based grammatical theories*: MIT Artificial Intelligence Lab dissertation.
- Fong, Sandiway. 2014. Unification and efficient computation in the Minimalist Program. In L. Francis & L. Laurent (eds.), *Language and recursion*, 129–138. Berlin: Springer Verlag.
- Fong, Sandiway & Jason Ginsburg. 2012. Computation with doubling constituents: Pronouns and antecedents in Phase Theory. In Anna Maria Di Sciullo (ed.), *Towards a Biolinguistic understanding of grammar: Essays on interfaces* (Linguistik Aktuell/Linguistics Today 194), 303–338. Amsterdam: John Benjamins Publishing Co.
- Fordham, Andrew & Matthew Walter Crocker. 1994. Parsing with principles and probabilities. In Judith L. Klavans Philip Resnik (ed.), *The balancing act: Combining symbolic and statistical approaches to language*, Las Cruces, New Mexico, USA: Association for Computational Linguistics.
- Forst, Martin. 2006. COMP in (parallel) grammar writing. In Miriam Butt & Tracy Holloway King (eds.), *Proceedings of the LFG 2006 conference*, Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/LFG/11/lfg06forst.pdf.
- Forst, Martin & Christian Rohrer. 2009. Problems of German VP coordination. In Butt & King (2009) 297–316. http://csli-publications.stanford.edu/LFG/14/.
- Fortmann, Christian. 1996. Konstituentenbewegung in der DP-Struktur: Zur funktionalen Analyse der Nominalphrase im Deutschen (Linguistische Arbeiten 347). Tübingen: Max Niemeyer Verlag.
- Fourquet, Jean. 1957. Review of: Heinz Anstock: Deutsche Syntax Lehr- und Übungsbuch. Wirkendes Wort 8. 120–122.
- Fourquet, Jean. 1970. *Prolegomena zu einer deutschen Grammatik* (Sprache der Gegenwart Schriften des Instituts für deutsche Sprache in Mannheim 7). Düsseldorf: Pädagogischer Verlag Schwann.
- Fouvry, Frederik. 2003. Lexicon acquisition with a large-coverage unification-based grammar. In *Proceedings of EACL 03, 10th Conference of the European Chapter of the Association for Computational Linguistics, research notes and demos, April 12–17, 2003, Budapest, Hungary, 87–90.*
- Fraj, Fériel Ben, Chiraz Zribi & Mohamed Ben Ahmed. 2008. ArabTAG: A Tree Adjoining Grammar for Arabic syntactic structures. In *Proceedings of the International Arab Conference on Information Technology*, Sfax, Tunisia.
- Francis, Elaine J. & Laura A. Michaelis (eds.). 2003. *Mismatch: Form-function incongruity and the architecture of grammar* (CSLI Lecture Notes 163). Stanford, CA: CSLI Publications.
- Frank, Anette. 1994. Verb second by lexical rule or by underspecification. Arbeitspapiere des SFB 340 No. 43 IBM Deutschland GmbH Heidelberg. ftp://ftp.ims.uni-stuttgart.de/pub/papers/anette/v2-usp.ps.gz.
- Frank, Anette. 1996. Eine LFG-Grammatik des Französischen. In Berman & Frank (1996) 97–244.

- Frank, Anette. 2006. (Discourse-) functional analysis of asymmetric coordination. In Miriam Butt, Mary Dalrymple & Tracy Holloway King (eds.), *Intelligent linguistic architectures: Variations on themes by Ronald M. Kaplan*, 259–285. Stanford, CA: CSLI Publications.
- Frank, Anette & Uwe Reyle. 1995. Principle based semantics for HPSG. In Abney & Hinrichs (1995) 9–16.
- Frank, Anette & Annie Zaenen. 2002. Tense in LFG: Syntax and morphology. In Hans Kamp & Uwe Reyle (eds.), *How we say when it happens: Contributions to the theory of temporal reference in natural language*, 17–52. Tübingen: Max Niemeyer Verlag. Reprint as: Frank & Zaenen (2004).
- Frank, Anette & Annie Zaenen. 2004. Tense in LFG: Syntax and morphology. In Louisa Sadler & Andrew Spencer (eds.), *Projecting morphology*, 23–66. Stanford, CA: CSLI Publications.
- Frank, Robert. 2002. *Phrase structure composition and syntactic dependencies* (Current Studies in Linguistics 38). Cambridge, MA/London: MIT Press.
- Franks, Steven. 1995. *Parameters in Slavic morphosyntax*. New York, Oxford: Oxford University Press.
- Frazier, Lyn. 1985. Syntactic complexity. In Dowty et al. (1985) 129-189.
- Frazier, Lyn & Charles Clifton. 1996. Construal. Cambridge, MA: MIT Press.
- Freidin, Robert. 1975. The analysis of passives. Language 51(2). 384-405.
- Freidin, Robert. 1997. Review article: The Minimalist Program. Language 73(3). 571-582.
- Freidin, Robert. 2009. A note on methodology in linguistics. *The Behavioral and Brain Sciences* 32(5). 454–455.
- Freudenthal, Daniel, Julian M. Pine, Javier Aguado-Orea & Fernand Gobet. 2007. Modeling the developmental patterning of finiteness marking in English, Dutch, German, and Spanish using MOSAIC. *Cognitive Science* 31(2). 311–341.
- Freudenthal, Daniel, Julian M. Pine & Fernand Gobet. 2006. Modeling the development of children's use of optional infinitives in Dutch and English using MOSAIC. *Cognitive Science* 30(2). 277–310.
- Freudenthal, Daniel, Julian M. Pine & Fernand Gobet. 2009. Simulating the referential properties of Dutch, German, and English root infinitives in MOSAIC. *Language Learning and Development* 5(1). 1–29.
- Frey, Werner. 1993. Syntaktische Bedingungen für die semantische Interpretation: Über Bindung, implizite Argumente und Skopus (studia grammatica 35). Berlin: Akademie Verlag.
- Frey, Werner. 2000. Über die syntaktische Position der Satztopiks im Deutschen. In Ewald Lang, Marzena Rochon, Kerstin Schwabe & Oliver Teuber (eds.), *Issues on topics* (ZAS Papers in Linguistics 20), 137–172. Berlin: ZAS, Humboldt-Universität zu Berlin.
- Frey, Werner. 2001. About the whereabouts of indefinites. *Theoretical Linguistics* 27(2/3). 137–161. DOI:10.1515/thli.2001.27.2-3.137. Special Issue: NP Interpretation and Information Structure, Edited by Klaus von Heusinger and Kerstin Schwabe.

- Frey, Werner. 2004a. The grammar-pragmatics interface and the German prefield. Forschungsprogramm Sprache und Pragmatik 52 Germanistisches Institut der Universität Lund.
- Frey, Werner. 2004b. A medial topic position for German. *Linguistische Berichte* 198. 153–190.
- Frey, Werner. 2005. Pragmatic properties of certain German and English left peripheral constructions. *Linguistics* 43(1). 89–129.
- Frey, Werner & Hans-Martin Gärtner. 2002. On the treatment of scrambling and adjunction in Minimalist Grammars. In Jäger et al. (2002) 41–52.
- Frey, Werner & Uwe Reyle. 1983a. Lexical Functional Grammar und Diskursrepräsentationstheorie als Grundlagen eines sprachverarbeitenden Systems. *Linguistische Berichte* 88. 79–100.
- Frey, Werner & Uwe Reyle. 1983b. A Prolog implementation of Lexical Functional Grammar as a base for a natural language processing system. In Antonio Zampolli (ed.), First Conference of the European Chapter of the Association for Computational Linguistics: Proceedings of the conference, 52–57. Pisa, Italy: Association for Computational Linguistics. http://aclweb.org/anthology/E/E83/.
- Fried, Mirjam. 2013. Principles of constructional change. In Hoffmann & Trousdale (2013) 419–437.
- Fried, Mirjam. 2015. Construction Grammar. In Kiss & Alexiadou (2015) 974-1003.
- Friederici, Angela D. 2009. Pathways to language: Fiber tracts in the human brain. *Trends in Cognitive Sciences* 13(4). 175–181.
- Friedman, Joyce. 1969. Applications of a computer system for Transformational Grammar. In Research Group for Quantitative Linguistics (ed.), *Proceedings of COLING 69*, 1–27.
- Friedman, Joyce, Thomas H. Bredt, Robert W. Doran, Bary W. Pollack & Theodore S. Martner. 1971. *A computer model of Transformational Grammar* (Mathematical Linguistics and Automatic Language Processing 9). New York: Elsevier.
- Fries, Norbert. 1988. Über das Null-Topik im Deutschen. Forschungsprogramm Sprache und Pragmatik 3 Germanistisches Institut der Universität Lund.
- Fukui, Naoki & Margaret Speas. 1986. Specifiers and projection. In N. Fukui, T. R. Rapoport & E. Sagey (eds.), *Papers in theoretical linguistics* (MIT Working Papers 8), 128–172. Cambridge, MA: MIT.
- Gaifman, Haim. 1965. Dependency systems and phrase-structure systems. *Information and Control* 8, 304–397.
- Gardner, R. Allen. 1957. Probability-learning with two and three choices. *The American Journal of Psychology* 70(2). 174–185.
- Gärtner, Hans-Martin & Jens Michaelis. 2007. Some remarks on locality conditions and Minimalist Grammars. In Sauerland & Gärtner (2007) 161–195.
- Gärtner, Hans-Martin & Markus Steinbach. 1997. Anmerkungen zur Vorfeldphobie pronominaler Elemente. In Franz-Josef d'Avis & Uli Lutz (eds.), *Zur Satzstruktur im Deutschen* (Arbeitspapiere des SFB 340 No. 90), 1–30. Tübingen: Eberhard-Karls-Universität Tübingen.

- Gazdar, Gerald. 1981a. On syntactic categories. *Philosophical Transactions of the Royal Society of London. Series B, Biological Sciences* 295(1077). 267–283.
- Gazdar, Gerald. 1981b. Unbounded dependencies and coordinate structure. *Linguistic Inquiry* 12. 155–184.
- Gazdar, Gerald, Ewan Klein, Geoffrey K. Pullum & Ivan A. Sag. 1985. *Generalized Phrase Structure Grammar*. Cambridge, MA: Harvard University Press.
- Gazdar, Gerald, Geoffrey K. Pullum, Bob Carpenter, Ewan Klein, Thomas E. Hukari & Robert D. Levine. 1988. Category structures. *Computational Linguistics* 14(1). 1–19.
- Geach, Peter Thomas. 1970. A program for syntax. Synthese 22. 3-17.
- Geißler, Stefan & Tibor Kiss. 1994. Erläuterungen zur Umsetzung einer HPSG im Basisformalismus STUF III. Tech. Rep. 19 IBM Informationssysteme GmbH Institut für Logik und Linguistik (Verbundvorhaben Verbmobil) Heidelberg.
- Gerdes, Kim. 2002a. DTAG? In Proceedings of the Sixth International Workshop on Tree Adjoining Grammar and Related Frameworks (TAG+6), 242–251. Universitá di Venezia.
- Gerdes, Kim. 2002b. *Topologie et grammaires formelles de l'allemand*: Ecole doctorale Science du langage, UFR de linguistique, Université Paris 7 dissertation.
- Gerdes, Kim & Sylvain Kahane. 2001. Word order in German: A formal Dependency Grammar using a topological hierarchy. In *Proceedings of the 39th Annual Meeting on Association for Computational Linguistics*, 220–227. Stroudsburg, PA, USA: Association for Computational Linguistics. DOI:10.3115/1073012.1073041.
- Gerken, LouAnn. 1991. The metrical basis for children's subjectless sentences. *Journal of Memory and Language* 30. 431–451.
- Gibson, Edward. 1998. Linguistic complexity: Locality of syntactic dependencies. *Cognition* 68(1). 1–76.
- Gibson, Edward & James Thomas. 1999. Memory limitations and structural forgetting: The perception of complex ungrammatical sentences as grammatical. *Language and Cognitive Processes* 14(3). 225–248.
- Gibson, Edward & Kenneth Wexler. 1994. Triggers. Linguistic Inquiry 25(3). 407-454.
- Ginzburg, Jonathan & Ivan A. Sag. 2000. *Interrogative investigations: The form, meaning, and use of English interrogatives* (CSLI Lecture Notes 123). Stanford, CA: CSLI Publications.
- Gold, Mark E. 1967. Language identification in the limit. *Information and Control* 10(5). 447–474.
- Goldberg, Adele E. 1995. *Constructions: A Construction Grammar approach to argument structure* (Cognitive Theory of Language and Culture). Chicago/London: The University of Chicago Press.
- Goldberg, Adele E. 2003a. Constructions: A new theoretical approach to language. *Trends in Cognitive Sciences* 7(5). 219–224.
- Goldberg, Adele E. 2003b. Words by default: The Persian Complex Predicate Construction. In Francis & Michaelis (2003) 117–146.
- Goldberg, Adele E. 2006. *Constructions at work: The nature of generalization in language* (Oxford Linguistics). Oxford, New York: Oxford University Press.

- Goldberg, Adele E. 2009. Constructions work. [response]. *Cognitive Linguistics* 20(1). 201–224.
- Goldberg, Adele E. 2013a. Argument structure Constructions vs. lexical rules or derivational verb templates. *Mind and Language* 28(4). 435–465.
- Goldberg, Adele E. 2013b. Explanation and Constructions: Response to Adger. *Mind and Language* 28(4). 479–491.
- Goldberg, Adele E. 2014. Fitting a slim dime between the verb template and argument structure construction approaches. *Theoretical Linguistics* 40(1–2). 113–135.
- Goldberg, Adele E., Devin Casenhiser & Nitya Sethuraman. 2004. Learning argument structure generalizations. *Cognitive Linguistics* 15(3). 289–316.
- Goldberg, Adele E. & Ray S. Jackendoff. 2004. The English resultative as a family of Constructions. *Language* 80(3). 532–568.
- Gopnik, Myrna & Martha B. Cargo. 1991. Familial aggregation of a developmental language disorder. *Cognition* 39(1). 1–50.
- Gordon, Peter. 1986. Level ordering in lexical development. Cognition 21(2). 73-93.
- Gosch, Angela, Gabriele Städing & Rainer Pankau. 1994. Linguistic abilities in children with Williams-Beuren Syndrome. *American Journal of Medical Genetics* 52(3). 291–296.
- Götz, Thilo, Walt Detmar Meurers & Dale Gerdemann. 1997. The ConTroll manual: (ConTroll v.1.0 beta, XTroll v.5.0 beta). User's manual Seminar für Sprachwissenschaft Universität Tübingen. http://www.sfs.uni-tuebingen.de/controll/code.html.
- Grebe, Paul & Helmut Gipper. 1966. *Duden: Grammatik der deutschen Gegenwartssprache*, vol. 4. Mannheim, Wien, Zürich: Dudenverlag 2nd edn.
- Green, Georgia M. 2011. Modelling grammar growth: Universal Grammar without innate principles or parameters. In Borsley & Börjars (2011) 378–403.
- Grewendorf, Günther. 1983. Reflexivierungen in deutschen A.c.I.-Konstruktionen kein transformationsgrammatisches Dilemma mehr. *Groninger Arbeiten zur Germanistischen Linguistik* 23. 120–196.
- Grewendorf, Günther. 1985. Anaphern bei Objekt-Koreferenz im Deutschen: Ein Problem für die Rektions-Bindungs-Theorie. In Abraham (1985) 137–171.
- Grewendorf, Günther. 1987. Kohärenz und Restrukturierung: Zu verbalen Komplexen im Deutschen. In Brigitte Asbach-Schnitker & Johannes Roggenhofer (eds.), Neuere Forschungen zur Wortbildung und Histographie: Festgabe für Herbert E. Brekle zum 50. Geburtstag (Tübinger Beiträge zur Linguistik 284), 123–144. Tübingen: Gunter Narr Verlag.
- Grewendorf, Günther. 1988. *Aspekte der deutschen Syntax: Eine Rektions-Bindungs-Analyse* (Studien zur deutschen Grammatik 33). Tübingen: originally Gunter Narr Verlag now Stauffenburg Verlag.
- Grewendorf, Günther. 1989. *Ergativity in German* (Studies in Generative Grammar 35). Dordrecht: Foris Publications.
- Grewendorf, Günther. 1993. German: A grammatical sketch. In Joachim Jacobs, Arnim von Stechow, Wolfgang Sternefeld & Theo Vennemann (eds.), *Syntax Ein internationales Handbuch zeitgenössischer Forschung*, vol. 9.2 (Handbücher zur Sprach- und Kommunikationswissenschaft), 1288–1319. Berlin: Walter de Gruyter Verlag.

- Grewendorf, Günther. 2002. *Minimalistische Syntax* (UTB für Wissenschaft: Uni-Taschenbücher 2313). Tübingen, Basel: A. Francke Verlag GmbH.
- Grewendorf, Günther & Wolfgang Sternefeld (eds.). 1990. *Scrambling and barriers* (Linguistik Aktuell/Linguistics Today 5). Amsterdam: John Benjamins Publishing Co.
- Grewendorf, Güther. 2009. The left clausal periphery: Clitic left dislocation in Italian and left dislocation in German. In Benjamin Shear, Philippa Helen Cook, Werner Frey & Claudia Maienborn (eds.), *Dislocated elements in discourse: Syntactic, semantic, and pragmatic perspectives* (Routledge Studies in Germanic Linguistics), 49–94. New York: Routledge.
- Grimshaw, Jane. 1986. Subjacency and the S/S' Parameter. *Linguistic Inquiry* 17(2). 364–369.
- Grimshaw, Jane. 1997. Projections, heads, and optimality. *Linguistic Inquiry* 28. 373–422. Grinberg, Dennis, John D. Lafferty & Daniel Dominic Sleator. 1995. A robust parsing algorithm for Link Grammars. In *Proceedings of the Fourth International Workshop on Parsing Technologies*, http://arxiv.org/abs/cmp-lg/9508003. Also as Carnegie Mellon University Computer Science Technical Report CMU-CS-95-125.
- Groos, Anneke & Henk van Riemsdijk. 1981. Matching effects in free relatives: A parameter of core grammar. In A. Belletti, L. Brandi & L. Rizzi (eds.), *Theory of markedness in Generative Grammar*, 171–216. Pisa: Scuola Normale Superiore.
- Groß, Thomas M. & Timothy Osborne. 2009. Toward a practical Dependency Grammar theory of discontinuities. *SKY Journal of Linguistics* 22. 43–90.
- Groß, Thomas Michael. 2003. Dependency Grammar's limits and ways of extending them. In Ágel et al. (2003b) 331–351.
- Grosu, Alexander. 1973. On the status of the so-called Right Roof Constraint. *Language* 49(2), 294–311.
- Grover, Claire, John Carroll & Ted J. Briscoe. 1993. The Alvey Natural Language Tools grammar (4th release). Technical Report 284 Computer Laboratory, Cambridge University, UK.
- Grubačić, Emilija. 1965. *Untersuchungen zur Frage der Wortstellung in der deutschen Prosadichtung der letzten Jahrzehnte.* Zagreb: Philosophische Fakultät dissertation.
- Gruber, Jeffrey. 1965. Studies in lexical relations: MIT dissertation.
- Gunji, Takao. 1986. Subcategorization and word order. In William J. Poser (ed.), *Papers from the Second International Workshop on Japanese Syntax*, 1–21. Stanford, CA: CSLI Publications.
- Günther, Carsten, Claudia Maienborn & Andrea Schopp. 1999. The processing of information structure. In Peter Bosch & Rob van der Sandt (eds.), *Focus: Linguistic, cognitive, and computational perspectives* (Studies in Natural Language Processing), 18–42. Cambridge, UK: Cambridge University Press. Rev. papers orig. presented at a conference held 1994, Schloss Wolfsbrunnen, Germany.
- Guo, Yuqing, Haifeng Wang & Josef van Genabith. 2007. Recovering non-local dependencies for Chinese. In *Proceedings of the Joint Conference on Empirical Methods in Natural Language Processing and Natural Language Learning, (EMNLP-CoNLL 2007)*, 257–266. Prague, Czech Republic: Association for Computational Linguistics.

- Guzmán Naranjo, Matías. 2015. Unifying everything: Integrating quantitative effects into formal models of grammar. In *Proceedings of the 6th Conference on Quantitative Investigations in Theoretical Linguistics*, DOI:10.15496/publikation-8636.
- Haddar, Kais, Sirine Boukedi & Ines Zalila. 2010. Construction of an HPSG grammar for the Arabic language and its specification in TDL. *International Journal on Information and Communication Technologies* 3(3). 52–64.
- Haegeman, Liliane. 1994. *Introduction to Government and Binding Theory* (Blackwell Textbooks in Linguistics 1). Oxford, UK/Cambridge, USA: Blackwell Publishing Ltd 2nd edn.
- Haegeman, Liliane. 1995. *The syntax of negation*. Cambridge, UK: Cambridge University Press.
- Haftka, Brigitta. 1995. Syntactic positions for topic and contrastive focus in the German middlefield. In Inga Kohlhof, Susanne Winkler & Hans-Bernhard Drubig (eds.), *Proceedings of the Göttingen Focus Workshop, 17 DGfS, March 1–3* (Arbeitspapiere des SFB 340 No. 69), 137–157. Eberhard-Karls-Universität Tübingen.
- Haftka, Brigitta. 1996. Deutsch ist eine V/2-Sprache mit Verbendstellung und freier Wortfolge. In Ewald Lang & Gisela Zifonun (eds.), *Deutsch typologisch* (Institut für deutsche Sprache, Jahrbuch 1995), 121–141. Berlin: Walter de Gruyter.
- Hagemann, Jörg & Sven Staffeldt (eds.). 2014. *Syntaxtheorien: Analysen im Vergleich* (Stauffenburg Einführungen 28). Tübingen: Stauffenburg Verlag.
- Hagen, Kristin, Janne Bondi Johannessen & Anders Nøklestad. 2000. A constraint-based tagger for Norwegian. In C.-E. Lindberg & S. N. Lund (eds.), 17th Scandinavian Conference of Linguistic, Odense, vol. I (Odense Working Papers in Language and Communication 19), 1–15.
- Hahn, Michael. 2011. Null conjuncts and bound pronouns in Arabic. In Müller (2011b) 60–80. http://csli-publications.stanford.edu/HPSG/2011/.
- Haider, Hubert. 1982. Dependenzen und Konfigurationen: Zur deutschen V-Projektion. *Groninger Arbeiten zur Germanistischen Linguistik* 21. 1–60.
- Haider, Hubert. 1984. Was zu haben ist und was zu sein hat Bemerkungen zum Infinitiv. *Papiere zur Linguistik* 30(1). 23–36.
- Haider, Hubert. 1985a. The case of German. In Toman (1985) 23-64.
- Haider, Hubert. 1985b. Über *sein* oder nicht *sein*: Zur Grammatik des Pronomens *sich*. In Abraham (1985) 223–254.
- Haider, Hubert. 1986a. Fehlende Argumente: Vom Passiv zu kohärenten Infinitiven. *Linguistische Berichte* 101. 3–33.
- Haider, Hubert. 1986b. Nicht-sententiale Infinitive. *Groninger Arbeiten zur Germanistischen Linguistik* 28. 73–114.
- Haider, Hubert. 1990a. Pro-bleme? In Fanselow & Felix (1990) 121-143.
- Haider, Hubert. 1990b. Topicalization and other puzzles of German syntax. In Grewendorf & Sternefeld (1990) 93–112.
- Haider, Hubert. 1991. Fakultativ kohärente Infinitivkonstruktionen im Deutschen. Arbeitspapiere des SFB 340 No. 17 IBM Deutschland GmbH Heidelberg.

- Haider, Hubert. 1993. *Deutsche Syntax generativ: Vorstudien zur Theorie einer projektiven Grammatik* (Tübinger Beiträge zur Linguistik 325). Tübingen: Gunter Narr Verlag.
- Haider, Hubert. 1994. (Un-)heimliche Subjekte: Anmerkungen zur Pro-drop Causa, im Anschluß an die Lektüre von Osvaldo Jaeggli & Kenneth J. Safir, eds., The Null Subject Parameter. *Linguistische Berichte* 153. 372–385.
- Haider, Hubert. 1995. Studies on phrase structure and economy. Arbeitspapiere des SFB 340 No. 70 Universität Stuttgart Stuttgart.
- Haider, Hubert. 1997a. Projective economy: On the minimal functional structure of the German clause. In Werner Abraham & Elly van Gelderen (eds.), *German: Syntactic problems—Problematic syntax* (Linguistische Arbeiten 374), 83–103. Tübingen: Max Niemeyer Verlag.
- Haider, Hubert. 1997b. Typological implications of a directionality constraint on projections. In Artemis Alexiadou & T. Alan Hall (eds.), *Studies on Universal Grammar and typological variation* (Linguistik Aktuell/Linguistics Today 13), 17–33. Amsterdam: John Benjamins Publishing Co.
- Haider, Hubert. 1999. The license to license: Structural case plus economy yields Burzio's Generalization. In Eric Reuland (ed.), *Arguments and case: Explaining Burzio's Generalization* (Linguistik Aktuell/Linguistics Today 34), 31–55. Amsterdam: John Benjamins Publishing Co.
- Haider, Hubert. 2000. OV is more basic than VO. In Peter Svenonius (ed.), *The derivation of VO and OV*, 45–67. Amsterdam: John Benjamins Publishing Co.
- Haider, Hubert. 2001. Parametrisierung in der Generativen Grammatik. In Martin Haspelmath, Ekkehard König, Wulf Oesterreicher & Wolfgang Raible (eds.), Sprachtypologie und sprachliche Universalien Language typology and language universals: Ein internationales Handbuch An international handbook, 283–294. Berlin: Mouton de Gruyter.
- Haider, Hubert. 2014. Scientific ideology in grammar theory. Ms. Universität Salzburg, Dept. of Linguistics and Centre for Cognitive Neuroscience.
- Haider, Hubert & Klaus Netter (eds.). 1991. Representation and derivation in the theory of grammar (Studies in Natural Language and Linguistic Theory 22). Dordrecht: Kluwer Academic Publishers.
- Hajičová, Eva & Petr Sgall. 2003. Dependency Syntax in Functional Generative Description. In Ágel et al. (2003b) 570–592.
- Hakuta, Kenji, Ellen Bialystok & Edward Wiley. 2003. Critical evidence: A test of the Critical-Period Hypothesis for second-language acquisition. *Psychological Science* 14(1). 31–38.
- Hale, Kenneth. 1976. The adjoined relative clause in Australia. In R.M.W. Dixon (ed.), *Grammatical catgeories of Australian languages* (Linguistic Series 22), 78–105. New Jersey: Humanities Press.
- Hale, Kenneth & Samuel Jay Keyser. 1993a. On argument structure and the lexical expression of syntactic relations. In Hale & Keyser (1993b) 53–109.

- Hale, Kenneth & Samuel Jay Keyser (eds.). 1993b. *The view from building 20: essays in linguistics in honor of Sylvain Bromberger* (Current Studies in Linguistics 24). Cambridge, MA/London: MIT Press.
- Hale, Kenneth & Samuel Jay Keyser. 1997. On the complex nature of simple predicators. In Alex Alsina, Joan Bresnan & Peter Sells (eds.), *Complex predicates* (CSLI Lecture Notes 64), 29–65. Stanford, CA: CSLI Publications.
- Han, Chung-hye, Juntae Yoon, Nari Kim & Martha Palmer. 2000. A feature-based Lexicalized Tree Adjoining Grammar for Korean. Technical Report IRCS-00-04 University of Pennsylvania Institute for Research in Cognitive Science. http://repository.upenn.edu/ircs_reports/35/.
- Harbour, Daniel. 2011. Mythomania? Methods and morals from 'The myth of language universals'. *Lingua* 121(12). 1820–1830.
- Harley, Heidi & Rolf Noyer. 2000. Formal versus encyclopedic properties of vocabulary: Evidence from nominalizations. In Peeters (2000) 349–374.
- Harman, Gilbert. 1963. Generative grammars without transformation rules: A defence of phrase structure. *Language* 39. 597–616.
- Harris, Zellig S. 1957. Co-occurrence and transformation in linguistic structure. *Language* 33(3). 283–340.
- Haspelmath, Martin. 2008. Parametric versus functional explanations of syntactic universals. In T. Biberauer (ed.), *The limits of syntactic variation*, 75–107. Amsterdam: John Benjamins Publishing Co.
- Haspelmath, Martin. 2009. The best-supported language universals refer to scalar patterns deriving from processing costs. *The Behavioral and Brain Sciences* 32(5), 457–458.
- Haspelmath, Martin. 2010a. Comparative concepts and descriptive categories in crosslinguistic studies. *Language* 86(3). 663–687.
- Haspelmath, Martin. 2010b. Framework-free grammatical theory. In Bernd Heine & Heiko Narrog (eds.), *The Oxford handbook of grammatical analysis*, 341–365. Oxford: Oxford University Press.
- Haspelmath, Martin. 2010c. The interplay between comparative concepts and descriptive categories (reply to Newmeyer). *Language* 86(3). 696–699.
- Haugereid, Petter. 2007. Decomposed phrasal constructions. In Müller (2007d) 120–129. http://csli-publications.stanford.edu/HPSG/2007/.
- Haugereid, Petter. 2009. *Phrasal subconstructions: A Constructionalist grammar design, exemplified with Norwegian and English*: Norwegian University of Science and Technology dissertation.
- Haugereid, Petter, Nurit Melnik & Shuly Wintner. 2013. Nonverbal predicates in Modern Hebrew. In Stefan Müller (ed.), *Proceedings of the 20th International Conference on Head-Driven Phrase Structure Grammar, Freie Universität Berlin*, 69–89. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/HPSG/2013/hmw.pdf.
- Hauser, Marc D., Noam Chomsky & W. Tecumseh Fitch. 2002. The faculty of language: What is it, who has it, and how did it evolve? *Science* 298. 1569–1579. DOI:10.1126/science.298.5598.1569.

- Hausser, Roland. 1992. Complexity in left-associative grammar. Theoretical Computer Science 106(2), 283–308.
- Hawkins, John A. 1999. Processing complexity and filler-gap dependencies across grammars. *Language* 75(2). 244–285.
- Hawkins, John A. 2004. *Efficiency and complexity in grammars*. Oxford: Oxford University Press.
- Hays, David G. 1964. Dependency Theory: A formalism and some observations. *Language* 40(4). 511–525.
- Hays, David G. & T. W. Ziehe. 1960. Studies in machine translation: 10–Russian sentence-structure determination. Tech. rep. Rand Corporation.
- Hedeland, Hanna, Thomas Schmidt & Kai Wörner (eds.). 2011. Multilingual resources and multilingual applications: Proceedings of the Conference of the German Society for Computational Linguistics and Language Technology (GSCL) 2011 (Arbeiten zur Mehrsprachigkeit/Working Papers in Multilingualism, Folge B/Series B 96). Hamburg: Universität Hamburg.
- Heinecke, Johannes, Jürgen Kunze, Wolfgang Menzel & Ingo Schröder. 1998. Eliminative parsing with graded constraints. In Isabelle (1998) 526–530. DOI:10.3115/980845.980953.
- Heinz, Wolfgang & Johannes Matiasek. 1994. Argument structure and case assignment in German. In Nerbonne et al. (1994b) 199–236.
- Helbig, Gerhard & Joachim Buscha. 1969. *Deutsche Grammatik: Ein Handbuch für den Ausländerunterricht.* Leipzig: VEB Verlag Enzyklopädie.
- Helbig, Gerhard & Joachim Buscha. 1998. *Deutsche Grammatik: Ein Handbuch für den Ausländerunterricht.* Leipzig Berlin München: Langenscheidt Verlag Enzyklopädie 18th edn.
- Helbig, Gerhard & Wolfgang Schenkel. 1969. Wörterbuch zur Valenz und Distribution deutscher Verben. Leipzig: VEB Bibliographisches Institut Leipzig.
- Hellan, Lars. 1986. The headedness of NPs in Norwegian. In Peter Muysken & Henk van Riemsdijk (eds.), *Features and projections*, 89–122. Dordrecht/Cinnaminson, U.S.A.: Foris Publications.
- Hellan, Lars. 2007. On 'deep evaluation' for individual computational grammars and for cross-framework comparison. In King & Bender (2007) 161–181. http://csli-publications.stanford.edu/GEAF/2007/.
- Hellan, Lars & Dorothee Beermann. 2006. The 'specifier' in an HPSG grammar implementation of Norwegian. In S. Werner (ed.), *Proceedings of the 15th NODALIDA Conference, Joensuu 2005* (Ling@JoY: University of Joensuu electronic publications in linguistics and language technology 1), 57–64. Joensuu: University of Joensuu.
- Hellan, Lars & Petter Haugereid. 2003. Norsource An excercise in the Matrix Grammar building design. In Bender et al. (2003).
- Hellwig, Peter. 1978. PLAIN Ein Programmsystem zur Sprachbeschreibung und maschinellen Sprachbearbeitung. *Sprache und Datenverarbeitung* 1(2). 16–31.
- Hellwig, Peter. 1986. Dependency Unification Grammar. In Nagao (1986) 195-198.
- Hellwig, Peter. 2003. Dependency Unification Grammar. In Ágel et al. (2003b) 593-635.

- Hellwig, Peter. 2006. Parsing with Dependency Grammars. In Vilmos Ágel, Ludwig M. Eichinger, Hans Werner Eroms, Peter Hellwig, Hans Jürgen Heringer & Henning Lobin (eds.), Dependenz und Valenz/Dependency and valency: Ein internationales Handbuch der zeitgenössischen Forschung / An international handbook of contemporary research, vol. 25.2 (Handbücher zur Sprach- und Kommunikationswissenschaft), 1081–1109. Berlin: Walter de Gruyter.
- Her, One-Soon, Dan Higinbotham & Joseph Pentheroudakis. 1991. An LFG-based machine translation system. *Computer Processing of Chinese and Oriental Languages* 5(3–4). 285–297.
- Heringer, Hans-Jürgen. 1996. *Deutsche Syntax dependentiell* (Stauffenburg Linguistik). Tübingen: Stauffenburg Verlag.
- Herzog, Otthein & Claus-Rainer Rollinger (eds.). 1991. *Text understanding in LILOG* (Lecture Notes in Artificial Intelligence 546). Berlin: Springer Verlag.
- Higginbotham, James. 1985. On semantics. Linguistic Inquiry 16(4). 547–593.
- Hinrichs, Erhard W., Walt Detmar Meurers, Frank Richter, Manfred Sailer & Heike Winhart (eds.). 1997. *Ein HPSG-Fragment des Deutschen. Teil 1: Theorie*, vol. No. 95 (Arbeitspapiere des SFB 340). Tübingen: Eberhard-Karls-Universität Tübingen.
- Hinrichs, Erhard W. & Tsuneko Nakazawa. 1989a. *Aspects of German VP structure* (SfS-Report-01-93). Tübingen: Eberhard-Karls-Universität Tübingen.
- Hinrichs, Erhard W. & Tsuneko Nakazawa. 1989b. Flipped out: AUX in German. In Hinrichs & Nakazawa (1989a).
- Hinrichs, Erhard W. & Tsuneko Nakazawa. 1989c. Subcategorization and VP structure in German. In Hinrichs & Nakazawa (1989a).
- Hinrichs, Erhard W. & Tsuneko Nakazawa. 1994. Linearizing AUXs in German verbal complexes. In Nerbonne et al. (1994b) 11–38.
- Hinterhölzel, Roland. 2004. Language change versus grammar change: What diachronic data reveal about the interaction between core grammar and periphery. In Carola Trips & Eric Fuß (eds.), *Diachronic clues to synchronic grammar*, 131–160. Amsterdam: John Benjamins Publishing Co.
- Hoberg, Ursula. 1981. *Die Wortstellung in der geschriebenen deutschen Gegenwartssprache* (Heutiges Deutsch. Linguistische Grundlagen. Forschungen des Instituts für deutsche Sprache 10). München: Max Hueber Verlag.
- Hockett, Charles F. 1960. The origin of speech. Scientific American 203. 88-96.
- Hoeksema, Jack. 1991. Theoretische Aspekten van Partikelvooropplaatsing. *TABU Bulletin voor Taalwetenschap* 21(1). 18–26.
- Hoffman, Beryl Ann. 1995. *The computational analysis of the syntax and interpretation of "free" word order in Turkish*: University of Pennsylvania dissertation.
- Hoffmann, Thomas & Graeme Trousdale (eds.). 2013. *The Oxford handbook of Construction Grammar* (Oxford Handbooks). Oxford: Oxford University Press.
- Höhle, Tilman N. 1978. Lexikalische Syntax: Die Aktiv-Passiv-Relation und andere Infinitkonstruktionen im Deutschen (Linguistische Arbeiten 67). Tübingen: Max Niemeyer Verlag.

- Höhle, Tilman N. 1982. Explikationen für "normale Betonung" und "normale Wortstellung". In Abraham (1982) 75–153. Republished as Höhle (2016d).
- Höhle, Tilman N. 1983. Topologische Felder. Köln, ms, Published as Höhle (2016h).
- Höhle, Tilman N. 1986. Der Begriff "Mittelfeld", Anmerkungen über die Theorie der topologischen Felder. In Walter Weiss, Herbert Ernst Wiegand & Marga Reis (eds.), Akten des VII. Kongresses der Internationalen Vereinigung für germanische Sprach-und Literaturwissenschaft. Göttingen 1985. Band 3. Textlinguistik contra Stilistik? Wortschatz und Wörterbuch Grammatische oder pragmatische Organisation von Rede? (Kontroversen, alte und neue 4), 329–340. Tübingen: Max Niemeyer Verlag. Republished as Höhle (2016c).
- Höhle, Tilman N. 1988. Verum-Fokus. Netzwerk Sprache und Pragmatik 5 Universität Lund, Germananistisches Institut Lund. Republished as Höhle (2016i).
- Höhle, Tilman N. 1991a. On reconstruction and coordination. In Haider & Netter (1991) 139–197. Republished as Höhle (2016e).
- Höhle, Tilman N. 1991b. Projektionsstufen bei V-Projektionen: Bemerkungen zu F/T. Ms. Published as Höhle (2016f).
- Höhle, Tilman N. 1994. Spuren in HPSG. Vortrag auf der GGS-Tagung in Tübingen am 14. Mai 1994, published as Höhle (2016g).
- Höhle, Tilman N. 1997. Vorangestellte Verben und Komplementierer sind eine natürliche Klasse. In Christa Dürscheid, Karl Heinz Ramers & Monika Schwarz (eds.), *Sprache im Fokus: Festschrift für Heinz Vater zum 65. Geburtstag*, 107–120. Tübingen: Max Niemeyer Verlag. Republished as Höhle (2016j).
- Höhle, Tilman N. 1999. An architecture for phonology. In Robert D. Borsley & Adam Przepiórkowski (eds.), *Slavic in Head-Driven Phrase Structure Grammar*, 61–90. Stanford, CA: CSLI Publications. Republished as Höhle (2016a).
- Höhle, Tilman N. 2016a. An architecture for phonology. In Höhle (2016b). Originally published as Höhle (1999).
- Höhle, Tilman N. 2016b. *Beiträge zur Grammatik des Deutschen* (Classics in Linguistics). Berlin: Language Science Press. In Preparation.
- Höhle, Tilman N. 2016c. Der Begriff "Mittelfeld", Anmerkungen über die Theorie der topologischen Felder. In Höhle (2016b). First published as Höhle (1986).
- Höhle, Tilman N. 2016d. Explikationen für "normale Betonung" und "normale Wortstellung". In Höhle (2016b). In Preparation.
- Höhle, Tilman N. 2016e. On reconstruction and coordination. In Höhle (2016b). In Preparation.
- Höhle, Tilman N. 2016f. Projektionsstufen bei V-Projektionen: Bemerkungen zu F/T. In Höhle (2016b). First circulated in 1991.
- Höhle, Tilman N. 2016g. Spuren in HPSG. In Höhle (2016b). Vortrag auf der GGS-Tagung in Tübingen am 14. Mai 1994.
- Höhle, Tilman N. 2016h. Topologische Felder. In Höhle (2016b). First circulated as draft in 1983.
- Höhle, Tilman N. 2016i. Verum-Fokus. In Höhle (2016b). Originally published as Höhle (1988).

- Höhle, Tilman N. 2016j. Vorangestellte Verben und Komplementierer sind eine natürliche Klasse. In Höhle (2016b). First published as Höhle (1997).
- Holler, Anke. 2005. Weiterführende Relativsätze: Empirische und theoretische Aspekte (studia grammatica 60). Berlin: Akademie Verlag.
- Hornstein, Norbert. 2013. Three grades of grammatical involvement: Syntax from a Minimalist perspective. *Mind and Language* 28(4). 392–420.
- Hornstein, Norbert, Jairo Nunes & Kleantes K. Grohmann. 2005. *Understanding Minimalism* (Cambridge Textbooks in Linguistics). Cambridge, UK: Cambridge University Press.
- Huck, Geoffrey J. & Almerindo E. Ojeda (eds.). 1987. *Discontinuous constituency* (Syntax and Semantics 20). New York: Academic Press.
- Hudson, Carla L. & Elissa L. Newport. 1999. Creolization: Could adults really have done it all? In Annabel Greenhill, Heather Littlefield & Cheryl Tano (eds.), *Proceedings of the Boston University Conference on Language Development*, vol. 23, 265–276. Somerville, MA: Cascadilla Press.
- Hudson, Richard. 1980. Constituency and dependency. Linguistics 18. 179-198.
- Hudson, Richard. 1984. Word grammar. Oxford: Basil Blackwell.
- Hudson, Richard. 1989. Towards a computer-testable Word Grammar of English. *UCL Working Papers in Linguistics* 1. 321–339.
- Hudson, Richard. 1990. English Word Grammar. Oxford: Basil Blackwell.
- Hudson, Richard. 1991. English Word Grammar. Oxford: Basil Blackwell.
- Hudson, Richard. 2003. Mismatches in default inheritance. In Francis & Michaelis (2003) 355–402.
- Hudson, Richard. 2004. Are determiners heads? Functions of Language 11(1). 7-42.
- Hudson, Richard. 2010a. Reaction to: "The myth of language universals and cognitive science": On the choice between phrase structure and dependency structure. *Lingua* 120(12). 2676–2679.
- Hudson, Richard. 2015. Pied piping in cognition. Ms. London. http://dickhudson.com/papers/.
- Hudson, Richard A. 1988. Coordination and grammatical relations. *Journal of Linguistics* 24(2), 303–342.
- Hudson, Richard A. 1997. German partial VP fronting. Ms. University College London. http://dickhudson.com/papers/.
- Hudson, Richard A. 2000. Discontinuity. Dependency Grammars, TAL 41(1). 15-56.
- Hudson, Richard A. 2007. *Language networks: The new Word Grammar*. Oxford: Oxford University Press.
- Hudson, Richard A. 2010b. *An introduction to Word Grammar* (Cambridge Textbooks in Linguistics). Cambridge, UK: Cambridge University Press.
- Hudson Kam, Carla L. & Elissa L. Newport. 2005. Regularizing unpredictable variation: The roles of adult and child learners in language formation and change. *Language Learning and Development* 1. 151–195.
- Humboldt, Wilhelm von. 1988. Gesammelte Werke. Berlin, New York: Walter de Gruyter.

- Hurford, James R. 2002. Expression/induction models of language evolution: Dimensions and issues. In Ted J. Briscoe (ed.), Linguistic evolution through language acquisition, 301–344. Cambridge, UK: Cambridge University Press.
- Hurskainen, Arvi. 2006. Constraint Grammar in unconventional use: Handling complex Swahili idioms and proverbs. Suominen, Mickael et.al.: A Man of Measure: Festschrift in Honour of Fred Karlsson on his 60th Birthday. Special Supplement to SKY Jounal of Linguistics 19. 397–406.
- Ingram, David & William Thompson. 1996. Early syntactic acquisition in German: Evidence for the modal hypothesis. *Language* 72(1). 97–120.
- Iordanskaja, L., M. Kim, R. Kittredge, B. Lavoie & A. Polguère. 1992. Generation of extended bilingual statistical reports. In Zampolli (1992) 1019–1023.
- Isabelle, Pierre (ed.). 1998. Proceedings of the 36th Annual Meeting of the Association for Computational Linguistics and 17th International Conference on Computational Linguistics. Montreal, Quebec, Canada: Association for Computational Linguistics. DOI:10.3115/980845.980953.
- Isabelle, Pierre (ed.). 2002. 40th Annual Meeting of the Association for Computational Linguistics: Proceedings of the conference. University of Pennsylvania, Philadelphia: Association for Computational Linguistics. http://aclanthology.info/events/acl-2002.
- Islam, Md. Asfaqul, K. M. Azharul Hasan & Md. Mizanur Rahman. 2012. Basic HPSG structure for Bangla grammar. In 15th International Conference on Computer and Information Technology (ICCIT), 185–189. Curran Associates. DOI:10.1109/ICCITechn.2012.6509749.
- Jackendoff, Ray S. 1972. *Semantic interpretation in Generative Grammar*. Cambridge, MA/London, England: MIT Press.
- Jackendoff, Ray S. 1975. Morphological and semantic regularities in the lexikon. *Language* 51(3). 639–671.
- Jackendoff, Ray S. 1977. \overline{X} syntax: A study of phrase structure. Cambridge, MA/London, England: MIT Press.
- Jackendoff, Ray S. 1997. *The architecture of the language faculty* (Linguistic Inquiry Monographs 28). Cambridge, MA/London: MIT Press.
- Jackendoff, Ray S. 2000. Fodorian modularity and representational modularity. In Yosef Grodzinsky, Lewis P. Shapiro & David Swinney (eds.), Language and the brain: Representation and processing (Foundations of Neuropsychology), 3–30. San Diego: Academic Press.
- Jackendoff, Ray S. 2002. Foundations of language. Oxford: Oxford University Press.
- Jackendoff, Ray S. 2007. A parallel architecture perspective on language processing. *Brain Research* 1146. 2–22.
- Jackendoff, Ray S. 2008. Construction after Construction and its theoretical challenges. *Language* 84(1). 8–28.
- Jackendoff, Ray S. 2011. What is the human language faculty? Two views. *Language* 87(3). 586–624.

- Jackendoff, Ray S. & Steven Pinker. 2005. The nature of the language faculty and its implications for evolution of language (reply to Fitch, Hauser, and Chomsky). Cognition 97(2). 211–225.
- Jackendoff, Ray S. & Steven Pinker. 2009. The reality of a universal language faculty. *The Behavioral and Brain Sciences* 32(5). 465–466.
- Jacobs, Joachim. 1986. The syntax of focus and adverbials in German. In Werner Abraham & S. de Meij (eds.), *Topic, focus, and configurationality: Papers from the 6th Groningen Grammar Talks, Groningen, 1984* (Linguistik Aktuell/Linguistics Today 4), 103–127. Amsterdam: John Benjamins Publishing Co.
- Jacobs, Joachim. 1991. Bewegung als Valenztransfer. SFB 282: Theorie des Lexikons 1 Heinrich Heine Uni/BUGH Düsseldorf/Wuppertal.
- Jacobs, Joachim. 2008. Wozu Konstruktionen? Linguistische Berichte 213. 3-44.
- Jacobson, Pauline. 1987a. Phrase structure, grammatical relations, and discontinuous constituents. In Huck & Ojeda (1987) 27–69.
- Jacobson, Pauline. 1987b. Review of generalized phrase structure grammar. *Linguistics* and *Philosophy* 10(3). 389–426.
- Jaeggli, Osvaldo A. 1986. Passive. Linguistic Inquiry 17(4). 587-622.
- Jäger, Gerhard & Reinhard Blutner. 2003. Competition and interpretation: The German adverb *wieder* 'again'. In Lang et al. (2003) 393–416.
- Jäger, Gerhard, Paola Monachesi, Gerald Penn & Shuly Wintner (eds.). 2002. *Proceedings of Formal Grammar 2002*. Trento.
- Jäger, Gerhard, Paola Monachesi, Gerald Penn & Shuly Wintner (eds.). 2008. *Proceedings of Formal Grammar 2003, Vienna, Austria*. Stanford, CA: CSLI Publications.
- Jäppinen, H., A. Lehtola & K. Valkonen. 1986. Functional structures for parsing dependency constraints. In Nagao (1986) 461–463. DOI:10.3115/991365.991501.
- Johnson, David E. & Shalom Lappin. 1997. A critique of the Minimalist Programm. *Linguistics and Philosophy* 20(3). 273–333.
- Johnson, David E. & Shalom Lappin. 1999. *Local constraints vs. economy* (Stanford Monographs in Linguistics). Stanford, CA: CSLI Publications.
- Johnson, David E. & Paul M. Postal. 1980. *Arc Pair Grammar*. Princeton, NJ: Princeton University Press.
- Johnson, Jacqueline S. & Elissa L. Newport. 1989. Critical period effects in second language learning: The influence of maturational state on the acquisition of English as a second language. *Cognitive Psychology* 21(1). 60–99.
- Johnson, Kent. 2004. Gold's theorem and cognitive science. *Philosophy of Science* 71(4). 571–592.
- Johnson, Mark. 1986. A GPSG account of VP structure in German. Linguistics 24(5). 871–882.
- Johnson, Mark. 1988. Attribute-value logic and the theory of grammar (CSLI Lecture Notes 14). Stanford, CA: CSLI Publications.
- Johnson, Mark. 1989. Parsing as deduction: The use of knowledge of language. *Journal of Psycholinguistic Research* 18(1). 105–128.

- Johnson, Mark, Stuart Geman, Stephen Canon, Zhiyi Chi & Stefan Riezler. 1999. Estimators for stochastic "unification-based" grammars. In Robert Dale & Ken Church (eds.), *Proceedings of the Thirty-Seventh Annual Meeting of the ACL*, 535–541. Association for Computational Linguistics.
- Joshi, Aravind K. 1985. Tree Adjoining Grammars: How much context-sensitivity is required to provide reasonable structural descriptions? In David Dowty, Lauri Karttunen & Arnold Zwicky (eds.), *Natural language parsing*, 206–250. Cambridge University Press.
- Joshi, Aravind K. 1987a. Introduction to Tree Adjoining Grammar. In Alexis Manaster-Ramer (ed.), *The mathematics of language*, 87–114. Amsterdam: John Benjamins Publishing Co.
- Joshi, Aravind K. 1987b. Word-order variation in natural language generation. In *AAAI* 87, Sixth National Conference on Artificial Intelligence, 550–555. Seattle.
- Joshi, Aravind K., Tilman Becker & Owen Rambow. 2000. Complexity of scrambling: A new twist to the competence-performance distinction. In Abeillé & Rambow (2000b) 167–181.
- Joshi, Aravind K., Leon S. Levy & Masako Takahashi. 1975. Tree Adjunct Grammar. *Journal of Computer and System Science* 10(2). 136–163.
- Joshi, Aravind K. & Yves Schabes. 1997. Tree-Adjoning Grammars. In G. Rozenberg & A. Salomaa (eds.), *Handbook of formal languages*, 69–123. Berlin: Springer Verlag.
- Joshi, Aravind K., K. Vijay Shanker & David Weir. 1990. The convergence of mildly context-sensitive grammar formalisms. Tech. Rep. MS-CIS-90-01 Department of Computer and Information Science, University of Pennsylvania. http://repository.upenn.edu/cis/reports/539/.
- Jungen, Oliver & Horst Lohnstein. 2006. *Einführung in die Grammatiktheorie* (UTB 2676). München: Wilhelm Fink Verlag.
- Jurafsky, Daniel. 1996. A probabilistic model of lexical and syntactic access and disambiguation. *Cognitive Science* 20(2). 137–194.
- Kahane, Sylvain. 1997. Bubble trees and syntactic representations. In Tilman Becker & Hans-Ulrich Krieger (eds.), *Proceedings of Mathematics of Language (MOL5) Meeting*, 70–76. Saarbrücken: DFKI.
- Kahane, Sylvain. 2003. The Meaning-Text Theory. In Ágel et al. (2003b) 546-570.
- Kahane, Sylvain. 2009. On the status of phrases in Head-Driven Phrase Structure Grammar: Illustration by a fully lexical treatment of extraction. In Alain Polguère & Igor A. Mel'čuk (eds.), *Dependency in linguistic description* (Studies in Language Companion Series 111), 111–150. Amsterdam: John Benjamins Publishing Co.
- Kahane, Sylvain, Alexis Nasr & Owen Rambow. 1998. Pseudo-projectivity: A polynomially parsable non-projective Dependency Grammar. In Isabelle (1998) 646–652. DOI:10.3115/980845.980953. http://www.aclweb.org/anthology/P98-1106.
- Kallmeyer, Laura. 2005. Tree-local Multicomponent Tree Adjoining Grammars with shared nodes. *Computational Linguistics* 31(2). 187–225.

- Kallmeyer, Laura & Aravind K. Joshi. 2003. Factoring predicate argument and scope semantics: Underspecified semantics with LTAG. *Research on Language and Computation* 1(1–2). 3–58. DOI:10.1023/A:1024564228892.
- Kallmeyer, Laura, Timm Lichte, Wolfgang Maier, Yannick Parmentier, Johannes Dellert & Kilian Evang. 2008. TuLiPA: Towards a multi-formalism parsing environment for grammar engineering. In Stephen Clark & Tracy Holloway King (eds.), Coling 2008: Proceedings of the Workshop on Grammar Engineering Across Frameworks, 1–8. Manchester, England: Association for Computational Linguistics.
- Kallmeyer, Laura & Rainer Osswald. 2012. A frame-based semantics of the dative alternation in Lexicalized Tree Adjoining Grammars. In Piñón (2012) 167–184.
- Kallmeyer, Laura & Maribel Romero. 2008. Scope and situation binding in LTAG using semantic unification. *Research on Language and Computation* 6(1). 3–52.
- Kallmeyer, Laura & Sinwon Yoon. 2004. Tree-local MCTAG with shared nodes: An analysis of word order variation in German and Korean. *Traitement automatique des langues TAL* 45(3). 49–69.
- Kamp, Hans & Uwe Reyle. 1993. From discourse to logic: Introduction to modeltheoretic semantics of natural language, formal logic and Discourse Representation Theory (Studies in Linguistics and Philosophy 42). Dordrecht: Kluwer Academic Publishers.
- Kaplan, Ronald M. 1995. The formal architecture of Lexical-Functional Grammar. In Dalrymple et al. (1995) 7–27.
- Kaplan, Ronald M. & Joan Bresnan. 1982. Lexical-Functional Grammar: A formal system for grammatical representation. In Bresnan (1982b) 173–281. Reprint in: Dalrymple et al. (1995: 29–130).
- Kaplan, Ronald M. & John T. Maxwell III. 1996. LFG grammar writer's workbench. Tech. rep. Xerox PARC.
- Kaplan, Ronald M., Stefan Riezler, Tracy Holloway King, John T. Maxwell III, Alexander Vasserman & Richard Crouch. 2004. Speed and accuracy in shallow and deep stochastic parsing. In *Proceedings of the Human Language Technology Conference and the 4th Annual Meeting of the North American Chapter of the Association for Computational Linguistics (HLT-NAACL'04)*, Boston, MA: Association for Computational Linguistics.
- Kaplan, Ronald M. & Annie Zaenen. 1989. Long-distance dependencies, constituent structure and functional uncertainty. In Baltin & Kroch (1989) 17–42.
- Karimi, Simin. 2005. *A Minimalist approach to scrambling: Evidence from Persian* (Studies in Generative Grammar 76). Berlin, New York: Mouton de Gruyter.
- Karimi-Doostan, Gholamhossein. 2005. Light verbs and structural case. *Lingua* 115(12). 1737–1756.
- Karlgren, Hans (ed.). 1990. COLING-90: Papers presented to the 13th International Conference on Computational Linguistics. Helsinki: Association for Computational Linguistics.
- Karlsson, Fred (ed.). 1986. Papers from the Fifth Scandinavian Conference of Computational Linguistics. Helsinki.
- Karlsson, Fred. 1990. Constraint Grammar as a framework for parsing running text. In Karlgren (1990) 168–173.

- Karmiloff-Smith, Annette. 1998. Development itself is the key to understanding developmental disorders. *Trends in Cognitive Sciences* 2(10). 389–398.
- Karmiloff-Smith, Annette, Julia Grant, Ioanna Berthoud, Mark Davies, Patricia Howlin & Orlee Udwin. 1997. Language in Williams Syndrome: How intact is 'intact'? *Child Development* 68(2). 246–262.
- Karttunen, Lauri. 1986. Radical lexicalism. Report No. CSLI-86-68 Center for the Study of Language and Information.
- Karttunen, Lauri. 1989. Radical lexicalism. In Baltin & Kroch (1989) 43-65.
- Kasper, Robert T. 1994. Adjuncts in the Mittelfeld. In Nerbonne et al. (1994b) 39-70.
- Kasper, Robert T., Bernd Kiefer, Klaus Netter & Vijay K. Shanker. 1995. Compilation of HPSG to TAG. In Uszkoreit (1995) 92–99.
- Kathol, Andreas. 1995. *Linearization-based German syntax*: Ohio State University dissertation.
- Kathol, Andreas. 2000. Linear syntax. New York, Oxford: Oxford University Press.
- Kathol, Andreas. 2001. Positional effects in a monostratal grammar of German. *Journal of Linguistics* 37(1). 35–66.
- Kathol, Andreas & Carl J. Pollard. 1995. Extraposition via complex domain formation. In Uszkoreit (1995) 174–180.
- Kaufmann, Ingrid & Dieter Wunderlich. 1998. Cross-linguistic patterns of resultatives. SFB 282: Theorie des Lexikons 109 Heinrich Heine Uni/BUGH Düsseldorf.
- Kaufmann, Tobias. 2009. *A rule-based language model for speech recognition*: Computer Engineering and Networks Laboratory, ETH Zürich dissertation.
- Kaufmann, Tobias & Beat Pfister. 2007. Applying licenser rules to a grammar with continuous constituents. In Müller (2007d) 150–162. http://csli-publications.stanford.edu/HPSG/2007/.
- Kaufmann, Tobias & Beat Pfister. 2008. Applying a grammar-based language model to a broadcast-news transcription task. In Moore et al. (2008) 106–113. http://www.aclweb.org/anthology/P/P08/P08-1013.pdf.
- Kay, Martin. 1967. Experiments with a powerful parser. In *Proceedings of Conference Internationale Sur Le Traitement Automatique Des Langues (COLING 1967)*, Grenoble. http://aclweb.org/anthology/C/C67/C67-1009.pdf.
- Kay, Martin. 2000. David G. Hays. In William J. Hutchins (ed.), *Early years in machine translation* (Amsterdam Studies in the Theory and History of Linguistics Science Series 3), 165–170. Amsterdam: John Benjamins Publishing Co.
- Kay, Martin. 2011. Zipf's law and *L'Arbitraire du Signe. Linguistic Issues in Language Technology* 6(8). 1–25. http://journals.linguisticsociety.org/elanguage/lilt/article/view/2584.html. Special Issue on Interaction of Linguistics and Computational Linguistics.
- Kay, Paul. 2002. An informal sketch of a formal architecture for Construction Grammar. *Grammars* 5(1). 1–19.
- Kay, Paul. 2005. Argument structure constructions and the argument-adjunct distinction. In Mirjam Fried & Hans C. Boas (eds.), *Grammatical constructions: Back to the roots* (Constructional Approaches to Language 4), 71–98. Amsterdam: John Benjamins Publishing Co.

- Kay, Paul & Charles J. Fillmore. 1999. Grammatical Constructions and linguistic generalizations: The What's X Doing Y? Construction. *Language* 75(1). 1–33.
- Kay, Paul, Ivan A. Sag & Daniel P. Flickinger. 2015. A lexical theory of phrasal idioms. Ms. CSLI Stanford.
- Kayne, Richard S. 1994. *The antisymmetry of syntax* (Linguistic Inquiry Monographs 25). Cambridge, MA: MIT Press.
- Keenan, Edward L. & Bernard Comrie. 1977. Noun phrase accessibility and Universal Grammar. *Linguistic Inquiry* 8(1). 63–99.
- Keller, Frank. 1994. German functional HPSG An experimental CUF encoding. Tech. rep. Institut für Maschinelle Sprachverarbeitung Stuttgart.
- Keller, Frank. 1995. Towards an account of extraposition in HPSG. In Abney & Hinrichs (1995).
- Kettunen, Kimmo. 1986. On modelling dependency-oriented parsing. In Karlsson (1986) 113–120.
- Kiefer, Bernd, Hans-Ulrich Krieger & Mark-Jan Nederhof. 2000. Efficient and robust parsing of word hypotheses graphs. In Wahlster (2000b) 280–295.
- Kifle, Nazareth Amlesom. 2012. *Tigrinya applicatives in Lexical-Functional Grammar*: University of Bergen dissertation. http://hdl.handle.net/1956/5730.
- Kim, Jong-Bok & Peter Sells. 2008. *English syntax: An introduction* (CSLI Lecture Notes 185). Stanford, CA: CSLI Publications.
- Kim, Jong-Bok, Peter Sells & Jaehyung Yang. 2007. Parsing two types of multiple nominative constructions: A Constructional approach. *Language and Information* 11(1). 25–37.
- Kim, Jong-Bok & Jaehyung Yang. 2003. Korean phrase structure grammar and its implementations into the LKB system. In Dong Hong Ji & Kim Teng Lua (eds.), *Proceedings of the 17th Pacific Asia Conference on Language, Information and Computation*, 88–97. National University of Singapore: COLIPS Publications.
- Kim, Jong-Bok & Jaehyung Yang. 2004. Projections from morphology to syntax in the Korean Resource Grammar: Implementing typed feature structures. In Alexander Gelbukh (ed.), Computational linguistics and intelligent text processing: 5th International Conference, CICLing 2004, Seoul, Korea, February 15-21, 2004, Proceedings (Lecture Notes in Computer Science 2945), 13–24. Berlin: Springer Verlag.
- Kim, Jong-Bok & Jaehyung Yang. 2006. Coordination structures in a typed feature structure grammar: Formalization and implementation. In Tapio Salakoski, Filip Ginter, Sampo Pyysalo & Tapio Pahikkala (eds.), Advances in natural language processing: 5th International Conference, FinTAL 2006 Turku, Finland, August 23-25, 2006 proceedings (Lecture Notes in Artificial Intelligence 4139), 194–205. Berlin: Springer Verlag.
- Kim, Jong-Bok & Jaehyung Yang. 2009. Processing three types of Korean cleft constructions in a typed feature structure grammar. *Korean Journal of Cognitive Science* 20(1). 1–28.
- Kim, Jong-Bok, Jaehyung Yang, Sanghoun Song & Francis Bond. 2011. Deep processing of Korean and the development of the Korean Resource Grammar. *Linguistic Research* 28(3). 635–672.

- Kimball, John P. 1973. *The formal theory of grammar* (Foundations of Modern Linguistics). Englewood Cliffs, NJ: Prentice-Hall.
- King, Maghi (ed.). 1985. Proceedings of the 2nd European Meeting of the Association for Computational Linguistics. Geneva: Association for Computational Linguistics. http://aclweb.org/anthology/E/E85/.
- King, Paul. 1994. An expanded logical formalism for Head-Driven Phrase Structure Grammar. Arbeitspapiere des SFB 340 No. 59 Eberhard-Karls-Universität Tübingen. http://www.sfs.uni-tuebingen.de/sfb/reports/berichte/59/59abs.html.
- King, Paul. 1999. Towards truth in Head-Driven Phrase Structure Grammar. In Valia Kordoni (ed.), *Tübingen studies in Head-Driven Phrase Structure Grammar* (Arbeitsberichte des SFB 340 No. 132), 301–352. Tübingen: Universität Tübingen. http://www.sfs.unituebingen.de/sfb/reports/berichte/132/132abs.html.
- King, Tracy Holloway & Emily M. Bender (eds.). 2007. *Grammar Engineering across Frameworks 2007.* (Studies in Computational Linguistics ONLINE) Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/GEAF/2007/.
- King, Tracy Holloway & John T. Maxwell III. 2007. Overlay mechanisms for multilevel deep processing applications. In King & Bender (2007) 182–202. http://cslipublications.stanford.edu/GEAF/2007/.
- King, Tracy Holloway & Marianne Santaholma (eds.). 2009. *Proceedings of the 2009 Workshop on Grammar Engineering Across Frameworks (GEAF 2009)*. Suntec, Singapore: Association for Computational Linguistics. http://www.aclweb.org/anthology/W/W09/#2600.
- Kinyon, Alexandra, Owen Rambow, Tatjana Scheffler, SinWon Yoon & Aravind K. Joshi. 2006. The Metagrammar goes multilingual: A cross-linguistic look at the V2-phenomenon. In Laura Kallmeyer & Tilman Becker (eds.), *TAG+8: The Eighth International Workshop on Tree Adjoining Grammar and Related Formalisms: Proceedings of the workshop*, 17–24. Sydney, Australia: Association for Computational Linguistics.
- Kiparsky, Paul. 1987. Morphology and grammatical relations. Unpublished paper, Stanford University, Stanford.
- Kiparsky, Paul. 1988. Agreement and linking theory. Unpublished paper, Stanford University, Stanford.
- Kiparsky, Paul & Carol Kiparsky. 1970. Fact. In Manfred Bierwisch & Karl Erich Heidolph (eds.), *Progress in linguistics*, 143–173. The Hague/Paris: Mouton.
- Kiss, Katalin E. 2003. Argument scrambling, focus movement and topic movement in Hungarian. In Simin Karimi (ed.), *Word order and scrambling*, 22–43. London: Blackwell.
- Kiss, Tibor. 1991. The grammars of LILOG. In Herzog & Rollinger (1991) 183-199.
- Kiss, Tibor. 1992. Variable Subkategorisierung: Eine Theorie unpersönlicher Einbettungen im Deutschen. *Linguistische Berichte* 140. 256–293.
- Kiss, Tibor. 1993. Infinite Komplementation Neue Studien zum deutschen Verbum infinitum. Arbeiten des SFB 282 No. 42 Bergische Universität Gesamthochschule Wuppertal.

- Kiss, Tibor. 1995. *Infinite Komplementation: Neue Studien zum deutschen Verbum infinitum* (Linguistische Arbeiten 333). Tübingen: Max Niemeyer Verlag.
- Kiss, Tibor. 2001. Configurational and relational scope determination in German. In Meurers & Kiss (2001) 141–175.
- Kiss, Tibor. 2005. Semantic constraints on relative clause extraposition. *Natural Language and Linguistic Theory* 23(2). 281–334.
- Kiss, Tibor & Artemis Alexiadou (eds.). 2015. *Syntax theory and analysis: An international handbook*, vol. 42 (Handbooks of Linguistics and Communication Science). Berlin: Mouton de Gruyter 2nd edn.
- Kiss, Tibor & Birgit Wesche. 1991. Verb order and head movement. In Herzog & Rollinger (1991) 216–242.
- Klann-Delius, Gisela. 2008. Spracherwerb. Stuttgart: J.B. Metzler-Verlag 2nd edn.
- Klein, Wolfgang. 1971. Parsing: Studien zur maschinellen Satzanalyse mit Abhängigkeitsgrammatiken und Transformationsgrammatiken, vol. 2. Frankfurt a. M.: Athenäum Verlag.
- Klein, Wolfgang. 1985. Ellipse, Fokusgliederung und thematischer Stand. In Reinhard Meyer-Hermann & Hannes Rieser (eds.), *Ellipsen und fragmentarische Ausdrücke*, 1–24. Tübingen: Max Niemeyer Verlag.
- Klein, Wolfgang. 1986. *Second language acquisition* (Cambridge Textbooks in Linguistics). Cambridge, UK: Cambridge University Press.
- Klein, Wolfgang. 2009. Finiteness, Universal Grammar and the language faculty. In Jiansheng Guo, Elena Lieven, Nancy Budwig, Susan Ervin-Tripp, Keiko Nakamura & Seyda Ozcaliskan (eds.), Cross-linguistic approaches to the study of language: Research in the tradition of Dan Isaac Slobin (Psychology Press Festschrift Series), 333–344. New York: Psychology Press.
- Klenk, Ursula. 2003. *Generative Syntax* (Narr Studienbücher). Tübingen: Gunter Narr Verlag.
- Kluender, Robert. 1992. Deriving island constraints from principles of predication. In Helen Goodluck & Michael Rochemont (eds.), *Island constraints: Theory, acquisition, and processing*, 223–258. Dordrecht: Kluwer Academic Publishers.
- Kluender, Robert & Marta Kutas. 1993. Subjacency as a processing phenomenon. *Language and Cognitive Processes* 8(4). 573–633.
- Knecht, Laura. 1985. Subject and object in Turkish: M.I.T. dissertation.
- Kobele, Gregory M. 2008. Across-the-board extraction in Minimalist Grammars. In *Proceedings of the Ninth International Workshop on Tree Adjoining Grammar and Related Formalisms (TAG+9)*, 113–128.
- Koenig, Jean-Pierre. 1999. *Lexical relations* (Stanford Monographs in Linguistics). Stanford, CA: CSLI Publications.
- Koenig, Jean-Pierre & Karin Michelson. 2010. Argument structure of Oneida kinship terms. *International Journal of American Linguistics* 76(2). 169–205.
- Koenig, Jean-Pierre & Karin Michelson. 2012. The (non)universality of syntactic selection and functional application. In Piñón (2012) 185–205.

- Kohl, Dieter. 1992. Generation from under- and overspecified structures. In Zampolli (1992) 686–692.
- Kohl, Dieter, Claire Gardent, Agnes Plainfossé, Mike Reape & Stefan Momma. 1992. Text generation from semantic representation. In Gabriel G. Bes & Thierry Guillotin (eds.), The construction of a natural language and graphic interface: Results and perspectives from the ACORD project, 94–161. Berlin: Springer Verlag.
- Kohl, Karen T. 1999. *An analysis of finite parameter learning in linguistic spaces*. Massachusetts Institute of Technology MA thesis. http://karentkohl.org/papers/SM.pdf.
- Kohl, Karen T. 2000. Language learning in large parameter spaces. In *Proceedings of the Seventeenth National Conference on Artificial Intelligence and Twelfth Conference on Innovative Applications of Artificial Intelligence*, 1080. AAAI Press / The MIT Press.
- Kolb, Hans-Peter. 1997. GB blues: Two essays on procedures and structures in Generative Syntax. Arbeitspapiere des SFB 340 No. 110 Eberhard-Karls-Universität Tübingen.
- Kolb, Hans-Peter & Craig L. Thiersch. 1991. Levels and empty categories in a Principles and Parameters based approach to parsing. In Haider & Netter (1991) 251–301.
- Konieczny, Lars. 1996. *Human sentence processing: A semantics-oriented parsing approach*: Universität Freiburg Dissertation. IIG-Berichte 3/96.
- König, Esther. 1999. LexGram: A practical Categorial Grammar formalism. *Journal of Language and Computation* 1(1). 33–52.
- Koopman, Hilda & Dominique Sportiche. 1991. The position of subjects. *Lingua* 85(2–3). 211–258.
- Kordoni, Valia (ed.). 1999a. *Tübingen studies in Head-Driven Phrase Structure Grammar* (Arbeitspapiere des SFB 340, No.132, Volume 1). Tübingen: Eberhard-Karls-Universität Tübingen.
- Kordoni, Valia (ed.). 1999b. *Tübingen studies in Head-Driven Phrase Structure Grammar* (Arbeitspapiere des SFB 340, No.132, Volume 1). Tübingen: Eberhard-Karls-Universität Tübingen.
- Kordoni, Valia. 2001. Linking experiencer-subject psych verb constructions in Modern Greek. In Daniel P. Flickinger & Andreas Kathol (eds.), *Proceedings of the HPSG-2000 Conference, University of California, Berkeley*, 198–213. CSLI Publications. http://csli-publications.stanford.edu/HPSG/1/.
- Kordoni, Valia & Julia Neu. 2005. Deep analysis of Modern Greek. In Su et al. (2005) 674–683.
- Kornai, András & Geoffrey K. Pullum. 1990. The X-bar Theory of phrase structure. *Language* 66(1). 24–50.
- Koster, Jan. 1975. Dutch as an SOV language. Linguistic Analysis 1(2). 111–136.
- Koster, Jan. 1978. Locality principles in syntax. Dordrecht: Foris Publications.
- Koster, Jan. 1986. The relation between pro-drop, scrambling, and verb movements. *Groningen Papers in Theoretical and Applied Linguistics* 1. 1–43.
- Koster, Jan. 1987. *Domains and dynasties: The radical autonomy of syntax.* Dordrecht: Foris Publications.
- Kratzer, Angelika. 1984. On deriving syntactic differences between German and English. TU Berlin. ms.

- Kratzer, Angelika. 1996. Severing the external argument from its verb. In Johan Rooryck & Laurie Zaring (eds.), *Phrase structure and the lexicon*, 109–137. Dordrecht: Kluwer Academic Publishers.
- Krauwer, Steven, Michael Moortgat & Louis des Tombe (eds.). 1993. Sixth Conference of the European Chapter of the Association for Computational Linguistics. Proceedings of the conference. Uetrecht: Association for Computational Linguistics.
- Krieger, Hans-Ulrich & John Nerbonne. 1993. Feature-based inheritance networks for computational lexicons. In Ted Briscoe, Ann Copestake & Valeria de Paiva (eds.), *Inheritance, defaults, and the lexicon*, 90–136. Cambridge, UK: Cambridge University Press. A version of this paper is available as DFKI Research Report RR-91-31. Also published in: Proceedings of the ACQUILEX Workshop on Default Inheritance in the Lexicon, Technical Report No. 238, University of Cambridge, Computer Laboratory, October 1991.
- Kroch, Anthony S. 1987. Unbounded dependencies and subjacency in a Tree Adjoining Grammar. In Alexis Manaster-Ramer (ed.), *Mathematics of language*, 143–172. Amsterdam: John Benjamins Publishing Co.
- Kroch, Anthony S. & Aravind K. Joshi. 1985. The linguistic relevance of Tree Adjoining Grammar. Tech. Rep. MS-CIS-85-16 University of Pennsylvania. http://repository.upenn.edu/cgi/viewcontent.cgi?article=1706&context=cis_reports.
- Kroch, Anthony S. & Aravind K. Joshi. 1987. Analyzing extraposition in a Tree Adjoining Grammar. In Huck & Ojeda (1987) 107–149.
- Kropp Dakubu, Mary Esther, Lars Hellan & Dorothee Beermann. 2007. Verb sequencing constraints in Ga: Serial verb constructions and the extended verb complex. In Müller (2007d) 99–119. http://csli-publications.stanford.edu/HPSG/2007/.
- Kruijff-Korbayová, Ivana & Mark J. Steedman. 2003. Discourse and information structure. *Journal of Logic, Language and Information: Special Issue on Discourse and Information Structure* 12(3). 249–259.
- Kübler, Sandra, Ryan McDonald & Joakim Nivre. 2009. *Dependency Parsing* (Synthesis Lectures on Human Language Technologies 2). San Rafael, U.S.A: Morgan & Claypool Publishers.
- Kuhn, Jonas. 1995. Information packaging in German: Some motivation from HPSG-based translation. Universität Stuttgert, ms. ftp://ftp.ims.uni-stuttgart.de/pub/papers/kuhn/Info-Pack.pdf.
- Kuhn, Jonas. 1996. An underspecified HPSG representation for information structure. In Tsuji (1996) 670–675.
- Kuhn, Jonas. 2007. Interfaces in constraint-based theories of grammar. In Gillian Ramchand & Charles Reiss (eds.), *The Oxford handbook of linguistic interfaces*, 613–650. Oxford: Oxford University Press.
- Kuhn, Jonas & Christian Rohrer. 1997. Approaching ambiguity in real-life sentences: The application of an Optimality Theory-inspired constraint ranking in a large-scale LFG grammar. In *Proceedings of DGfS/CL 97*, Heidelberg.
- Kuhns, Robert J. 1986. A PROLOG implementation of Government-Binding Theory. In Alan W. Biermann (ed.), *Proceedings of the Twenty-Fourth Annual Meeting of the Asso-*

- ciation for Computational Linguistics, 546–550. Columbia University, New York: Association for Computational Linguistics.
- Kunze, Jürgen. 1968. The treatment of non-projective structures in the syntactic analysis and synthesis of English and German. *Computational Linguistics* 7. 67–77.
- Kunze, Jürgen. 1975. *Abhängigkeitsgrammatik* (studia grammatica 12). Berlin: Akademie Verlag.
- Kunze, Jürgen. 1991. *Kasusrelationen und semantische Emphase* (studia grammatica XXXII). Berlin: Akademie Verlag.
- Kunze, Jürgen. 1993. *Sememstrukturen und Feldstrukturen* (studia grammatica 36). Berlin: Akademie Verlag. Unter Mitarbeit von Beate Firzlaff.
- Labelle, Marie. 2007. Biolinguistics, the Minimalist Program, and psycholinguistic reality. *Snippets* 14. 6–7. http://www.ledonline.it/snippets/.
- Laczkó, Tibor, György Rákosi & Ágoston Tóth. 2010. HunGram vs. EngGram in Par-Gram: On the comparison of Hungarian and English in an international computational linguistics project. In Irén Hegedűs & Sándor Martsa (eds.), Selected papers in linguistics from the 9th HUSSE Conference, vol. 1, 81–95. Pécs: Institute of English Studies, Faculty of Humanities, University of Pécs.
- Laenzlinger, Christoph. 2004. A feature-based theory of adverb syntax. In Jennifer R. Austin, Stefan Engelberg & Gisa Rauh (eds.), *Adverbials: The interplay between meaning, context, and syntactic structure* (Linguistik Aktuell/Linguistics Today 70), 205–252. Amsterdam: John Benjamins Publishing Co.
- Lai, Cecilia S. L., Simon E. Fisher, Jane A. Hurst, Faraneh Vargha-Khadem & Anthony P. Monaco. 2001. A forkhead-domain gene is mutated in a severe speech and language disorder. *Nature* 413(6855). 519–523. DOI:10.1038/35097076.
- Lakoff, George. 1987. Women, fire, and dangerous things: What categories reveal about the mind. Chicago: The University of Chicago Press.
- Lang, Ewald, Claudia Maienborn & Cathrine Fabricius-Hansen (eds.). 2003. *Modifying adjuncts* (Interface Explorations 4). Berlin: Mouton de Gruyter.
- Langacker, Ronald W. 1987. *Foundations of Cognitive Grammar*, vol. 1. Stanford, CA: Stanford University Press.
- Langacker, Ronald W. 2000. A dynamic usage-based model. In Michael Barlow & Suzanne Kemmer (eds.), *Usage-based models of language*, 1–63. Stanford, CA: CSLI Publications.
- Langacker, Ronald W. 2008. *Cognitive Grammar: A basic introduction*. Oxford: Oxford University Press.
- Langacker, Ronald W. 2009. Cognitive (Construction) Grammar. *Cognitive Linguistics* 20(1). 167–176.
- Lappin, Shalom, Robert D. Levine & David E. Johnson. 2000a. The revolution confused: A response to our critics. *Natural Language and Linguistic Theory* 18(4). 873–890.
- Lappin, Shalom, Robert D. Levine & David E. Johnson. 2000b. The structure of unscientific revolutions. *Natural Language and Linguistic Theory* 18(3). 665–671.
- Lappin, Shalom, Robert D. Levine & David E. Johnson. 2001. The revolution maximally confused. *Natural Language and Linguistic Theory* 19(4). 901–919.

- Larson, Richard K. 1988. On the double object construction. *Linguistic Inquiry* 19(3). 335–391.
- Lascarides, Alex & Ann Copestake. 1999. Default representation in constraint-based frameworks. *Computational Linguistics* 25(1). 55–105.
- Lasnik, Howard & Mamoru Saito. 1992. *Move* α : *Conditions on its application and output* (Current Studies in Linguistics 22). Cambridge, MA: MIT Press.
- Lasnik, Howard & Juan Uriagereka. 2002. On the poverty of the challenge. *The Linguistic Review* 19(1–2). 147–150.
- Lavoie, Benoit & Owen Rambow. 1997. RealPro-A fast, portable sentence realizer. In *Proceedings of the Conference on Applied Natural Language Processing (ANLP'97)*, .
- Le, Hong Phuong, Thi Minh Huyen Nguyen & Azim Roussanaly. 2008. Metagrammar for Vietnamese LTAG. In *Proceedings of the Ninth International Workshop on Tree Adjoining Grammars and Related Formalisms (TAG+9)*, 129–132. Tübingen.
- Legate, Julie & Charles D. Yang. 2002. Empirical re-assessment of stimulus poverty arguments. *The Linguistic Review* 19(1–2). 151–162.
- Lehtola, Aarno. 1986. DPL: A computational method for describing grammars and modelling parsers. In Karlsson (1986) 151–159.
- Leiss, Elisabeth. 2003. Empirische Argumente für Dependenz. In Ágel et al. (2003b) 311–324.
- Leiss, Elisabeth. 2009. *Sprachphilosophie* (de Gruyter Studienbuch). Berlin: Walter de Gruyter.
- Lenerz, Jürgen. 1977. Zur Abfolge nominaler Satzglieder im Deutschen (Studien zur deutschen Grammatik 5). Tübingen: originally Gunter Narr Verlag now Stauffenburg Verlag.
- Lenerz, Jürgen. 1994. Pronomenprobleme. In Brigitta Haftka (ed.), Was determiniert Wortstellungsvariation? Studien zu einem Interaktionsfeld von Grammatik, Pragmatik und Sprachtypologie, 161–174. Opladen: Westdeutscher Verlag.
- Lenneberg, Eric H. 1964. The capacity for language acquisition. In Fodor & Katz (1964) 579–603.
- Lenneberg, Eric H. 1967. *Biological foundations of language*. New York: John Wiley & Sons, Inc.
- Levelt, Willem J. M. 1989. *Speaking: From intonation to articulation* (ACL-MIT Press Series in Natural Language Processing). Cambridge, MA: MIT Press.
- Levin, Beth. 1993. *English verb classes and alternations: A preliminary investigation*. Chicago, Illinois: University of Chicago Press.
- Levin, Beth & Malka Rappaport Hovav. 2005. *Argument realization*. Cambridge University Press.
- Levin, Lori S., Malka Rappaport & Annie Zaenen (eds.). 1983. *Papers in Lexical Functional Grammar*. Indiana: Indiana University Linguistics Club.
- Levine, Robert D. 2003. Adjunct valents, cumulative scopings and impossible descriptions. In Jongbok Kim & Stephen Mark Wechsler (eds.), *The proceedings of the 9th International Conference on Head-Driven Phrase Structure Grammar*, 209–232. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/HPSG/3/.

- Levine, Robert D. & Thomas E. Hukari. 2006. *The unity of unbounded dependency constructions* (CSLI Lecture Notes 166). Stanford, CA: CSLI Publications.
- Levine, Robert D. & Walt Detmar Meurers. 2006. Head-Driven Phrase Structure Grammar: Linguistic approach, formal foundations, and computational realization. In Brown (2006) 237–252.
- Lewis, Geoffrey L. 1967. Turkish grammar. Oxford: Clarendon Press.
- Lewis, John D. & Jeffrey L. Elman. 2001. Learnability and the statistical structure of language: Poverty of Stimulus arguments revisited. In Barbora Skarabela, Sarah Fish & Anna H.-J. Do (eds.), *Proceedings of the 26th Annual Boston University Conference on Language Development*, 359–370. http://crl.ucsd.edu/~elman/Papers/BU2001.pdf.
- Li, Charles N. & Sandra A. Thompson. 1981. *Mandarin Chinese: A functional reference grammar*. Berkeley and Los Angeles: University of California Press.
- Li, Wei. 1996. Esperanto inflection and its interface in HPSG. Working papers of the linguistics circle University of Victoria.
- Lichte, Timm. 2007. An MCTAG with tuples for coherent constructions in German. In Laura Kallmeyer, Paola Monachesi, Gerald Penn & Giorgio Satta (eds.), *Proceedings of the 12th Conference on Formal Grammar 2007*, Dublin, Ireland.
- Lieb, Hans-Heinrich. 1983. *Integrational linguistics: Vol. I.: General outline* (Current Issues in Linguistic Theory 17). Amsterdam: John Benjamins Publishing Co.
- Lightfoot, David W. 1997. Catastrophic change and learning theory. *Lingua* 100(1). 171–192.
- Link, Godehard. 1984. Hydras: On the logic of relative constructions with multiple heads. In Fred Landmann & Frank Veltman (eds.), *Varieties of formal semantics*, 245–257. Dordrecht: Foris Publications.
- Lipenkova, Janna. 2009. *Serienverbkonstruktionen im Chinesischen und ihre Analyse im Rahmen von HPSG.* Institut für Sinologie, Freie Universität Berlin MA thesis.
- Liu, Gang. 1997. Eine unifikations-basierte Grammatik für das moderne Chinesisch dargestellt in der HPSG: FG Sprachwissenschaft, Universität Konstanz dissertation. http://www.ub.uni-konstanz.de/kops/volltexte/1999/191/.
- Liu, Haitao. 2009. Dependency Grammar: From theory to practice. Beijing: Science Press.
 Liu, Haitao & Wei Huang. 2006. Chinese Dependency Syntax for treebanking. In Proceedings of the Twentieth Pacific Asia Conference on Language, Information and Computation, 126–133. Beijing: Tsinghua University Press.
- Lloré, F. Xavier. 1995. *Un Método de 'Parsing' para Gramáticas Categoriales Multimodales*: I.C.E. de la Universidad Politécnica de Catalunya dissertation.
- Lobin, Henning. 1993. *Koordinationssyntax als strukturales Phänomen* (Studien zur Grammatik 46). Tübingen: Gunter Narr Verlag.
- Lobin, Henning. 2003. Dependenzgrammatik und Kategorialgrammatik. In Ágel et al. (2003b) 325–330.
- Löbner, Sebastian. 1986. In Sachen Nullartikel. *Linguistische Berichte* 101. 64–65. http://user.phil-fak.uni-duesseldorf.de/~loebner/publ/Nullartikel.html.

- Lohndal, Terje. 2012. Toward the end of argument structure. In María Cristina Cuervo & Yves Roberge (eds.), *The end of argument structure?*, vol. 38 (Syntax and Semantics), 155–184. Bingley, UK: Emerald Group Publishing.
- Lohnstein, Horst. 1993. *Projektion und Linking: Ein prinzipienbasierter Parser fürs Deutsche* (Linguistische Arbeiten 287). Tübingen: Max Niemeyer Verlag.
- Lohnstein, Horst. 2014. Artenvielfalt in freier Wildbahn: Generative Grammatik. In Hagemann & Staffeldt (2014) 165–185.
- Longobardi, Giuseppe & Ian Roberts. 2010. Universals, diversity and change in the science of language: Reaction to "The myth of language universals and cognitive science". *Lingua* 120(12). 2699–2703.
- Lorenz, Konrad. 1970. *Studies in human and animal behavior*, vol. I. Cambridge, MA: Harvard University Press.
- Lötscher, Andreas. 1985. Syntaktische Bedingungen der Topikalisierung. *Deutsche Sprache* 13(3). 207–229.
- Loukam, Mourad, Amar Balla & Mohamed Tayeb Laskri. 2015. Towards an open platform based on HPSG formalism for the Standard Arabic language. *International Journal of Speech Technology* DOI:10.1007/s10772-015-9314-4.
- Lüdeling, Anke. 2001. *On particle verbs and similar constructions in German* (Dissertations in Linguistics). Stanford, CA: CSLI Publications.
- Lüdeling, Anke & Merja Kytö (eds.). 2009. *Corpus linguistics: An international handbook*, vol. 29 (Handbücher zur Sprach- und Kommunikationswissenschaft). Berlin: Mouton de Gruyter.
- Luuk, Erkki & Hendrik Luuk. 2011. The redundancy of recursion and infinity for natural language. *Cognitive Processing* 12(1). 1–11.
- Maas, Heinz Dieter. 1977. The Saarbrücken Automatic Translation System (SUSY). In Eric James Coates (ed.), *Proceedings of the Third European Congress on Information Systems and Networks: Overcoming the Language Barrier*, vol. 1, 585–592. München: Verlag Dokumentation.
- Maché, Jakob. 2010. Towards a compositional analysis of verbless directives in German. Paper presented at the HPSG 2010 Conference.
- Machicao y Priemer, Antonio. 2015. SpaGram: An implemented grammar fragment of Spanish. Ms. Humboldt Universität zu Berlin. In Preparation.
- MacWhinney, Brian. 1995. *The CHILDES project: Tools for analyzing talk.* Hillsdale, NJ: Erlbaum 2nd edn.
- Maess, Burkhard, Stefan Koelsch, Thomas C. Gunter & Angela D. Friederici. 2001. Musical syntax is processed in Broca's area: An MEG study. *Nature Neuroscience* 4(5). 540–545.
- Marantz, Alec. 1984. *On the nature of grammatical relations* (Linguistic Inquiry Monographs 10). Cambridge, MA: MIT Press.
- Marantz, Alec. 1997. No escape from syntax: Don't try morphological analysis in the privacy of your own lexicon. *U. Penn Working Papers in Linguistics* 4(2). 201–225. http://www.ling.upenn.edu/papers/v4.2-contents.html.

- Marantz, Alec. 2005. Generative linguistics within the cognitive neuroscience of language. *The Linguistic Review* 22(2–4). 429–445.
- Marcus, Gary F. 1993. Negative evidence in language acquisition. *Cognition* 46(1). 53–85. Marcus, Gary F. & Simon E. Fisher. 2003. FOXP2 in focus: What can genes tell us about speech and language? *TRENDS in Cognitive Sciences* 7(6). 257–262.
- Marcus, Mitchell P. 1980. *A theory of syntactic recognition for natural language*. London, England/Cambridge, MA: MIT Press.
- Marimon, Montserrat. 2013. The Spanish DELPH-IN grammar. *Language Resources and Evaluation* 47(2). 371–397. DOI:10.1007/s10579-012-9199-7.
- Marshall, Ian & Éva Sáfár. 2004. Sign Language generation in an ALE HPSG. In Müller (2004e) 189–201. http://csli-publications.stanford.edu/HPSG/2004/.
- Marslen-Wilson, William. 1975. Sentence perception as an interactive parallel process. *Science* 189(4198). 226–228.
- Masuichi, Hiroshi & Tomoko Ohkuma. 2003. Constructing a practical Japanese parser based on Lexical-Functional Grammar. *Journal of Natural Language Processing* 10. 79–109. In Japanese.
- Masum, Mahmudul Hasan, Muhammad Sadiqul Islam, M. Sohel Rahman & Reaz Ahmed. 2012. HPSG analysis of type-based Arabic nominal declension. In *The 13th International Arab Conference*, 272–279.
- Mayo, Bruce. 1997. Die Konstanzer LFG-Umgebung. Arbeitspapier 82 des Fachbereichs Sprachwissenschaft der Universität Konstanz Universität Konstanz.
- Mayo, Bruce. 1999. *A computational model of derivational morphology*: Universität Hamburg dissertation. http://www.sub.uni-hamburg.de/opus/volltexte/1999/386/.
- Meinunger, André. 2000. *Syntactic aspects of topic and comment* (Linguistik Aktuell/Linguistics Today 38). Amsterdam: John Benjamins Publishing Co.
- Meisel, Jürgen. 1995. Parameters in acquisition. In Paul Fletcher & Brian MacWhinny (eds.), *The handbook of child language*, 10–35. Oxford: Blackwell Publishing Ltd.
- Mel'čuk, Igor A. 1964. Avtomatičeskij sintaksičeskij analiz, vol. 1. Novosibirsk: Izdatel'stvo SO AN SSSR.
- Mel'čuk, Igor A. 1981. Meaning-Text Models: A recent trend in Soviet linguistics. *Annual Review of Anthropology* 10. 27–62.
- Mel'čuk, Igor A. 1988. *Dependency Syntax: Theory and practice* (SUNY Series in Linguistics). Albany, NY: SUNY Press.
- Mel'čuk, Igor A. 2003. Levels of dependency description: Concepts and problems. In Ágel et al. (2003b) 188–230.
- Melnik, Nurit. 2007. From "hand-written" to computationally implemented HPSG theories. *Research on Language and Computation* 5(2). 199–236.
- Mensching, Guido & Eva-Maria Remberger. 2011. Syntactic variation and change in Romance: A Minimalist approach. In Peter Siemund (ed.), *Linguistic universals and language variation* (Trends in Linguistics. Studies and Monographs 231), 361–403. Berlin: Mouton de Gruyter.
- Menzel, Wolfgang. 1998. Constraint satisfaction for robust parsing of spoken language. *Journal of Experimental & Theoretical Artificial Intelligence* 10(1). 77–89.

- Menzel, Wolfgang & Ingo Schröder. 1998a. Constraint-based diagnosis for intelligent language tutoring systems. In *Proceedings of the ITF & KNOWS Conference at the 1FIP '98 Congress*, Wien/Budapest.
- Menzel, Wolfgang & Ingo Schröder. 1998b. Decision procedures for Dependency Parsing using graded constraints. In Alain Polguère & Sylvain Kahane (eds.), *Processing of dependency-based grammars: Proceedings of the workshop at COLING-ACL'98*, 78–87. Association for Computational Linguistics. http://www.aclweb.org/anthology/W/W98/#0500.
- Meurer, Paul. 2009. A computational grammar for Georgian. In Peter Bosch, David Gabelaia & Jérôme Lang (eds.), Logic, language, and computation: 7th International Tbilisi Symposium on Logic, Language, and Computation, TbiLLC 2007, Tbilisi, Georgia, October 2007, revised selected papers (Lecture Notes in Artificial Intelligence 5422), 1–15. Berlin: Springer Verlag.
- Meurers, Walt Detmar. 1994. On implementing an HPSG theory. In Erhard W. Hinrichs, Walt Detmar Meurers & Tsuneko Nakazawa (eds.), *Partial-VP and split-NP topicalization in German An HPSG analysis and its implementation* (Arbeitspapiere des SFB 340 No. 58), 47–155. Tübingen: Eberhard-Karls-Universität. http://www.sfs.unituebingen.de/~dm/papers/on-implementing.html.
- Meurers, Walt Detmar. 1999a. German partial-VP fronting revisited. In Webelhuth et al. (1999) 129–144.
- Meurers, Walt Detmar. 1999b. *Lexical generalizations in the syntax of German non-finite constructions*. Tübingen: Eberhard-Karls-Universität dissertation.
- Meurers, Walt Detmar. 1999c. Raising spirits (and assigning them case). *Groninger Arbeiten zur Germanistischen Linguistik (GAGL)* 43. 173–226. http://www.sfs.unituebingen.de/~dm/papers/gagl99.html.
- Meurers, Walt Detmar. 2000. Lexical generalizations in the syntax of German non-finite constructions. Arbeitspapiere des SFB 340 No. 145 Eberhard-Karls-Universität Tübingen. http://www.sfs.uni-tuebingen.de/~dm/papers/diss.html.
- Meurers, Walt Detmar. 2001. On expressing lexical generalizations in HPSG. *Nordic Journal of Linguistics* 24(2). 161–217.
- Meurers, Walt Detmar, Kordula De Kuthy & Vanessa Metcalf. 2003. Modularity of grammatical constraints in HPSG-based grammar implementations. In Bender et al. (2003) 83–90. http://www.sfs.uni-tuebingen.de/~dm/papers/meurers-dekuthymetcalf-03.html.
- Meurers, Walt Detmar & Tibor Kiss (eds.). 2001. *Constraint-based approaches to Germanic syntax* (Studies in Constraint-Based Lexicalism 7). Stanford, CA: CSLI Publications.
- Meurers, Walt Detmar & Stefan Müller. 2009. Corpora and syntax. In Lüdeling & Kytö (2009) chap. 42, 920–933.
- Meurers, Walt Detmar, Gerald Penn & Frank Richter. 2002. A web-based instructional platform for constraint-based grammar formalisms and parsing. In Dragomir Radev & Chris Brew (eds.), *Effective tools and methodologies for teaching NLP and CL*, 18–25. Association for Computational Linguistics. Proceedings of the Workshop held at 40th Annual Meeting of the Association for Computational Linguistics. Philadelphia, PA.

- Micelli, Vanessa. 2012. Field topology and information structure: A case study for German constituent order. In Luc Steels (ed.), *Computational issues in Fluid Construction Grammar* (Lecture Notes in Computer Science 7249), 178–211. Berlin: Springer Verlag.
- Michaelis, Jens. 2001. *On formal properties of Minimalist Grammars*: Universität Potsdam dissertation.
- Michaelis, Laura A. 2006. Construction Grammar. In Brown (2006) 73-84.
- Michaelis, Laura A. & Josef Ruppenhofer. 2001. *Beyond alternations: A Constructional model of the German applicative pattern* (Stanford Monographs in Linguistics). Stanford, CA: CSLI Publications.
- Miller, George A. & Kathryn Ojemann McKean. 1964. A chronometric study of some relations between sentences. *Quarterly Journal of Experimental Psychology* 16(4). 297–308.
- Mittendorf, Ingo & Louisa Sadler. 2005. Numerals, nouns and number in Welsh NPs. In Butt & King (2005) 294–312. http://csli-publications.stanford.edu/LFG/10/.
- Miyao, Yusuke, Takashi Ninomiya & Jun'ichi Tsujii. 2005. Corpus-oriented grammar development for acquiring a Head-Driven Phrase Structure Grammar from the Penn Treebank. In Su et al. (2005) 684–693.
- Miyao, Yusuke & Jun'ichi Tsujii. 2008. Feature forest models for probabilistic HPSG parsing. *Computational Linguistics* 34(1). 35–80.
- Moens, Marc, Jo Calder, Ewan Klein, Mike Reape & Henk Zeevat. 1989. Expressing generalizations in unification-based grammar formalisms. In Somers & Wood (1989) 174–181.
- Montague, Richard. 1974. Formal philosophy. New Haven: Yale University Press.
- Moore, Johanna D., Simone Teufel, James Allan & Sadaoki Furui (eds.). 2008. *Proceedings of the 46th Annual Meeting of the Association for Computational Linguistics: Human Language Technologies*. Columbus, Ohio: Association for Computational Linguistics. http://www.aclweb.org/anthology/P/P08/.
- Moortgat, Michael. 1989. Categorical investigations: Logical and linguistic aspects of the Lambek Calculus (Groningen Amsterdam Studies in Semantics 9). Dordrecht/Cinnaminson, U.S.A.: Foris Publications.
- Moortgat, Michael. 2011. Categorial type logics. In van Benthem & ter Meulen (2011) 95–179.
- Moot, Richard. 2002. *Proof nets for linguistic analysis*: University of Utrecht dissertation. Morgan, James L. 1989. Learnability considerations and the nature of trigger experiences in language acquisition. *Behavioral and Brain Sciences* 12(2). 352–353.
- Morin, Yves Ch. 1973. A computer tested Transformational Grammar of French. *Linguistics* 116(11). 49–114.
- Morrill, Glyn V. 1994. *Type Logical Grammars: Categorial logic of signs*. Dordrecht: Kluwer Academic Publishers.
- Morrill, Glyn V. 1995. Discontinuity in Categorial Grammar. *Linguistics and Philosophy* 18(2). 175–219.

- Morrill, Glyn V. 2012. CatLog: A Categorial parser/theorem-prover. In *Logical aspects of computational linguistics: System demonstrations*, 13–16. Nantes, France: University of Nantes.
- Müller, Gereon. 1996a. A constraint on remnant movement. *Natural Language and Linguistic Theory* 14(2). 355–407.
- Müller, Gereon. 1996b. On extraposition and successive cyclycity. In Uli Lutz & Jürgen Pafel (eds.), *On extraction and extraposition in German* (Linguistik Aktuell/Linguistics Today 11), 213–243. Amsterdam: John Benjamins Publishing Co.
- Müller, Gereon. 1998. *Incomplete category fronting: A derivational approach to remnant movement in German* (Studies in Natural Language and Linguistic Theory 42). Dordrecht: Kluwer Academic Publishers.
- Müller, Gereon. 2000. *Elemente der optimalitätstheoretischen Syntax* (Stauffenburg Linguistik 20). Tübingen: Stauffenburg Verlag.
- Müller, Gereon. 2009a. There are no Constructions. Handout Ringvorlesung: *Algorithmen und Muster: Strukturen in der Sprache.* Freie Universität Berlin, 20. Mai.
- Müller, Gereon. 2011a. Regeln oder Konstruktionen? Von verblosen Direktiven zur sequentiellen Nominalreduplikation. In Engelberg et al. (2011) 211–249.
- Müller, Gereon. 2014a. Syntactic buffers. Linguistische Arbeitsberichte 91 Institut für Linguistic Universität Leipzig. http://www.uni-leipzig.de/~muellerg/mu765.pdf.
- Müller, Natascha & Beate Riemer. 1998. Generative Syntax der romanischen Sprachen: Französisch, Italienisch, Portugiesisch, Spanisch (Stauffenburg Einführungen 17). Tübingen: Stauffenburg Verlag.
- Müller, Stefan. 1995. Scrambling in German Extraction into the *Mittelfeld*. In Benjamin K. T'sou & Tom Bong Yeung Lai (eds.), *Proceedings of the Tenth Pacific Asia Conference on Language, Information and Computation*, 79–83. City University of Hong Kong.
- Müller, Stefan. 1996c. The Babel-System—An HPSG fragment for German, a parser, and a dialogue component. In *Proceedings of the Fourth International Conference on the Practical Application of Prolog*, 263–277. London.
- Müller, Stefan. 1996d. Yet another paper about partial verb phrase fronting in German. In Jun-ichi Tsuji (ed.), *Proceedings of COLING-96: 16th International Conference on Computational Linguistics (COLING96). Copenhagen, Denmark, August 5–9, 1996*, 800–805. Copenhagen, Denmark: Association for Computational Linguistics.
- Müller, Stefan. 1999a. *Deutsche Syntax deklarativ: Head-Driven Phrase Structure Grammar für das Deutsche* (Linguistische Arbeiten 394). Tübingen: Max Niemeyer Verlag.
- Müller, Stefan. 1999b. An HPSG-analysis for free relative clauses in German. *Grammars* 2(1). 53-105.
- Müller, Stefan. 1999c. Restricting discontinuity. In *Proceedings of the 5th Natural Language Processing Pacific Rim Symposium 1999 (NLPRS'99)*, 85–90. Peking.
- Müller, Stefan. 1999d. Restricting discontinuity. Verbmobil Report 237 Deutsches Forschungszentrum für Künstliche Intelligenz Saarbrücken. This report is also published in the Proceedings Proceedings of GLDV 99 (Frankfurt/Main). The initial part is con-

- tained in the proceedings of the 5th Natural Language Processing Pacific Rim Symposium 1999 (NLPRS'99).
- Müller, Stefan. 2001. Case in German towards an HPSG analysis. In Walt Detmar Meurers & Tibor Kiss (eds.), *Constraint-based approaches to Germanic syntax* (Studies in Constraint-Based Lexicalism 7), 217–255. Stanford, CA: CSLI Publications.
- Müller, Stefan. 2002a. *Complex predicates: Verbal complexes, resultative constructions, and particle verbs in German* (Studies in Constraint-Based Lexicalism 13). Stanford, CA: CSLI Publications.
- Müller, Stefan. 2002b. Multiple frontings in German. In Jäger et al. (2002) 113–124.
- Müller, Stefan. 2002c. Syntax or morphology: German particle verbs revisited. In Dehé et al. (2002) 119–139.
- Müller, Stefan. 2003a. Mehrfache Vorfeldbesetzung. Deutsche Sprache 31(1). 29-62.
- Müller, Stefan. 2003b. Object-to-subject-raising and lexical rule: An analysis of the German passive. In Stefan Müller (ed.), *Proceedings of the 10th International Conference on Head-Driven Phrase Structure Grammar, Michigan State University, East Lansing*, 278–297. Stanford, CA: CSLI Publications.
- Müller, Stefan (ed.). 2003c. Proceedings of the 10th International Conference on Head-Driven Phrase Structure Grammar, Michigan State University, East Lansing. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/HPSG/2003/.
- Müller, Stefan. 2003d. Solving the bracketing paradox: An analysis of the morphology of German particle verbs. *Journal of Linguistics* 39(2). 275–325.
- Müller, Stefan. 2004a. An analysis of depictive secondary predicates in German without discontinuous constituents. In Stefan Müller (ed.), Proceedings of the 11th International Conference on Head-Driven Phrase Structure Grammar, Center for Computational Linguistics, Katholieke Universiteit Leuven, 202–222. Stanford, CA: CSLI Publications.
- Müller, Stefan. 2004b. Complex NPs, subjacency, and extraposition. Snippets 8. 10-11.
- Müller, Stefan. 2004c. Continuous or discontinuous constituents? A comparison between syntactic analyses for constituent order and their processing systems. Research on Language and Computation, Special Issue on Linguistic Theory and Grammar Implementation 2(2). 209–257.
- Müller, Stefan. 2004d. An HPSG analysis of German depictive secondary predicates. In Lawrence S. Moss & Richard T. Oehrle (eds.), *Proceedings of the joint meeting of the 6th Conference on Formal Grammar and the 7th Conference on Mathematics of Language* (Electronic Notes in Theoretical Computer Science 53), 233–245. Helsinki: Elsevier Science Publisher B.V. (North-Holland). DOI:10.1016/S1571-0661(05)82585-X.
- Müller, Stefan (ed.). 2004e. Proceedings of the 11th International Conference on Head-Driven Phrase Structure Grammar, Center for Computational Linguistics, Katholieke Universiteit Leuven. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/HPSG/2004/.
- Müller, Stefan. 2005a. Resultative Constructions: Syntax, world knowledge, and collocational restrictions: Review of Hans C. Boas: A Constructional approach to resultatives. *Studies in Language* 29(3). 651–681.

- Müller, Stefan. 2005b. Zur Analyse der deutschen Satzstruktur. *Linguistische Berichte* 201, 3–39.
- Müller, Stefan. 2005c. Zur Analyse der scheinbar mehrfachen Vorfeldbesetzung. *Linguistische Berichte* 203. 297–330.
- Müller, Stefan. 2006. Phrasal or lexical Constructions? Language 82(4). 850–883.
- Müller, Stefan. 2007a. The Grammix CD Rom: A software collection for developing typed feature structure grammars. In King & Bender (2007) 259–266. http://csli-publications.stanford.edu/GEAF/2007/.
- Müller, Stefan. 2007b. *Head-Driven Phrase Structure Grammar: Eine Einführung* (Stauffenburg Einführungen 17). Tübingen: Stauffenburg Verlag 1st edn.
- Müller, Stefan. 2007c. Phrasal or lexical Constructions: Some comments on underspecification of constituent order, compositionality, and control. In Stefan Müller (ed.), *Proceedings of the 14th International Conference on Head-Driven Phrase Structure Grammar*, 373–393. Stanford, CA: CSLI Publications.
- Müller, Stefan (ed.). 2007d. Proceedings of the 14th International Conference on Head-Driven Phrase Structure Grammar. Stanford, CA: CSLI Publications. http://cslipublications.stanford.edu/HPSG/2007/.
- Müller, Stefan. 2007e. Qualitative Korpusanalyse für die Grammatiktheorie: Introspektion vs. Korpus. In Gisela Zifonun & Werner Kallmeyer (eds.), *Sprachkorpora Datenmengen und Erkenntnisfortschritt* (Institut für Deutsche Sprache Jahrbuch 2006), 70–90. Berlin: Walter de Gruyter.
- Müller, Stefan. 2008a. Depictive secondary predicates in German and English. In Christoph Schroeder, Gerd Hentschel & Winfried Boeder (eds.), *Secondary predicates in Eastern European languages and beyond* (Studia Slavica Oldenburgensia 16), 255–273. Oldenburg: BIS-Verlag.
- Müller, Stefan (ed.). 2008b. Proceedings of the 15th International Conference on Head-Driven Phrase Structure Grammar. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/HPSG/2008/.
- Müller, Stefan. 2009b. A Head-Driven Phrase Structure Grammar for Maltese. In Bernard Comrie, Ray Fabri, Beth Hume, Manwel Mifsud, Thomas Stolz & Martine Vanhove (eds.), Introducing Maltese linguistics: Papers from the 1st International Conference on Maltese Linguistics (Bremen/Germany, 18–20 October, 2007) (Studies in Language Companion Series 113), 83–112. Amsterdam: John Benjamins Publishing Co.
- Müller, Stefan. 2009c. On predication. In Stefan Müller (ed.), *Proceedings of the 16th International Conference on Head-Driven Phrase Structure Grammar, University of Göttingen, Germany*, 213–233. Stanford, CA: CSLI Publications.
- Müller, Stefan (ed.). 2009d. Proceedings of the 16th International Conference on Head-Driven Phrase Structure Grammar, University of Göttingen, Germany. Stanford, CA: CSLI Publications.
- Müller, Stefan. 2010a. *Grammatiktheorie* (Stauffenburg Einführungen 20). Tübingen: Stauffenburg Verlag.
- Müller, Stefan. 2010b. Persian complex predicates and the limits of inheritance-based analyses. *Journal of Linguistics* 46(3). 601–655.

- Müller, Stefan (ed.). 2011b. *Proceedings of the 18th International Conference on Head-Driven Phrase Structure Grammar, University of Washington*. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/HPSG/2011/.
- Müller, Stefan. 2012a. On the copula, specificational constructions and type shifting. Ms. Freie Universität Berlin.
- Müller, Stefan. 2012b. A personal note on open access in linguistics. *Journal of Language Modelling* 0(1). 9–39.
- Müller, Stefan. 2013a. The CoreGram project: A brief overview and motivation. In Denys Duchier & Yannick Parmentier (eds.), *Proceedings of the workshop on high-level methodologies for grammar engineering (HMGE 2013)*, Düsseldorf, 93–104.
- Müller, Stefan. 2013b. *Grammatiktheorie* (Stauffenburg Einführungen 20). Tübingen: Stauffenburg Verlag 2nd edn.
- Müller, Stefan. 2013c. Unifying everything: Some remarks on Simpler Syntax, Construction Grammar, Minimalism and HPSG. *Language* 89(4). 920–950.
- Müller, Stefan. 2014b. Artenvielfalt und Head-Driven Phrase Structure Grammar. In Jörg Hagemann & Sven Staffeldt (eds.), *Syntaxtheorien: Analysen im Vergleich* (Stauffenburg Einführungen 28), 187–233. Tübingen: Stauffenburg Verlag.
- Müller, Stefan. 2014c. Elliptical constructions, multiple frontings, and surface-based syntax. In Paola Monachesi, Gerhard Jäger, Gerald Penn & Shuly Wintner (eds.), *Proceedings of Formal Grammar 2004, Nancy*, 91–109. Stanford, CA: CSLI Publications.
- Müller, Stefan. 2014d. Kernigkeit: Anmerkungen zur Kern-Peripherie-Unterscheidung. In Antonio Machicao y Priemer, Andreas Nolda & Athina Sioupi (eds.), *Zwischen Kern und Peripherie* (studia grammatica 76), 25–39. Berlin: de Gruyter.
- Müller, Stefan. 2015a. The CoreGram project: Theoretical linguistics, theory development and verification. *Journal of Language Modelling* 3(1). 21–86. DOI:10.15398/jlm.v3i1.91.
- Müller, Stefan. 2015b. *German sentence structure: An analysis with special consideration of so-called multiple fronting* (Empirically Oriented Theoretical Morphology and Syntax). Berlin: Language Science Press. Submitted.
- Müller, Stefan. 2015c. HPSG A synopsis. In Tibor Kiss & Artemis Alexiadou (eds.), *Syntax Theory and analysis: An international handbook* (Handbooks of Linguistics and Communication Science 42.2), 937–973. Berlin: Walter de Gruyter 2nd edn.
- Müller, Stefan (ed.). 2015d. Proceedings of the 22nd International Conference on Head-Driven Phrase Structure Grammar, Nanyang Technological University (NTU), Singapore. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/HPSG/2015/.
- Müller, Stefan. 2016a. *Germanic syntax* (Textbooks in Language Sciences). Berlin: Language Science Press. In Preparation.
- Müller, Stefan. 2016b. Satztypen: Lexikalisch oder/und phrasal. In Rita Finkbeiner & Jörg Meibauer (eds.), *Satztypen und Konstruktionen im Deutschen* (Linguistik Impulse und Tendenzen 65), 72–105. Berlin, Boston: de Gruyter.
- Müller, Stefan & Masood Ghayoomi. 2010. PerGram: A TRALE implementation of an HPSG fragment of Persian. In *Proceedings of 2010 IEEE International Multiconference on Computer Science and Information Technology Computational Linguistics Applica-*

- tions (CLA'10). Wisła, Poland, 18–20 October 2010, vol. 5, 461–467. Polnish Information Processing Society.
- Müller, Stefan & Martin Haspelmath. 2013. Language Science Press: A publication model for open-access books in linguistics. Grant Proposal to the DFG.
- Müller, Stefan & Walter Kasper. 2000. HPSG analysis of German. In Wolfgang Wahlster (ed.), *Verbmobil: Foundations of speech-to-speech translation* (Artificial Intelligence), 238–253. Berlin: Springer Verlag.
- Müller, Stefan & Janna Lipenkova. 2009. Serial verb constructions in Chinese: An HPSG account. In Stefan Müller (ed.), *Proceedings of the 16th International Conference on Head-Driven Phrase Structure Grammar, University of Göttingen, Germany*, 234–254. Stanford, CA: CSLI Publications.
- Müller, Stefan & Janna Lipenkova. 2013. ChinGram: A TRALE implementation of an HPSG fragment of Mandarin Chinese. In Huei ling Lai & Kawai Chui (eds.), *Proceedings of the 27th Pacific Asia Conference on Language, Information, and Computation (PACLIC 27)*, 240–249. Taipei, Taiwan: Department of English, National Chengchi University.
- Müller, Stefan & Janna Lipenkova. 2016. *Mandarin Chinese in Head-Driven Phrase Structure Grammar* (Empirically Oriented Theoretical Morphology and Syntax). Berlin: Language Science Press. In Preparation.
- Müller, Stefan & Bjarne Ørsnes. 2011. Positional expletives in Danish, German, and Yiddish. In Stefan Müller (ed.), *Proceedings of the 18th International Conference on Head-Driven Phrase Structure Grammar, University of Washington, U.S.A.*, 167–187. Stanford, CA: CSLI Publications.
- Müller, Stefan & Bjarne Ørsnes. 2013a. Passive in Danish, English, and German. In Stefan Müller (ed.), *Proceedings of the 20th International Conference on Head-Driven Phrase Structure Grammar, Freie Universität Berlin*, 140–160. Stanford, CA: CSLI Publications.
- Müller, Stefan & Bjarne Ørsnes. 2013b. Towards an HPSG analysis of object shift in Danish. In Glyn Morrill & Mark-Jan Nederhof (eds.), Formal Grammar: 17th and 18th International Conferences, FG 2012, Opole, Poland, August 2012, revised selected papers, FG 2013, Düsseldorf, Germany, August 2013: Proceedings (Lecture Notes in Computer Science 8036), 69–89. Berlin: Springer Verlag.
- Müller, Stefan & Bjarne Ørsnes. 2015. *Danish in Head-Driven Phrase Structure Grammar* (Empirically Oriented Theoretical Morphology and Syntax). Berlin: Language Science Press. In Preparation.
- Müller, Stefan & Stephen Mark Wechsler. 2014a. Lexical approaches to argument structure. *Theoretical Linguistics* 40(1–2). 1–76.
- Müller, Stefan & Stephen Mark Wechsler. 2014b. Two sides of the same slim Boojum: Further arguments for a lexical approach to argument structure. *Theoretical Linguistics* 40(1–2). 187–224.
- Muraki, Kazunori, Shunji Ichiyama & Yasutomo Fukumochi. 1985. Augmented Dependency Grammar: A simple interface between the grammar rule and the knowledge. In King (1985) 198–204. http://aclweb.org/anthology/E/E85/.

- Musso, Mariacristina, Andrea Moro, Volkmar Glauche, Michel Rijntjes, Jürgen Reichenbach, Christian Büchel & Cornelius Weiller. 2003. Broca's area and the language instinct. *Nature Neuroscience* 6(7). 774–781.
- Müürisep, Kaili. 1999. Determination of syntactic functions in Estonian Constraint Grammar. In Henry S. Thompson & Alex Lascarides (eds.), *Ninth conference of the European Chapter of the Association for Computational Linguistics*, 291–292. Bergen, Norway.
- Müürisep, Kaili, Tiina Puolakainen, Kadri Muischnek, Mare Koit, Tiit Roosmaa & Heli Uibo. 2003. A new language for Constraint Grammar: Estonian. In *International Conference Recent Advances in Natural Language Processing*, 304–310.
- Muysken, Peter. 1982. Parameterizing the notion of "head". *Journal of Linguistic Research* 2. 57–75.
- Mykowiecka, Agnieszka, Małgorzata Marciniak, Adam Przepiórkowski & Anna Kupść. 2003. An implementation of a Generative Grammar of Polish. In Peter Kosta, Joanna Błaszczak, Jens Frasek, Ljudmila Geist & Marzena Żygis (eds.), *Investigations into formal Slavic linguistics: Contributions of the Fourth European Conference on Formal Description of Slavic Languages FDSL IV held at Potsdam University, November 28–30, 2001, 271–285.* Frankfurt am Main: Peter Lang.
- Nagao, Makoto (ed.). 1986. *Proceedings of COLING 86.* University of Bonn: Association for Computational Linguistics.
- Nagao, Makoto (ed.). 1994. *Proceedings of COLING 94*. Kyoto, Japan: Association for Computational Linguistics.
- Naumann, Sven. 1987. Ein einfacher Parser für generalisierte Phrasenstrukturgrammatiken. Zeitschrift für Sprachwissenschaft 6(2). 206–226.
- Naumann, Sven. 1988. Generalisierte Phrasenstrukturgrammatik: Parsingstrategien, Regelorganisation und Unifikation (Linguistische Arbeiten 212). Tübingen: Max Niemeyer Verlag.
- Neeleman, Ad. 1994. *Complex predicates*. Utrecht: Onderzoeksinstituut voor Taal en Spraak (OTS) dissertation.
- Nelimarkka, Esa, Harri Jäppinen & Aarno Lehtola. 1984. Two-way finite automata and Dependency Grammar: A parsing method for inflectional free word order languages. In Wilks (1984) 389–392.
- Nerbonne, John. 1986a. 'Phantoms' and German fronting: Poltergeist constituents? *Linguistics* 24(5). 857–870.
- Nerbonne, John. 1986b. A phrase-structure grammar for German passives. *Linguistics* 24(5). 907–938.
- Nerbonne, John. 1993. A feature-based syntax/semantics interface. *Annals of Mathematics and Artificial Intelligence* 8(1–2). 107–132. Special issue on Mathematics of Language edited by Alexis Manaster-Ramer and Wlodek Zadrozsny, selected from the 2nd Conference on Mathematics of Language. Also published as DFKI Research Report RR-92-42.
- Nerbonne, John, Klaus Netter & Carl J. Pollard (eds.). 1994a. German in Head-Driven Phrase Structure Grammar (CSLI Lecture Notes 46). Stanford, CA: CSLI Publications.

- Nerbonne, John, Klaus Netter & Carl J. Pollard (eds.). 1994b. *German in Head-Driven Phrase Structure Grammar* (CSLI Lecture Notes 46). Stanford, CA: CSLI Publications.
- Netter, Klaus. 1991. Clause union phenomena and complex predicates in German. DYANA Report, Deliverable R1.1.B University of Edinburgh.
- Netter, Klaus. 1992. On non-head non-movement: An HPSG treatment of finite verb position in German. In Günther Görz (ed.), *Konvens 92. 1. Konferenz "Verarbeitung natürlicher Sprache"*. *Nürnberg 7.–9. Oktober 1992* (Informatik aktuell), 218–227. Berlin: Springer Verlag.
- Netter, Klaus. 1993. Architecture and coverage of the DISCO Grammar. In Stephan Busemann & Karin Harbusch (eds.), *DFKI Workshop on Natural Language Systems: Re-Usability and Modularity, October 23* (DFKI Document D-93-03), 1–10. Saarbrücken, Germany: DFKI.
- Netter, Klaus. 1994. Towards a theory of functional heads: German nominal phrases. In Nerbonne et al. (1994b) 297–340.
- Netter, Klaus. 1996. *Functional categories in an HPSG for German*. Saarbrücken: Universität des Saarlandes Dissertation.
- Netter, Klaus. 1998. Functional categories in an HPSG for German (Saarbrücken Dissertations in Computational Linguistics and Language Technology 3). Saarbrücken: Deutsches Forschungszentrum für Künstliche Intelligenz Universität des Saarlandes.
- Neville, Anne & Patrizia Paggio. 2004. Developing a Danish grammar in the GRASP project: A construction-based approach to topology and extraction in Danish. In Lawrence S. Moss & Richard T. Oehrle (eds.), Proceedings of the joint meeting of the 6th Conference on Formal Grammar and the 7th Conference on Mathematics of Language (Electronic Notes in Theoretical Computer Science 53), 246–259. Helsinki: Elsevier Science Publisher B.V. (North-Holland).
- Nevins, Andrew Ira, David Pesetsky & Cilene Rodrigues. 2009. Pirahã exceptionality: A reassessment. *Language* 85(2). 355–404.
- Newmeyer, Frederick J. 2004a. Against a parameter-setting approach to language variation. *Linguistic Variation Yearbook* 4. 181–234.
- Newmeyer, Frederick J. 2004b. Typological evidence and Universal Grammar. *Studies in Language* 28(3). 527–548.
- Newmeyer, Frederick J. 2005. Possible and probable languages: A Generative perspective on linguistic typology. Oxford: Oxford University Press.
- Newmeyer, Frederick J. 2010. On comparative concepts and descriptive categories: A reply to Haspelmath. *Language* 86(3). 688–695.
- Newport, Elissa L. 1990. Maturational constraints on language learning. *Cognitive Science* 14(1). 11–28.
- Ng, Say Kiat. 1997. A double-specifier account of Chinese NPs using Head-Driven Phrase Structure Grammar. University of Edinburgh, Department of Linguistics MSc speech and language processing.
- Nivre, Joakim. 2003. An efficient algorithm for projective dependency parsing. In van Noord (2003).

- Nolda, Andreas. 2007. Die Thema-Integration: Syntax und Semantik der gespaltenen Top-ikalisierung im Deutschen (Studien zur deutschen Grammatik 72). Tübingen: Stauffenburg Verlag.
- Noonan, Michael. 1994. A tale of two passives in Irish. In Barbara Fox & Paul J. Hopper (eds.), *Voice: Form and function* (Typological Studies in Language 27), 279–311. Amsterdam: John Benjamins Publishing Co.
- van Noord, Gertjan (ed.). 2003. *Proceedings of the 8th International Workshop on Parsing Technologies (IWPT 03)*. Nancy.
- van Noord, Gertjan & Gosse Bouma. 1994. The scope of adjuncts and the processing of lexical rules. In Nagao (1994) 250–256.
- Nordgård, Torbjørn. 1994. E-Parser: An implementation of a deterministic GB-related parsing system. *Computers and the Humanities* 28(4–5). 259–272.
- Nordlinger, Rachel. 1998. *Constructive case: Evidence from Australia* (Dissertations in Linguistics). Stanford, CA: CSLI Publications.
- Nowak, Martin A., Natalia L. Komarova & Partha Niyogi. 2001. Evolution of Universal Grammar. *Science* 291(5501). 114–118.
- Nozohoor-Farshi, R. 1986. On formalizations of Marcus' parser. In Nagao (1986) 533–535. Nozohoor-Farshi, R. 1987. Context-freeness of the language accepted by Marcus' parser. In Sidner (1987) 117–122.
- Nunberg, Geoffrey. 1995. Transfers of meaning. Journal of Semantics 12(2). 109–132.
- Nunberg, Geoffrey, Ivan A. Sag & Thomas Wasow. 1994. Idioms. Language 70(3). 491-538.
- Nunes, Jairo. 2004. *Linearization of chains and Sideward Movement* (Linguistic Inquiry Monographs 43). Cambridge, MA/London, England: MIT Press.
- Ochs, Elinor. 1982. Talking to children in Western Samoa. *Language and Society* 11(1). 77–104.
- Ochs, Elinor & Bambi B. Schieffelin. 1985. Language acquisition and socialization: Three developmental stories. In Richard A. Shweder & Robert A. LeVine (eds.), *Culture theory: Essays in mind, self and emotion*, 276–320. Cambridge, UK: Cambridge University Press.
- O'Donovan, Ruth, Michael Burke, Aoife Cahill, Josef van Genabith & Andy Way. 2005. Large-scale induction and evaluation of lexical resources from the Penn-II and Penn-III Treebanks. *Computational Linguistics* 31(3). 328–365.
- Oehrle, Richard, Emmon Bach & Deirdre Wheeler (eds.). 1988. *Categorial Grammars and natural language structures*. Dordrecht: D. Reidel Publishing Company.
- Oepen, Stephan & Daniel P. Flickinger. 1998. Towards systematic grammar profiling: Test suite technology ten years after. *Journal of Computer Speech and Language* 12(4). 411–436. http://www.delph-in.net/itsdb/publications/profiling.ps.gz. (Special Issue on Evaluation).
- Özkaragöz, İnci. 1986. Monoclausal double passives in Turkish. In Dan I. Slobin & Karl Zimmer (eds.), *Studies in Turkish linguistics* (Typological Studies in Language 8), 77–91. Amsterdam: John Benjamins Publishing Co.
- Oliva, Karel. 1992. Word order constraints in binary branching syntactic structures. CLAUS-Report 20 Universität des Saarlandes Saarbrücken.

- Oliva, Karel. 2003. Dependency, valency and Head-Driven Phrase-Structure Grammar. In Ágel et al. (2003b) 660–668.
- O'Neill, Michael & Randall Wood. 2012. The grammar of happiness. Essential Media & Entertainment / Smithsonian Networks. https://www.youtube.com/watch?v=er2VAk4uXUs#t=1519.
- Oppenrieder, Wilhelm. 1991. *Von Subjekten, Sätzen und Subjektsätzen* (Linguisitische Arbeiten 241). Tübingen: Max Niemeyer Verlag.
- Orgun, Cemil Orhan. 1996. *Sign-based morphology and phonology*: University of California, Berkeley dissertation.
- Osborne, Miles & Ted J. Briscoe. 1997. Learning Stochastic Categorial Grammars. In T. Mark Ellison (ed.), CoNLL97: Computational Natural Language Learning: Proceedings of the 1997 meeting of the ACL Special Interest Group in Natural Language Learning, 80–87. Madrid: Association for Computational Linguistics. http://www.aclweb.org/anthology-new/signll.html#1997-0.
- Osborne, Timothy. 2014. Dependency Grammar. In Carnie et al. (2014) 604-626.
- Osborne, Timothy. 2016. Ellipsis in Dependency Grammar. In Jeroen van Craenenbrok (ed.), *Oxford handbook of ellipsis*, Oxford: Oxford University Press. To appear.
- Osborne, Timothy & Thomas M. Groß. 2012. Constructions are catenae: Construction Grammar meets Dependency Grammar. *Cognitive Linguistics* 23(1). 165–216.
- Osborne, Timothy & Sylvain Kahane. 2015. Translators' introduction. In *Elements of structural syntax*, xxix–lxxiii. Amsterdam: John Benjamins Publishing Co. Translated by Timothy Osborne and Sylvain Kahane.
- Osborne, Timothy, Michael Putnam & Thomas M. Groß. 2011. Bare Phrase Structure, label-less trees, and specifier-less syntax: Is Minimalism becoming a Dependency Grammar? *The Linguistic Review* 28(3). 315–364.
- Osenova, Petya. 2010a. Bulgarian Resource Grammar efficient and realistic (BURGER). Tech. rep. LingoLab, CSLI Stanford. http://www.bultreebank.org/BURGER/BURGER3. pdf.
- Osenova, Petya. 2010b. *Bulgarian Resource Grammar: Modeling Bulgarian in HPSG.* Saarbrücken: VDM Verlag Dr. Müller.
- Osenova, Petya. 2011. Localizing a core HPSG-based grammar for Bulgarian. In Hedeland et al. (2011) 175–182.
- Ott, Dennis. 2011. A note on free relative clauses in the theory of Phases. *Linguistic Inquiry* 42(1). 183–192.
- Ørsnes, Bjarne. 1995. The derivation and compounding of complex event nominals in Modern Danish: An HPSG approach with an implementation in Prolog: University of Copenhagen dissertation.
- Ørsnes, Bjarne. 2002. Case marking and subject extraction in Danish. In Miriam Butt & Tracy Holloway King (eds.), *Proceedings of the LFG 2002 conference*, 333–353. Stanford, CA: CSLI Publications. http://csli-publications.stanford.edu/LFG/7/.
- Ørsnes, Bjarne. 2009a. Das Verbalfeldmodell: Ein Stellungsfeldermodell für den kontrastiven DaF-Unterricht. *Deutsch als Fremdsprache* 46(3). 143–149.
- Ørsnes, Bjarne. 2009b. Preposed negation in Danish. In Müller (2009d) 255-275.

- Ørsnes, Bjarne & Jürgen Wedekind. 2003. Paralelle datamatiske grammatikker for Norsk og Dansk [parallel computational grammars for Norwegian and Danish]. In Henrik Holmboe (ed.), *Årbog for nordisk sprogteknologisk forskningsprogram 2000–2004*, 113–130. Kopenhagen: Museum Tusculanums Forlag.
- Ørsnes, Bjarne & Jürgen Wedekind. 2004. Paralelle datamatiske grammatikker for Norsk og Dansk: Analyse og disambiguering af modalverber [parallel computational grammars for Norwegian and Danish: Analysis and disambiguation of modal verbs]. In Henrik Holmboe (ed.), Årbog for Nordisk Sprogteknologisk forskningsprogram 2000–2004, 165–182. Kopenhagen: Museum Tusculanums Forlag.
- Pafel, Jürgen. 1993. Ein Überblick über die Extraktion aus Nominalphrasen im Deutschen. In Franz-Josef d'Avis, Sigrid Beck, Uli Lutz, Jürgen Pafel & Susanne Trissler (eds.), *Extraktion im Deutschen I* (Arbeitspapiere des SFB 340 No. 34), 191–245. Tübingen: Eberhard-Karls-Universität Tübingen.
- Paggio, Patrizia. 2005. Representing information structure in a formal grammar of Danish. In Proceedings of the 2nd International Workshop on Logic and Engineering of Natural Language Semantics (LENLS2005). Kitakyushu, Japan. June 13–14, .
- Parmentier, Yannick, Laura Kallmeyer, Wolfgang Maier, Timm Lichte & Johannes Dellert. 2008. TuLiPA: A syntax-semantics parsing environment for mildly context-sensitive formalisms. In *Proceedings of the Ninth International Workshop on Tree Adjoining Grammars and Related Formalisms (TAG+9)*, 121–128. Tübingen. http://www.sfs.uni-tuebingen.de/~lk/papers/tag+9-parmentier-et-al.pdf.
- Partee, Barbara H. 1987. Noun phrase interpretation and type-shifting principles. In Jeroen A. G. Groenendijk, Dick de Jongh & Martin J. B. Stokhof (eds.), *Studies in Discourse Representation Theory and the theory of generalized quantifiers*, 115–143. Dordrecht: Foris Publications.
- Patejuk, Agnieszka & Adam Przepiórkowski. 2012. Towards an LFG parser for Polish: An exercise in parasitic grammar development. In *Proceedings of the Eighth International Conference on Language Resources and Evaluation, LREC 2012*, 3849–3852. Istanbul, Turkey: ELRA.
- Paul, Hermann. 1919. Deutsche Grammatik. Teil IV: Syntax, vol. 3. Halle an der Saale:
 Max Niemeyer Verlag. 2nd unchanged edition 1968, Tübingen: Max Niemeyer Verlag.
 Paul, Soma. 2004. An HPSG account of Bangla compound verbs with LKB implementation.
 Hyderabad, India: CALTS, University of Hyderabad, India dissertation.
- Peeters, Bert (ed.). 2000. The lexicon-encyclopedia interface. Amsterdam: Elsevier.
- Penn, Gerald. 2004. Balancing clarity and efficiency in typed feature logic through delaying. In Donia Scott (ed.), *Proceedings of the 42nd Meeting of the Association for Computational Linguistics (ACL'04), main volume*, 239–246. Barcelona, Spain.
- Penn, Gerald & Bob Carpenter. 1999. ALE for speech: A translation prototype. In Géza Gordos (ed.), *Proceedings of the 6th Conference on Speech Communication and Technology (EUROSPEECH)*, Budapest, Hungary.
- Perlmutter, David M. 1978. Impersonal passives and the Unaccusative Hypothesis. In *Proceedings of the 4th Annual Meeting of the Berkeley Linguistics Society*, 157–189. Berkeley Linguistic Society.

- Perlmutter, David M. (ed.). 1983. *Studies in relational grammar*, vol. 1. Chicago: The University of Chicago Press.
- Perlmutter, David M. (ed.). 1984. *Studies in relational grammar*, vol. 2. Chicago: The University of Chicago Press.
- Perlmutter, David M. & John Robert Ross. 1970. Relative clauses with split antecedents. *Linguistic Inquiry* 1(3). 350.
- Pesetsky, David. 1996. Zero syntax: Experiencers and cascades. Cambridge, MA: MIT Press.
- Peters, Stanley & R. W. Ritchie. 1973. On the generative power of Transformational Grammar. *Information Sciences* 6(C). 49–83.
- Petrick, Stanley Roy. 1965. *A recognition procedure for Transformational Grammars*: Massachusetts Institute of Technology. Dept. of Modern Languages dissertation. http://hdl.handle.net/1721.1/13013.
- Phillips, Colin. 2003. Linear order and constituency. Linguistic Inquiry 34(1). 37–90.
- Phillips, John D. 1992. A computational representation for Generalised Phrase Structure Grammars. *Linguistics and Philosophy* 15(3). 255–287.
- Phillips, John D. & Henry S. Thompson. 1985. GPSGP A parser for Generalized Phrase Structure Grammar. *Linguistics* 23(2). 245–261.
- Piattelli-Palmarini, Massimo (ed.). 1980. *Language and learning: The debate between Jean Piaget and Noam Chomsky*. Cambridge: Harvard University Press.
- Pickering, Martin & Guy Barry. 1993. Dependency Categorial Grammar and coordination. *Linguistics* 31(5). 855–902.
- Pienemann, Manfred. 2005. An introduction to Processability Theory. In Manfred Pienemann (ed.), *Cross-linguistic aspects of processability theory*, 1–60. Amsterdam: John Benjamins Publishing Co.
- Piñango, Maria Mercedes, Jennifer Mack & Ray S. Jackendoff. 2006. Semantic combinatorial processes in argument structure: Evidence from light-verbs. In *Proceedings of the 32nd Annual Meeting of the Berkeley Linguistics Society: Theoretical approaches to argument structure*, vol. 32, Berkeley, CA: BLS.
- Pineda, Luis Alberto & Iván V. Meza. 2005a. A computational model of the Spanish clitic system. In Alexander Gelbkuh (ed.), *Computational linguistics and intelligent language processing*, 73–82. Berlin: Springer Verlag.
- Pineda, Luis Alberto & Iván V. Meza. 2005b. The Spanish pronominal clitic system. *Procesamiento del Lenguaje Natural* 34. 67–103.
- Pinker, Steven. 1984. *Learnability and cognition: The acquisition of argument structure.* London/Cambridge, MA: MIT Press.
- Pinker, Steven. 1994. *The language instinct: How the mind creates language.* New York: William Morrow.
- Pinker, Steven & Ray S. Jackendoff. 2005. The faculty of language: What's special about it? *Cognition* 95(2). 201–236.
- Piñón, Christopher (ed.). 2012. Empirical issues in syntax and semantics, vol. 9. Paris: CNRS.

- Pittner, Karin. 1995. Regeln für die Bildung von freien Relativsätzen: Eine Antwort an Oddleif Leirbukt. *Deutsch als Fremdsprache* 32(4). 195–200.
- Plank, Frans & Elena Filimonova. 2000. The universals archive: A brief introduction for prospective users. *Sprachtypologie und Universalienforschung* 53(1). 109–123.
- Poletto, Cecilia. 2000. *The higher functional field: Evidence from Northern Italian Dialects*. Oxford: Oxford University Press.
- Pollard, Carl J. 1984. *Generalized Phrase Structure Grammars, Head Grammars, and natu*ral language: Stanford University dissertation.
- Pollard, Carl J. 1988. Categorial Grammar and Phrase Structure Grammar: An excursion on the syntax-semantics frontier. In Oehrle et al. (1988) 391–415.
- Pollard, Carl J. 1994. Toward a unified account of passive in German. In Nerbonne et al. (1994b) 273–296.
- Pollard, Carl J. 1996a. The nature of constraint-based grammar. Paper presented at the Pacific Asia Conference on Language, Information, and Computation, Kyung Hee University, Seoul, Korea. http://lingo.stanford.edu/sag/L221a/pollard-96.txt.
- Pollard, Carl J. 1996b. On head non-movement. In Harry Bunt & Arthur van Horck (eds.), *Discontinuous constituency* (Natural Language Processing 6), 279–305. Berlin: Mouton de Gruyter. Published version of a Ms. dated January 1990.
- Pollard, Carl J. 1999. Strong generative capacity in HPSG. In Webelhuth et al. (1999) 281–298.
- Pollard, Carl J. & Andrew M. Moshier. 1990. Unifying partial descriptions of sets. In Philip P. Hanson (ed.), *Information, language and cognition* (Vancouver Studies in Cognitive Science 1), 285–322. Vancouver: University of British Columbia Press.
- Pollard, Carl J. & Ivan A. Sag. 1987. *Information-based syntax and semantics* (CSLI Lecture Notes 13). Stanford, CA: CSLI Publications.
- Pollard, Carl J. & Ivan A. Sag. 1992. Anaphors in English and the scope of Binding Theory. *Linguistic Inquiry* 23(2). 261–303.
- Pollard, Carl J. & Ivan A. Sag. 1994. *Head-Driven Phrase Structure Grammar* (Studies in Contemporary Linguistics). Chicago: The University of Chicago Press.
- Pollock, Jean-Yves. 1989. Verb movement, Universal Grammar and the structure of IP. *Linguistic Inquiry* 20(3). 365–424.
- Popowich, Fred & Carl Vogel. 1991. A logic based implementation of Head-Driven Phrase Structure Grammar. In Charles Grant Brown & Gregers Koch (eds.), Natural Language Understanding and Logic Programming, III. The 3rd International Workshop, Stockholm, Sweden, 23–25 Jan., 1991, 227–246. Amsterdam: Elsevier, North-Holland.
- Porzel, Robert, Vanessa Micelli, Hidir Aras & Hans-Peter Zorn. 2006. Tying the knot: Ground entities, descriptions and information objects for Construction-based information extraction. In *Proceedings of the OntoLex Workshop at LREC, May 2006. Genoa, Italy*, 35–40.
- Postal, Paul M. 2004. Skeptical linguistic essays. Oxford: Oxford University Press.
- Postal, Paul M. 2009. The incoherence of Chomsky's 'Biolinguistic' ontology. *Biolinguistics* 3(1). 104–123.

- Postal, Paul M. & Geoffrey K. Pullum. 1986. Misgovernment. *Linguistic Inquiry* 17(1). 104–110.
- Prince, Alan & Paul Smolensky. 1993. Optimality Theory: Constraint interaction in Generative Grammar. RuCCS Technical Report 2 Center for Cognitive Science, Rutgers University, Piscataway, N.J., and Computer Science Department, University of Colorado, Boulder. http://roa.rutgers.edu/files/537-0802/537-0802-PRINCE-0-0.PDF.
- Przepiórkowski, Adam. 1999a. *Case assignment and the complement-adjunct dichotomy: A non-configurational constraint-based approach*: Eberhard-Karls-Universität Tübingen dissertation. https://publikationen.uni-tuebingen.de/xmlui/handle/10900/46147.
- Przepiórkowski, Adam. 1999b. On case assignment and "adjuncts as complements". In Webelhuth et al. (1999) 231–245.
- Przepiórkowski, Adam & Anna Kupść. 2006. HPSG for Slavicists. Glossos 8. 1-68.
- Przepiórkowski, Adam, Anna Kupść, Małgorzata Marciniak & Agnieszka Mykowiecka. 2002. Formalny opis języka polskiego: Teoria i implementacja. Warsaw: Akademicka Oficyna Wydawnicza EXIT.
- Pullum, Geoffrey K. 1977. Word order universals and grammatical relations. In Peter Cole & Jerrold M. Sadock (eds.), *Grammatical relations* (Syntax and Semantics 8), 249–277. New York, San Francisco, London: Academic Press.
- Pullum, Geoffrey K. 1982. Free word order and phrase structure rules. In James Pustejovsky & Peter Sells (eds.), *Proceedings of the 12th Anual Meeting of the Northeast Linguistic Society*, 209–220. Amherst: Graduate Linguistics Student Association.
- Pullum, Geoffrey K. 1983. How many possible human languages are there? *Linguistic Inquiry* 14(3). 447–467.
- Pullum, Geoffrey K. 1984. Stalking the perfect journal. *Natural Language and Linguistic Theory* 2(2). 261–267.
- Pullum, Geoffrey K. 1985. Assuming some version of X-bar Theory. In *Papers from the 21st Annual Meeting of the Chicago Linguistic Society*, 323–353.
- Pullum, Geoffrey K. 1986. Footloose and context-free. *Natural Language and Linguistic Theory* 4(3). 409–414.
- Pullum, Geoffrey K. 1988. Citation etiquette beyond thunderdome. *Natural Language* and Linguistic Theory 6(4). 579–588.
- Pullum, Geoffrey K. 1989a. Formal linguistics meets the Boojum. *Natural Language and Linguistic Theory* 7(1). 137–143. DOI:10.1007/BF00141350.
- Pullum, Geoffrey K. 1989b. The incident of the node vortex problem. *Natural Language and Linguistic Theory* 7(3). 473–479.
- Pullum, Geoffrey K. 1991. *The great Eskimo vocabulary hoax and other irreverent essays on the study of language.* Chicago: The University of Chicago Press.
- Pullum, Geoffrey K. 1996. Learnability, hyperlearning, and the Poverty of the Stimulus. In J. Johnson, M. L. Juge & J. L. Moxley (eds.), *Proceedings of the 22nd Annual Meeting of the Berkeley Linguistics Society: General session and parasession on the role of learnability in grammatical theory*, 498–513. Berkeley, CA: Berkeley Linguistic Society. http://users.ecs.soton.ac.uk/harnad/Papers/Py104/pullum.learn.html.

- Pullum, Geoffrey K. 2003. Learnability: Mathematical aspects. In William J. Frawley (ed.), *Oxford international encyclopedia of linguistics*, 431–434. Oxford: Oxford University Press 2nd edn.
- Pullum, Geoffrey K. 2007. The evolution of model-theoretic frameworks in linguistics. In Rogers & Kepser (2007) 1–10.
- Pullum, Geoffrey K. 2009. Response to Anderson. Language 85(2). 245-247.
- Pullum, Geoffrey K. 2013. The central question in comparative syntactic metatheory. *Mind and Language* 28(4). 492–521.
- Pullum, Geoffrey K. & Barbara C. Scholz. 2001. On the distinction between Generative-Enumerative and Model-Theoretic syntactic frameworks. In Philippe de Groote, Glyn Morrill & Christian Retor (eds.), *Logical Aspects of Computational Linguistics: 4th International Conference* (Lecture Notes in Computer Science 2099), 17–43. Berlin: Springer Verlag.
- Pullum, Geoffrey K. & Barbara C. Scholz. 2002. Empirical assessment of stimulus poverty arguments. *The Linguistic Review* 19(1–2). 9–50.
- Pullum, Geoffrey K. & Barbara C. Scholz. 2010. Recursion and the infinitude claim. In van der Hulst (2010) 113–138.
- Pulman, Stephen G. 1985. A parser that doesn't. In King (1985) 128–135. http://aclweb.org/anthology/E/E85/.
- Pulvermüller, Friedemann. 2003. *The neuroscience of language: On brain circuits of words and serial order.* Cambridge, UK: Cambridge University Press.
- Pulvermüller, Friedemann. 2010. Brain embodiment of syntax and grammar: Discrete combinatorial mechanisms spelt out in neuronal circuits. *Brain & Language* 112(3). 167–179.
- Pulvermüller, Friedemann, Bert Cappelle & Yury Shtyrov. 2013. Brain basis of meaning, words, constructions, and grammar. In Hoffmann & Trousdale (2013) 397–416.
- Quaglia, Stefano. 2014. On the syntax of some apparent spatial particles in Italian. In Butt & King (2014) 503–523.
- Radford, Andrew. 1990. *Syntactic theory and the acquisition of English syntax*. Cambridge, MA: Blackwell Publishing Ltd.
- Radford, Andrew. 1997. *Syntactic theory and the structure of English: A Minimalist approach* (Cambridge Textbooks in Linguistics). Cambridge, UK: Cambridge University Press.
- Rákosi, György, Tibor Laczkó & Gábor Csernyi. 2011. On English phrasal verbs and their Hungarian counterparts: From the perspective of a computational linguistic project. *Argumentum* 7. 80–89.
- Rambow, Owen. 1994. Formal and computational aspects of natural language syntax: University of Pennsylvania dissertation.
- Ramchand, Gillian. 2005. Post-Davidsonianism. Theoretical Linguistics 31(3). 359–373.
- Randriamasimanana, Charles. 2006. Simple sentences in Malagasy. In Henry Y. Chang, Lillian M. Huang & Dah ah Ho (eds.), *Streams converging into an ocean: Festschrift in honor of Professor Paul Jen-kuei Li on his 70th birthday*, 71–96. Taipei, Taiwan: Institute of Linguistics, Academia Sinica.

- Raposo, Eduardo & Juan Uriagereka. 1990. Long-distance case assignment. *Linguistic Inquiry* 21(4). 505–537.
- Rappaport, Malka. 1983. On the nature of derived nominals. In Levin et al. (1983) 113–42. Rauh, Gisa. 2013. Linguistic categories and the syntax-semantics interface: Evaluating competing approaches. Ms. Universität Wuppertal.
- Reape, Mike. 1991. Word order variation in Germanic and parsing. DYANA Report Deliverable R1.1.C University of Edinburgh.
- Reape, Mike. 1992. A formal theory of word order: A case study in West Germanic: University of Edinburgh dissertation.
- Reape, Mike. 1994. Domain union and word order variation in German. In Nerbonne et al. (1994b) 151–198.
- Reape, Mike. 2000. Formalisation and abstraction in linguistic theory II: Toward a radical Linearisation Theory of German. unpublished paper.
- Redington, Martin, Nick Chater & Steven Finch. 1998. Distributional information: A powerful cue for acquiring syntactic categories. *Cognitive Science* 22(4). 425–469.
- Reis, Marga. 1974. Syntaktische Hauptsatzprivilegien und das Problem der deutschen Wortstellung. *Zeitschrift für Germanistische Linguistik* 2(3). 299–327.
- Reis, Marga. 1980. On justifying topological frames: 'Positional field' and the order of nonverbal constituents in German. *Documentation et Recherche en Linguistique Allemande Contemporaine* 22/23. 59–85.
- Reis, Marga. 1982. Zum Subjektbegriff im Deutschen. In Abraham (1982) 171-211.
- Remberger, Eva-Maria. 2009. Null subjects, expletives and locatives in Sardinian. In Georg A. Kaiser & Eva-Maria Remberger (eds.), *Proceedings of the workshop* Null-Subjects, Expletives, and Locatives in Romance (Arbeitspapier 123), 231–261. Konstanz: Fachbereich Sprachwissenschaft, Universität Konstanz.
- Resnik, Philip. 1992. Probabilistic Tree-Adjoining Grammar as a framework for statistical natural language processing. In Zampolli (1992) 418–424.
- Reyle, Uwe. 1993. Dealing with ambiguities by underspecification: Construction, representation and deduction. *Journal of Semantics* 10(2). 123–179.
- Richards, Marc. 2015. Minimalism. In Kiss & Alexiadou (2015) 803-839.
- Richter, Frank. 2004. *A mathematical formalism for linguistic theories with an application in Head-Driven Phrase Structure Grammar*: Eberhard-Karls-Universität Tübingen Phil. Dissertation (2000). https://publikationen.uni-tuebingen.de/xmlui/handle/10900/46230.
- Richter, Frank. 2007. Closer to the truth: A new model theory for HPSG. In Rogers & Kepser (2007) 101–110.
- Richter, Frank & Manfred Sailer. 1999a. A lexicalist collocation analysis of sentential negation in French. In Kordoni (1999b) 231–300.
- Richter, Frank & Manfred Sailer. 1999b. Lexicalizing the left periphery of German finite sentences. In Kordoni (1999b) 116–154.
- Richter, Frank & Manfred Sailer. 2004. Basic concepts of lexical resource semantics. In Arnold Beckmann & Norbert Preining (eds.), *ESSLLI 2003 Course material I* (Collegium Logicum 5), 87–143. Wien: Kurt Gödel Society.

- Richter, Frank & Manfred Sailer. 2009. Phraseological clauses as Constructions in HPSG. In Müller (2009d) 297–317.
- Riehemann, Susanne. 1993. *Word formation in lexical type hierarchies: A case study of* bar*adjectives in German.* Eberhard-Karls-Universität Tübingen MA thesis. Also published as SfS-Report-02-93, Seminar für Sprachwissenschaft, University of Tübingen.
- Riehemann, Susanne Z. 1998. Type-based derivational morphology. *Journal of Comparative Germanic Linguistics* 2(1). 49–77.
- Riemsdijk, Henk van. 1978. *A case study in syntactic markedness: The binding nature of prepositional phrases.* Lisse: The Peter de Ridder Press.
- Riezler, Stefan, Tracy Holloway King, Ronald M. Kaplan, Richard Crouch, John T. Maxwell III & Mark Johnson. 2002. Parsing the Wall Street Journal using a Lexical-Functional Grammar and discriminative estimation techniques. In Isabelle (2002) 271–278. http://aclanthology.info/events/acl-2002.
- Rizzi, Luigi. 1982. Violations of the *wh* island constraint and the Subjacency Condition. In Luigi Rizzi (ed.), *Issues in Italian syntax* (Studies in Generative Grammar 11), 49–76. Dordrecht: Foris Publications.
- Rizzi, Luigi. 1986. Null objects in Italian and the theory of pro. Linguistic Inquiry 17(3). 501–577.
- Rizzi, Luigi. 1997. The fine structure of the left periphery. In Liliane Haegeman (ed.), *Elements of grammar*, 281–337. Dordrecht: Kluwer Academic Publishers.
- Rizzi, Luigi. 2009a. The discovery of language invariance and variation, and its relevance for the cognitive sciences. *The Behavioral and Brain Sciences* 32(5). 467–468.
- Rizzi, Luigi. 2009b. Language variation and universals: Some notes on N. Evans and S. C. Levinson (2009) "The myth of language universals: Language diversity and its importance for cognitive science". In Paola Cotticelli-Kurras & Alessandra Tomaselli (eds.), *La Grammatica tra storia e teoria. Studi in onore di Giorgio Graffi*, 153–162. Alessandra: Edizioni dell'Orso.
- Roberts, Ian F. & Anders Holmberg. 2005. On the role of parameters in Universal Grammar: A reply to Newmeyer. In Hans Broekhuis, N. Corver, Riny Huybregts, Ursula Kleinhenz & Jan Koster (eds.), *Organizing grammar: Linguistic studies in honor of Henk van Riemsdijk* (Studies in Generative Grammar 86), 538–553. Berlin: Mouton de Gruyter.
- Robins, Robert Henry. 1997. *A short history of linguistics* (Longman Linguistics Library). London: Routledge 4th edn.
- Rogers, James. 1994. Obtaining trees from their descriptions: An application to Tree-Adjoining Grammars. *Computational Intelligence* 10(4). 401–421.
- Rogers, James. 1997. "Grammarless" Phrase Structure Grammar. Linguistics and Philosophy 20. 721–746.
- Rogers, James. 1998. *A descriptive approach to language-theoretic complexity* (Studies in Logic, Language and Information). Stanford, CA: CSLI Publications.
- Rogers, James & Stephan Kepser (eds.). 2007. *Model-theoretic syntax at 10 Proceedings of the ESSLLI 2007 MTS@10 Workshop, August 13–17.* Dublin: Trinity College Dublin.

- Rohrer, Christian. 1996. Fakultativ kohärente Infinitkonstruktionen im Deutschen und deren Behandlung in der Lexikalisch Funktionalen Grammatik. In Gisela Harras & Manfred Bierwisch (eds.), *Wenn die Semantik arbeitet: Klaus Baumgärtner zum 65. Geburtstag*, 89–108. Tübingen: Max Niemeyer Verlag.
- Rohrer, Christian & Martin Forst. 2006. Improving coverage and parsing quality of a large-scale LFG for German. In *Proceedings of the Language Resources and Evaluation Conference (LREC-2006)*, Genoa, Italy.
- Ross, John Robert. 1967. *Constraints on variables in syntax*: MIT dissertation. http://files.eric.ed.gov/fulltext/ED016965.pdf. Reproduced by the Indiana University Linguistics Club and later published as Ross (1986).
- Ross, John Robert. 1986. *Infinite syntax!* Norwood, New Jersey: Ablex Publishing Corporation.
- Rothkegel, Annely. 1976. *Valenzgrammatik* (Linguistische Arbeiten 19). Saarbrücken, Germany: Sonderforschungsbereich Elektronische Sprachforschung, Universität des Saarlandes.
- Sabel, Joachim. 1999. Das Passiv im Deutschen: Derivationale Ökonomie vs. optionale Bewegung. *Linguistische Berichte* 177. 87–112.
- Sáfár, Éva & John Glauert. 2010. Sign Language HPSG. In Proceedings of the 4th Workshop on the Representation and Processing of Sign Languages: Corpora and Sign Language Technologies, LREC 2010, 22–23 May 2010, Malta, 204–207.
- Sáfár, Éva & Ian Marshall. 2002. Sign language translation via DRT and HPSG. In Alexander Gelbukh (ed.), *Computational linguistics and intelligent text processing: Third International Conference, CICLing 2002 Mexico City, Mexico, February 17–23, 2002 Proceedings* (Lecture Notes in Computer Science 2276), 58–68. Berlin: Springer Verlag.
- Sag, Ivan A. 1997. English relative clause constructions. *Journal of Linguistics* 33(2). 431–484.
- Sag, Ivan A. 2000. Another argument against *Wh*-trace. Jorge Hankamer Webfest. http://ling.ucsc.edu/Jorge/sag.html.
- Sag, Ivan A. 2007. Remarks on locality. In Müller (2007d) 394–414. http://csli-publications.stanford.edu/HPSG/2007/.
- Sag, Ivan A. 2010. English filler-gap constructions. Language 86(3). 486-545.
- Sag, Ivan A. 2012. Sign-Based Construction Grammar: An informal synopsis. In Boas & Sag (2012) 69–202.
- Sag, Ivan A., Hans C. Boas & Paul Kay. 2012. Introducing Sign-Based Construction Grammar. In Boas & Sag (2012) 1–29.
- Sag, Ivan A., Philip Hofmeister & Neal Snider. 2007. Processing complexity in subjacency violations: The Complex Noun Phrase Constraint. In Malcolm Elliott, James Kirby, Osamu Sawada, Eleni Staraki & Suwon Yoon (eds.), *Proceedings of the 43rd Annual Meeting of the Chicago Linguistic Society*, 215–229. Chicago: Chicago Linguistic Society.
- Sag, Ivan A. & Carl J. Pollard. 1991. An integrated theory of complement control. *Language* 67(1). 63–113.
- Sag, Ivan A. & Thomas Wasow. 2011. Performance-compatible competence grammar. In Borsley & Börjars (2011) 359–377.

- Sag, Ivan A., Thomas Wasow & Emily M. Bender. 2003. *Syntactic theory: A formal introduction* (CSLI Lecture Notes 152). Stanford, CA: CSLI Publications 2nd edn.
- Sag, Ivan A. & Tom Wasow. 2015. Flexible processing and the design of grammar. *Journal of Psycholinguistic Research* 44(1). 47–63.
- Sailer, Manfred. 2000. *Combinatorial semantics and idiomatic expressions in Head-Driven Phrase Structure Grammar*: Eberhard-Karls-Universität Tübingen Dissertation. https://publikationen.uni-tuebingen.de/xmlui/handle/10900/46191.
- Samarin, William J. 1984. Socioprogrammed linguistics. *The Behavioral and Brain Sciences* 7(2). 206–207.
- Sampson, Geoffrey. 1989. Language acquisition: Growth or learning? *Philosophical Papers* 18(3). 203–240.
- Samvelian, Pollet. 2007. A (phrasal) affix analysis of the Persian Ezafe. *Journal of Linguistics* 43. 605–645.
- Sarkar, Anoop & Aravind K. Joshi. 1996. Coordination in Tree Adjoining Grammars: Formalization and implementation. In Tsuji (1996) 610–615.
- Sato, Yo. 2006. Constrained free word order parsing with Lexicalised Linearisation Grammar. In *Proceedings of 9th Annual CLUK Research Colloquium*, Open University, UK.
- Sato, Yo. 2008. *Implementing Head-Driven Linearisation Grammar*: King's College London dissertation.
- Sauerland, Uli & Paul Elbourne. 2002. Total reconstruction, PF movement, and derivational order. *Linguistic Inquiry* 33(2). 283–319.
- Sauerland, Uli & Hans-Martin Gärtner (eds.). 2007. *Interfaces + recursion = language? Chomsky's Minimalism and the view from syntax-semantics* (Studies in Generative Grammar 89). Berlin: Mouton de Gruyter.
- Savin, Harris B. & Ellen Perchonock. 1965. Grammatical structure and the immediate recall of English sentences. *Journal of Verbal Learning and Verbal Behavior* 4(5). 348–353.
- Schein, Barry. 1993. Plurals and events (Current Studies in Linguistics 23). Cambridge, MA: MIT Press.
- Scherpenisse, Wim. 1986. *The connection between base structure and linearization restrictions in German and Dutch* (Europäische Hochschulschriften, Reihe XXI, Linguistik 47). Frankfurt/M.: Peter Lang.
- Schluter, Natalie & Josef van Genabith. 2009. Dependency parsing resources for French: Converting acquired Lexical Functional Grammar f-structure annotations and parsing f-structures directly. In Kristiina Jokinen & Eckhard Bick (eds.), *Nodalida 2009 conference proceedings*, 166–173.
- Schmidt, Paul, Sibylle Rieder & Axel Theofilidis. 1996a. Final documentation of the German LS-GRAM lingware. Deliverable DC-WP6e (German) IAI Saarbrücken.
- Schmidt, Paul, Axel Theofilidis, Sibylle Rieder & Thierry Declerck. 1996b. Lean formalisms, linguistic theory, and applications: Grammar development in ALEP. In Tsuji (1996) 286–291. DOI:10.3115/992628.992679.
- Scholz, Barbara C. & Geoffrey K. Pullum. 2002. Searching for arguments to support linguistic nativism. *The Linguistic Review* 19(1–2). 185–223.

- Schubert, K. 1987. *Metataxis: Contrastive Dependency Syntax for machine translation*. Dordrecht: Foris Publications.
- Schumacher, Helmut, Jacqueline Kubczak, Renate Schmidt & Vera de Ruiter. 2004. VALBU – Valenzwörterbuch deutscher Verben. Tübingen: Gunter Narr Verlag.
- Schütz, Jörg. 1996. The ALEP formalism in a nutshell. Tech. rep. IAI Saarbrücken. http://www.iai-sb.de/docs/alep-nutshell.pdf.
- Schwarze, Christoph & Leonel de Alencar. 2016. Lexikalisch-funktionale Grammatik: Eine Einführung am Beispiel des Französischen, mit computerlinguistischer Implementierung (Stauffenburg Einführungen 30). Tübingen: Stauffenburg Verlag.
- Seiss, Melanie & Rachel Nordlinger. 2012. An electronic dictionary and translation system for Murrinh-Patha. *The EUROCALL Review: Proceedings of the EUROCALL 2011 Conference* 20(1). 135–138.
- Sengupta, Probal & B. B. Chaudhuri. 1997. A delayed syntactic-encoding-based LFG parsing strategy for an Indian language—Bangla. *Computational Linguistics* 23(2). 345–351.
- Seuren, Pieter A. M. 1984. The Bioprogram Hypothesis: Facts and fancy. *The Behavioral and Brain Sciences* 7(2). 208–209.
- Seuren, Pieter A. M. 2004. Chomsky's Minimalism. Oxford: Oxford University Press.
- Shieber, Stuart M. 1985. Evidence against the context-freeness of natural language. *Linguistics and Philosophy* 8(3). 333–343.
- Shieber, Stuart M. 1986. *An introduction to unification-based approaches to grammar* (CSLI Lecture Notes 4). Stanford, CA: CSLI Publications.
- Shieber, Stuart M. & Mark Johnson. 1993. Variations on incremental interpretation. *Journal of Psycholinguistic Research* 22(2). 287–318.
- Shieber, Stuart M., Hans Uszkoreit, Fernando Pereira, Jane Robinson & Mabry Tyson. 1983. The formalism and implementation of PATR-II. In *Research on interactive acquisition and use of knowledge*, 39–79. Menlo Park, CA: Artificial Intelligence Center, SRI International.
- Shtyrov, Y., E. Pihko & F. Pulvermüller. 2005. Determinants of dominance: Is language laterality explained by physical or linguistic features of speech? *Neuroimage* 27(1). 37–47
- Sidner, Candy (ed.). 1987. *25th Annual Meeting of the Association for Computational Linguistics*. Stanford, CA: Association for Computational Linguistics.
- Siegel, Melanie. 2000. HPSG analysis of Japanese. In Wahlster (2000b) 264-279.
- Siegel, Melanie & Emily M. Bender. 2002. Efficient deep processing of Japanese. In *Proceedings of the 3rd Workshop on Asian Language Resources and International Standardization at the 19th International Conference on Computational Linguistics. Taipei, Taiwan*, http://www.aclweb.org/anthology-new/W/W02/W02-1210.pdf.
- Simov, Kiril, Petya Osenova, Alexander Simov & Milen Kouylekov. 2004. Design and implementation of the Bulgarian HPSG-based treebank. *Research on Language and Computation* 2(4). 495–522.
- Simpson, Jane. 1983. Resultatives. In Levin et al. (1983) 143–157. Reprint: Simpson (2005b).

- Simpson, Jane. 2005a. Depictives in English and Warlpiri. In Nikolaus P. Himmelmann & Eva Schultze-Berndt (eds.), *Secondary predication and adverbial modification: The typology of depictives*, 69–106. Oxford: Oxford University Press.
- Simpson, Jane. 2005b. Resultatives. In Miriam Butt & Tracy Holloway King (eds.), *Lexical semantics in LFG*, 149–161. Stanford, CA: CSLI Publications.
- Singleton, Jenny L. & Elissa L. Newport. 2004. When learners surpass their models: The acquisition of American Sign Language from inconsistent input. *Cognitive Psychology* 49(4). 370–407.
- Sleator, Daniel D. K. & Davy Temperley. 1991. Parsing English with a Link Grammar. CMU-CS-TR-91-126 School of Computer Science, Carnegie Mellon University.
- Smith, Carlota S. 1970. Jespersen's "move and change" class and causative verbs in English. In Peeters (2000) 101–109.
- Smith, Carlota S. 1972. On causative verbs and derived nominals in English. *Linguistic Inquiry* 3(1). 136–138.
- Snyder, William. 2001. On the nature of syntactic variation: Evidence from complex predicates and complex word-formation. *Language* 77(2). 324–342.
- Soehn, Jan-Philipp & Manfred Sailer. 2008. At first blush on tenterhooks: About selectional restrictions imposed by nonheads. In Jäger et al. (2008) 149–161. http://csli-publications.stanford.edu/FG/2003/soehn.pdf.
- Somers, Harold & Mary McGee Wood (eds.). 1989. *Proceedings of the Fourth Conference of the European Chapter of the Association for Computational Linguistics*. Manchester, England: Association for Computational Linguistics.
- Son, Minjeong. 2007. Directionality and resultativity: The cross-linguistic correlation revisited. *Tromsø University Working Papers on Language & Linguistics* 34. 126–164. http://hdl.handle.net/10037/3191.
- Son, Minjeong & Peter Svenonius. 2008. Microparameters of cross-linguistic variation: Directed motion and resultatives. In Natasha Abner & Jason Bishop (eds.), *Proceedings of the 27th West Coast Conference on Formal Linguistics*, 388–396. Somerville, MA: Cascadilla Proceedings Project.
- Song, Sanghoun, Jong-Bok Kim, Francis Bond & Jaehyung Yang. 2010. Development of the Korean Resource Grammar: Towards grammar customization. In *Proceedings of the 8th Workshop on Asian Language Resources*, *Beijing, China, 21–22 August 2010*, 144–152. Asian Federation for Natural Language Processing.
- Sorace, Antonella. 2003. Near-nativeness. In Catherine J. Doughty & Michael H. Long (eds.), *The handbook of second language acquisition* (Blackwell Handbooks in Linguistics), 130–151. Oxford, UK/Cambridge, USA: Blackwell Publishing Ltd.
- Stabler, Edward P. 1987. Restricting logic grammars with Government-Binding Theory. *Computational Linguistics* 13(1–2). 1–10.
- Stabler, Edward P. 1991. Avoid the pedestrian's paradox. In Robert C. Berwick, Steven P. Abney & Carol Tenny (eds.), *Principle-based parsing: Computation and psycholinguistics*, 199–237. Dordrecht: Kluwer Academic Publishers.

- Stabler, Edward P. 1992. The logical approach to syntax: Foundations, specifications, and implementations of theories of Government and Binding (ACL-MIT Press Series in Natural Language Processing). Cambridge, MA: MIT Press.
- Stabler, Edward P. 2001. Minimalist Grammars and recognition. In Christian Rohrer, Antje Rossdeutscher & Hans Kamp (eds.), *Linguistic form and its computation* (Studies in Computational Linguistics 1), 327–352. Stanford, CA: CSLI Publications.
- Stabler, Edward P. 2011a. After Governement and Binding Theory. In van Benthem & ter Meulen (2011) 395–414.
- Stabler, Edward P. 2011b. Computational perspectives on Minimalism. In Cedric Boeckx (ed.), *The Oxford handbook of linguistic Minimalism* (Oxford Handbooks in Linguistics), chap. 27, 616–641. Oxford: Oxford University Press.
- Starosta, Stanley. 1988. *The case for Lexicase* (Open Linguistics Series). London: Pinter Publishers.
- Starosta, Stanley & Hirosato Nomura. 1986. Lexicase parsing: A lexicon-driven approach to syntactic analysis. In Nagao (1986) 127–132. DOI:10.3115/991365.991400.
- von Stechow, Arnim. 1979. Deutsche Wortstellung und Montague-Grammatik. In Jürgen M. Meisel & Martin D. Pam (eds.), *Linear order and Generative theory*, 317–490. Amsterdam: John Benjamins Publishing Co.
- von Stechow, Arnim. 1989. Distinguo: Eine Antwort auf Dieter Wunderlich. *Linguistische Berichte* 122. 330–339.
- von Stechow, Arnim. 1996. The different readings of *wieder* 'again': A structural account. *Journal of Semantics* 13(2). 87–138.
- von Stechow, Arnim & Wolfgang Sternefeld. 1988. *Bausteine syntaktischen Wissens: Ein Lehrbuch der Generativen Grammatik*. Opladen/Wiesbaden: Westdeutscher Verlag.
- Steedman, Mark J. 1985. Dependency and coordination in the grammar of Dutch and English. *Language* 61(3). 523–568.
- Steedman, Mark J. 1989. Constituency and coordination in a Combinatory Grammar. In Baltin & Kroch (1989) 201–231.
- Steedman, Mark J. 1991. Structure and intonation. Language 67(2). 260-296.
- Steedman, Mark J. 1997. *Surface structure and interpretation* (Linguistic Inquiry Monographs 30). Cambridge, MA/London, England: MIT Press.
- Steedman, Mark J. 2000. *The syntactic process* (Language, Speech, and Communication). Cambridge, MA/London, England: MIT Press.
- Steedman, Mark J. 2011. Romantics and revolutionaries. *Linguistic Issues in Language Technology* 6(11). 1–20. http://journals.linguisticsociety.org/elanguage/lilt/article/view/2587.html. Special Issue on Interaction of Linguistics and Computational Linguistics.
- Steedman, Mark J. & Jason Baldridge. 2006. Combinatory Categorial Grammar. In Brown (2006) 610–621.
- Steels, Luc. 2003. Evolving grounded communication for robots. *Trends in Cognitive Science* 7(7). 308–312.
- Steels, Luc (ed.). 2011a. *Design patterns in Fluid Construction Grammar* (Constructional Approaches to Language 11). Amsterdam: John Benjamins Publishing Co.

- Steels, Luc (ed.). 2011b. *Design patterns in Fluid Construction Grammar* (Constructional Approaches to Language 11). Amsterdam: John Benjamins Publishing Co.
- Steels, Luc (ed.). 2012. *Computational issues in Fluid Construction Grammar* (Lecture Notes in Computer Science 7249). Berlin: Springer Verlag.
- Steels, Luc. 2013. Fluid Construction Grammar. In Hoffmann & Trousdale (2013) 153-167.
- Steels, Luc. 2015. *The Talking Heads experiment: Origins of words and meanings* (Computational Models of Language Evolution 1). Berlin: Language Science Press.
- Steels, Luc & Joachim De Beule. 2006. A (very) brief introduction to Fluid Construction Grammar. Paper presented at the Third International Workshop on Scalable Natural Language Understanding (ScaNaLU 2006) June 8, 2006, following HLT/NAACL, New York City.
- Steels, Luc & Remi van Trijp. 2011. How to make Construction Grammars fluid and robust. In Steels (2011b) 301–330.
- Stefanowitsch, Anatol. 2008. Negative entrenchment: A usage-based approach to negative evidence. *Cognitive Linguistics* 19(3). 513–531.
- Stefanowitsch, Anatol & Kerstin Fischer (eds.). 2008. Konstruktionsgrammatik II: Von der Konstruktion zur Grammatik (Stauffenburg Linguistik 47). Tübingen: Stauffenburg Verlag.
- Stefanowitsch, Anatol & Stephan Th. Gries. 2009. Corpora and grammar. In Lüdeling & Kytö (2009) chap. 43, 933–952.
- Sternefeld, Wolfgang. 1985a. Deutsch ohne grammatische Funktionen: Ein Beitrag zur Rektions- und Bindungstheorie. *Linguistische Berichte* 99. 394–439.
- Sternefeld, Wolfgang. 1985b. On case and binding theory. In Toman (1985) 231–285.
- Sternefeld, Wolfgang. 1995. Voice phrases and their specifiers. *FAS Papers in Linguistics* 3, 48–85.
- Sternefeld, Wolfgang. 2006. Syntax: Eine morphologisch motivierte generative Beschreibung des Deutschen (Stauffenburg Linguistik 31). Tübingen: Stauffenburg Verlag.
- Sternefeld, Wolfgang & Frank Richter. 2012. Wo stehen wir in der Grammatiktheorie?
 Bemerkungen anläßlich eines Buchs von Stefan Müller. Zeitschrift für Sprachwissenschaft 31(2). 263–291.
- Stiebels, Barbara. 1996. *Lexikalische Argumente und Adjunkte: Zum semantischen Beitrag verbaler Präfixe und Partikeln* (studia grammatica 39). Berlin: Akademie Verlag.
- Stowell, Timothy. 1981. *Origins of phrase structure*: MIT dissertation. http://hdl.handle.net/1721.1/15626.
- Strunk, Jan & Nil Snider. 2013. Subclausal locality constraints on relative clause extraposition. In Gert Webelhuth, Manfred Sailer & Heike Walker (eds.), *Rightward movement in a comparative perspective* (Linguistik Aktuell/Linguistics Today 200), 99–143. Amsterdam: John Benjamins Publishing Co.
- Su, Keh-Yih, Oi Yee Kwong, Jn'ichi Tsujii & Jong-Hyeok Lee (eds.). 2005. *Natural language processing IJCNLP 2004* (Lecture Notes in Artificial Intelligence 3248) Berlin: Springer Verlag.
- Suchsland, Peter (ed.). 1992. *Biologische und soziale Grundlagen der Sprache* (Linguistische Arbeiten 280). Tübingen: Max Niemeyer Verlag.

- Suchsland, Peter. 1997. Syntax-Theorie: Ein zusammengefaßter Zugang (Konzepte der Sprach- und Literaturwissenschaft 55). Tübingen: Max Niemeyer Verlag. Deutsche Bearbeitung von Borsley (1991) durch Peter Suchsland.
- Sulger, Sebastian. 2009. Irish clefting and information-structure. In Butt & King (2009) 562–582. http://csli-publications.stanford.edu/LFG/14/.
- Sulger, Sebastian. 2010. Analytic and synthetic verb forms in Irish An agreement-based implementation in LFG. In Manfred Pinkal, Ines Rehbein, Sabine Schulte im Walde & Angelika Storrer (eds.), Semantic approaches in natural language processing: Proceedings of the Conference on Natural Language Processing 2010, 169–173. Saarbrücken: Saarland University Press (universaar).
- Svenononius, Peter. 2004. Slavic prefixes inside and outside VP. *Nordlyd. Special Issue on Slavic Prefixes* 32(2). 205–253.
- Takami, Ken-ichi. 1988. Preposition stranding: Arguments against syntactic analyses and an alternative functional explanation. *Lingua* 76(4). 299–335.
- Tanenhaus, Michael K., Michael J. Spivey-Knowlton, Kathleen M. Eberhard & Julie C. Sedivy. 1995. Integration of visual and linguistic information in spoken language comprehension. *Science* 268(5217). 1632–1634.
- Tanenhaus, Michael K., Michael J. Spivey-Knowlton, Kathleen M. Eberhard & Julie C. Sedivy. 1996. Using eye movements to study spoken language comprehension: Evidence for visually mediated incremental interpretation. In Toshio Inui & James L. McClelland (eds.), *Information integration in perception and communication* (Attention and Performance XVI), 457–478. Cambridge, MA: MIT Press.
- ten Hacken, Pius. 2007. *Chomskyan linguistics and its competitors*. London: Equinox Publishing Ltd.
- Tesnière, Lucien. 1959. Eléments de syntaxe structurale. Paris: Librairie C. Klincksieck.
- Tesnière, Lucien. 1980. *Grundzüge der strukturalen Syntax*. Stuttgart: Klett-Cotta. Translated by Ulrich Engel.
- Tesnière, Lucien. 2015. *Elements of structural syntax*. Amsterdam: John Benjamins Publishing Co. Translated by Timothy Osborne and Sylvain Kahane.
- Thiersch, Craig L. 1978. *Topics in German syntax*: M.I.T. Dissertation.
- Thompson, Henry S. 1982. Handling metarules in a parser for GPSG. D.A.I. Research 175 University of Edinburgh.
- Timberlake, Alan. 1982. The impersonal passive in Lithuanian. In Monica Macaulay, Orin D. Gensler, Claudia Brugmann, Inese Čivkulis, Amy Dahlstrom, Katherine Krile & Rob Sturm (eds.), *Proceedings of the Eighth Annual Meeting of the Berkeley Linguistics Society*, 508–524. Berkeley: University of California.
- Toman, Jindřich (ed.). 1985. *Studies in German grammar* (Studies in Generative Grammar 21). Dordrecht: Foris Publications.
- Tomasello, Michael. 1995. Language is not an instinct. Cognitive Development 10(1). 131–156.
- Tomasello, Michael. 2000. Do young children have adult syntactic competence? *Cognition* 74(3). 209–253.

- Tomasello, Michael. 2003. Constructing a language: A usage-based theory of language acquisition. Cambridge, MA: Harvard University Press.
- Tomasello, Michael. 2005. Beyond formalities: The case of language acquisition. *The Linguistic Review* 22(2–4). 183–197.
- Tomasello, Michael. 2006a. Acquiring linguistic constructions. In Deanna Kuhn & Robert Siegler (eds.), *Handbook of child psychology*, vol. 2, New York: John Wiley & Sons, Inc. 6th edn.
- Tomasello, Michael. 2006b. Construction Grammar for kids. *Constructions* Special Volume 1. http://www.constructions-journal.com/.
- Tomasello, Michael. 2006c. Konstruktionsgrammatik und früher Erstspracherwerb. In Kerstin Fischer & Anatol Stefanowitsch (eds.), *Konstruktionsgrammatik: Von der Anwendung zur Theorie* (Stauffenburg Linguistik 40), 19–37. Tübingen: Stauffenburg Verlag.
- Tomasello, Michael. 2009. Universal Grammar is dead. *The Behavioral and Brain Sciences* 32(5). 470–471.
- Tomasello, Michael, Nameera Akhtar, Kelly Dodsen & Laura Rekau. 1997. Differential productivity in young children's use of nouns and verbs. *Journal of Child Language* 24(2). 373–387.
- Tomasello, Michael, Malinda Carpenter, Josep Call, Tanya Behne & Henrike Moll. 2005. Understanding and sharing intentions: The origins of cultural cognition. *The Behavioral and Brain Sciences* 28(5). 675–735.
- Travis, Lisa. 1984. *Parameters and effects of word order variation*. Cambridge, MA: M.I.T. Dissertation.
- Trosterud, Trond. 2009. A Constraint Grammar for Faroese. In Bick et al. (2009) 1-7.
- Tseng, Jesse (ed.). 2000. *Aspekte eines HPSG-Fragments des Deutschen* (Arbeitspapiere des SFB 340 No. 156). Tübingen: Eberhard-Karls-Universität Tübingen. http://www.sfs.uni-tuebingen.de/sfb/reports/berichte/156/156abs.html.
- Tseng, Jesse L. 2003. LKB grammar implementation: French and beyond. In Bender et al. (2003) 91–97. http://w3.erss.univ-tlse2.fr/textes/pagespersos/tseng/Pubs/mgd03.pdf.
- Tseng, Jesse L. 2007. English prepositional passive constructions. In Müller (2007d) 271–286. http://csli-publications.stanford.edu/HPSG/2007/.
- Tsuji, Jun-ichi (ed.). 1996. Proceedings of COLING-96. 16th International Conference on Computational Linguistics (COLING96). Copenhagen, Denmark, August 5–9, 1996. Copenhagen, Denmark: Association for Computational Linguistics.
- Umemoto, Hiroshi. 2006. Implementing a Japanese semantic parser based on glue approach. In *Proceedings of The 20th Pacific Asia Conference on Language, Information and Computation*, 418–425. http://dspace.wul.waseda.ac.jp/dspace/handle/2065/29076.
- Uszkoreit, Hans. 1986a. Categorial Unification Grammars. In Nagao (1986) 187–194. http://aclweb.org/anthology-new/C/C86/C86-1045.pdf.
- Uszkoreit, Hans. 1986b. Linear precedence in discontinuous constituents: Complex fronting in German. Report No. CSLI-86-47 Center for the Study of Language and Information Stanford, CA.

- Uszkoreit, Hans. 1987. Word order and constituent structure in German (CSLI Lecture Notes 8). Stanford, CA: CSLI Publications.
- Uszkoreit, Hans. 1990. Extraposition and adjunct attachment in Categorial Unification Grammar. In Werner Bahner, Joachim Schildt & Dieter Viehweger (eds.), *Proceedings of the Fourteenth International Congress of Linguists, Berlin/GDR, August 10–15, 1987*, vol. 3, 2331–2336. Berlin: Akademie Verlag.
- Uszkoreit, Hans (ed.). 1995. 33rd Annual Meeting of the Association for Computational Linguistics. Proceedings of the conference. Cambridge, MA: Association for Computational Linguistics.
- Uszkoreit, Hans, Rolf Backofen, Stephan Busemann, Abdel Kader Diagne, Elizabeth A. Hinkelman, Walter Kasper, Bernd Kiefer, Hans-Ulrich Krieger, Klaus Netter, Günter Neumann, Stephan Oepen & Stephen P. Spackman. 1994. DISCO—An HPSG-based NLP system and its application for appointment scheduling. In Nagao (1994) 436–440.
- Uszkoreit, Hans, Rolf Backofen, Jo Calder, Joanne Capstick, Luca Dini, Jochen Dörre, Gregor Erbach, Dominique Estival, Suresh Manandhar, Anne-Marie Mineur & Stephan Oepen. 1996. The EAGLES formalisms working group: Final report Expert Advisory Group on Language Engineering Standards. Technical Report LRE 61–100. http://www.coli.uni-sb.de/publikationen/softcopies/Uszkoreit:1996:EFW.pdf.
- Valian, Virginia. 1991. Syntactic subjects in the early speech of American and Italian children. *Cognition* 40(1–2). 21–81.
- van Benthem, Johan F. A. K. & G. B. Alice ter Meulen (eds.). 2011. *Handbook of logic and language*. Amsterdam: Elsevier 2nd edn.
- van der Hulst, Harry (ed.). 2010. *Recursion in human language* (Studies in Generative Grammar 104). Berlin: Mouton de Gruyter.
- Van Eynde, Frank. 2015. Sign-Based Construction Grammar: A guided tour. *Journal of Linguistics* DOI:10.1017/S0022226715000341.
- Van Langendonck, Willy. 1994. Determiners as heads? *Cognitive Linguistics* 5. 243–259. van Trijp, Remi. 2011. A design pattern for argument structure constructions. In Steels (2011b) 115–145.
- van Trijp, Remi. 2013. A comparison between Fluid Construction Grammar and Sign-Based Construction Grammar. *Constructions and Frames* 5(1). 88–116.
- van Trijp, Remi. 2014. Long-distance dependencies without filler–gaps: A cognitive-functional alternative in Fluid Construction Grammar. *Language and Cognition* 6(2). 242–270.
- Van Valin, Robert D. Jr. (ed.). 1993. *Advances in Role and Reference Grammar*. Amsterdam: John Benjamins Publishing Co.
- Van Valin, Robert D. Jr. 1998. The acquisition of *wh*-questions and the mechanisms of language acquisition. In Michael Tomasello (ed.), *The new psychology of language: Cognitive and functional approaches to language structure*, 221–249. Hillsdale, NJ: Lawrence Erlbaum.
- Vancoppenolle, Jean, Eric Tabbert, Gerlof Bouma & Manfred Stede. 2011. A German grammar for generation in Open CCG. In Hedeland et al. (2011) 145–150.

- Vargha, Dénes (ed.). 1988. *Proceedings of COLING 88.* University of Budapest: Association for Computational Linguistics.
- Vargha-Khadem, Faraneh, Kate E. Watkins, Katie Alcock, Paul Fletcher & Richard Passingham. 1995. Praxic and nonverbal cognitive deficits in a large family with a genetically transmitted speech and language disorder. In *Proceedings of the National Academy of Sciences of the United States of America*, vol. 92, 930–933.
- Vasishth, Shravan & Richard L. Lewis. 2006. Human language processing: Symbolic models. In Brown (2006) 410–419.
- Vasishth, Shravan, Katja Suckow, Richard L. Lewis & Sabine Kern. 2010. Short-term forgetting in sentence comprehension: Crosslinguistic evidence from verb-final structures. *Language and Cognitive Processes* 25(4). 533–567.
- Vater, Heinz. 2010. Strukturalismus und generative Grammatik in Deutschland. In Hans-Harald Müller, Marcel Lepper & Andreas Gardt (eds.), *Strukturalismus in Deutschland: Literatur- und Sprachwissenschaft* 1910–1975 (Marbacher Schriften. Neue Folge 5), 125–160. Göttingen: Wallstein Verlag.
- Veenstra, Mettina Jolanda Arnoldina. 1998. *Formalizing the Minimalist Program*: Rijksuniversiteit Groningen Ph.d. thesis.
- Vennemann, Theo & Ray Harlow. 1977. Categorial Grammar and consistent basic VX serialization. *Theoretical Linguistics* 4(1–3). 227–254.
- Verhagen, Arie. 2010. What do you think is the proper place of recursion? Conceptual and empirical issues. In van der Hulst (2010) 93–110.
- Verspoor, Cornelia Maria. 1997. *Contextually-dependent lexical semantics*: University of Edinburgh dissertation. ftp://ftp.cogsci.ed.ac.uk/pub/kversp/thesis.ps.gz.
- Vierhuff, Tilman, Bernd Hildebrandt & Hans-Jürgen Eikmeyer. 2003. Effiziente Verarbeitung deutscher Konstituentenstellung mit der Combinatorial Categorial Grammar. *Linguistische Berichte* 194. 213–237.
- Vijay-Shanker, K. & Aravind K. Joshi. 1988. Feature structures based Tree Adjoining Grammars. In Vargha (1988) 714–719. http://www.aclweb.org/anthology-new/C/C88/C88-2147.pdf.
- Villavicencio, Aline. 2002. The acquisition of a unification-based Generalised Categorial Grammar. UCAM-CL-TR-533 University of Cambridge Computer Laboratory.
- Vogel, Ralf. 2001. Case conflict in German free relative constructions: An Optimality Theoretic treatment. In Gereon Müller & Wolfgang Sternefeld (eds.), *Competition in syntax*, 341–375. Berlin: Mouton de Gruyter.
- Vogel, Ralf & Markus Steinbach. 1998. The dative An oblique case. *Linguistische Berichte* 173. 65–91.
- Volk, Martin. 1988. Parsing German with GPSG: The problem of separable-prefix verbs. University of Georgia MA thesis.
- Voutilainen, Atro, Juha Heikkilä & Arto Anttila. 1992. *Constraint Grammar of English: A performance-oriented introduction* (Publications of the Department of General Linguistics 21). Helsinki: University of Helsinki.
- Wada, Hajime & Nicholas Asher. 1986. BUILDRS: An implementation of DR Theory and LFG. In Nagao (1986) 540–545.

- Wahlster, Wolfgang (ed.). 2000a. *Verbmobil: Foundations of speech-to-speech translation* (Artificial Intelligence). Berlin: Springer Verlag.
- Wahlster, Wolfgang (ed.). 2000b. *Verbmobil: Foundations of speech-to-speech translation* (Artificial Intelligence). Berlin: Springer Verlag.
- Walther, Markus. 1999. Deklarative prosodische Morphologie: Constraint-basierte Analysen und Computermodelle zum Finnischen und Tigrinya (Linguistische Arbeiten 399). Tübingen: Max Niemeyer Verlag.
- Webelhuth, Gert. 1985. German is configurational. *The Linguistic Review* 4(3). 203–246. Webelhuth, Gert. 1990. Diagnostics for structure. In Grewendorf & Sternefeld (1990) 41–75.
- Webelhuth, Gert. 1995. X-bar Theory and Case Theory. In Gert Webelhuth (ed.), *Government and Binding Theory and the Minimalist Program: Principles and Parameters in syntactic theory* (Generative Syntax), 15–95. Oxford, UK & Cambrigde, USA: Blackwell Publishing Ltd.
- Webelhuth, Gert. 2011. Paradigmenwechsel rückwärts: Die Renaissance der grammatischen Konstruktion. In Engelberg et al. (2011) 149–180.
- Webelhuth, Gert, Jean-Pierre Koenig & Andreas Kathol (eds.). 1999. *Lexical and Constructional aspects of linguistic explanation* (Studies in Constraint-Based Lexicalism 1). Stanford, CA: CSLI Publications.
- Weber, Heinz J. 1997. *Dependenzgrammatik: Ein interaktives Arbeitsbuch* (Narr Studienbücher). Tübingen: Gunter Narr Verlag 2nd edn.
- Wechsler, Stephen Mark. 1991. Argument structure and linking: Stanford University dissertation.
- Wechsler, Stephen Mark. 1995. *The semantic basis of argument structure* (Dissertations in Linguistics). Stanford, CA: CSLI Publications.
- Wechsler, Stephen Mark. 1997. Resultative predicates and control. In Ralph C. Blight & Michelle J. Moosally (eds.), *Texas Linguistic Forum 38: The syntax and semantics of predication: Proceedings of the 1997 Texas Linguistics Society Conference*, 307–321. Austin, Texas: University of Texas, Department of Linguistics.
- Wechsler, Stephen Mark. 2005. What is right and wrong about little v. In *Grammar and beyond—Essays in honour of Lars Hellan*, 179–195. Oslo, Norway: Novus Press.
- Wechsler, Stephen Mark. 2008a. A diachronic account of English deverbal nominals. In Charles B. Chang & Hannah J. Haynie (eds.), *Proceedings of the 26th West Coast Conference on Formal Linguistics*, 498–506. Somerville, MA: Cascadilla Proceedings Project.
- Wechsler, Stephen Mark. 2008b. Dualist syntax. In Müller (2008b) 294–304. http://csli-publications.stanford.edu/HPSG/2008/.
- Wechsler, Stephen Mark & Bokyung Noh. 2001. On resultative predicates and clauses: Parallels between Korean and English. *Language Sciences* 23(4). 391–423.
- Wegener, Heide. 1985. *Der Dativ im heutigen Deutsch* (Studien zur deutschen Grammatik 28). Tübingen: originally Gunter Narr Verlag now Stauffenburg Verlag.
- Weir, Morton W. 1964. Developmental changes in problem-solving strategies. *Psychological Review* 71(6). 473–490.

- Weissgerber, Monika. 1983. Valenz und Kongruenzbeziehungen: Ein Modell zur Vereindeutigung von Verben in der maschinellen Analyse und Übersetzung. Frankfurt a. M.: Peter Lang.
- Weisweber, Wilhelm. 1987. Ein Dominanz-Chart-Parser für generalisierte Phrasenstrukturgrammatiken. KIT-Report 45 Technische Universität Berlin Berlin.
- Weisweber, Wilhelm & Susanne Preuss. 1992. Direct parsing with metarules. In Zampolli (1992) 1111–1115.
- Welke, Klaus. 1988. Einführung in die Valenz- und Kasustheorie. Leipzig: Bibliographisches Institut.
- Welke, Klaus. 2009. Konstruktionsvererbung, Valenzvererbung und die Reichweite von Konstruktionen. *Zeitschrift für Germanistische Linguistik* 37(3). 514–543.
- Welke, Klaus. 2011. *Valenzgrammatik des Deutschen: Eine Einführung* (De Gruyter Studium). Berlin: de Gruyter.
- Wells, Rulon S. 1947. Immediate constituents. Language 23(2). 81–117.
- Werner, Edeltraud. 1993. Translationstheorie und Dependenzmodell: Kritik und Reinterpretation des Ansatzes von Lucien Tesnière (Kultur und Erkenntnis: Schriften der Philosophischen Fakultät der Heinrich-Heine-Universität Düsseldorf 10). Tübingen: Francke Verlag.
- Wetta, Andrew C. 2011. A Construction-based cross-linguistic analysis of V2 word order. In Müller (2011b) 248–268. http://csli-publications.stanford.edu/HPSG/2011/.
- Wexler, Kenneth. 1998. Very early parameter setting and the unique checking constraint: A new explanation of the optional infinitive stage. *Lingua* 106(1–4). 23–79.
- Wexler, Kenneth & Peter W. Culicover. 1980. *Formal principles of language acquisition*. Cambridge, MA/London: MIT Press.
- Weydt, Harald. 1972. "Unendlicher Gebrauch von endlichen Mitteln": Mißverständnisse um ein linguistisches Theorem. *Poetica* 5(3/4). 249–267.
- Wharton, R. M. 1974. Approximate language identification. *Information and Control* 26(3). 236–255.
- White, Mike & Jason Baldridge. 2003. Adapting chart realization to CCG. In Ehud Reiter, Helmut Horacek & Kees van Deemter (eds.), *Proceedings of the 9th European Workshop on Natural Language Generation (ENLG-2003) at EACL 2003*, 119–126.
- Wijnen, Frank, Masja Kempen & Steven Gillis. 2001. Root infinitives in Dutch early child language: An effect of input? *Journal of Child Language* 28(3). 629–660.
- Wiklund, Anna-Lena, Gunnar Hrafn Hrafnbjargarson, Kristine Bentzen & Þorbjörg Hróarsdóttir. 2007. Rethinking Scandinavian verb movement. Journal of Comparative Germanic Linguistics 10(3). 203–233.
- Wilcock, Graham. 2001. Towards a discourse-oriented representation of information structure in HPSG. In *13th Nordic Conference on Computational Linguistics, Uppsala, Sweden*, http://www.ling.helsinki.fi/~gwilcock/Pubs/2001/Nodalida-01.pdf.
- Wilder, Chris. 1991. Small clauses and related objects. *Groninger Arbeiten zur Germanistischen Linguistik* 34. 215–236.

- Wilks, Yorick (ed.). 1984. Proceedings of the 10th International Conference on Computational Linguistics and 22nd Annual Meeting of the Association for Computational Linguistics. Stanford University, California: Association for Computational Linguistics.
- Williams, Edwin. 1984. Grammatical relations. Linguistic Inquiry 15(4). 639-673.
- Winkler, Susanne. 1997. *Focus and secondary predication* (Studies in Generative Grammar 43). Berlin, New York: Mouton de Gruyter.
- Wittenberg, Eva, Ray S. Jackendoff, Gina Kuperberg, Martin Paczynski, Jesse Snedeker & Heike Wiese. 2014. The processing and representation of light verb constructions. In Asaf Bachrach, Isabelle Roy & Linnaea Stockall (eds.), *Structuring the argument* (Language Faculty and Beyond 10), 61–80. Amsterdam: John Benjamins Publishing Co.
- Wittenberg, Eva & Maria Mercedes Piñango. 2011. Processing light verb constructions. *The Mental Lexicon* 6(3). 393–413.
- Wöllstein, Angelika. 2010. *Topologisches Satzmodell* (Kurze Einführungen in die Germanistische Linguistik 8). Heidelberg: Universitätsverlag Winter.
- Wunderlich, Dieter. 1987. Vermeide Pronomen Vermeide leere Kategorien. *Studium Linguistik* 21. 36–44.
- Wunderlich, Dieter. 1989. Arnim von Stechow, das Nichts und die Lexikalisten. *Linguistische Berichte* 122. 321–333.
- Wunderlich, Dieter. 1992. CAUSE and the structure of verbs. Arbeiten des SFB 282 No. 36 Heinrich Heine Uni/BUGH Düsseldorf/Wuppertal.
- Wunderlich, Dieter. 1997. Argument extension by lexical adjunction. *Journal of Semantics* 14(2). 95–142.
- Wunderlich, Dieter. 2004. Why assume UG? Studies in Language 28(3). 615-641.
- Wunderlich, Dieter. 2008. Spekulationen zum Anfang von Sprache. *Zeitschrift für Sprachwissenschaft* 27(2). 229–265.
- Wurmbrand, Susanne. 2003a. *Infinitives: Restructuring and clause structure* (Studies in Generative Grammar 55). Berlin: Mouton de Gruyter.
- Wurmbrand, Susanne. 2003b. Long passive (corpus search results).
- XTAG Research Group. 2001. A lexicalized Tree Adjoining Grammar for English. Tech. rep. Institute for Research in Cognitive Science Philadelphia. ftp://ftp.cis.upenn.edu/pub/xtag/release-2.24.2001/tech-report.pdf.
- Yamada, Hiroyasu & Yuji Matsumoto. 2003. Statistical dependency analysis with support vector machines. In van Noord (2003).
- Yamada, Jeni. 1981. Evidence for the independence of language and cognition: Case study of a "hyperlinguistic" adolescent. UCLA Working Papers in Cognitive Linguistics 3 University of California, Los Angeles.
- Yampol, Todd & Lauri Karttunen. 1990. An efficient implementation of PATR for Categorial Unification Grammar. In Karlgren (1990) 419–424.
- Yang, Charles D. 2004. Universal Grammar, statistics or both? *Trends in Cognitive Sciences* 8(10). 451–456. DOI:10.1016/j.tics.2004.08.006.
- Yasukawa, Hidekl. 1984. LFG System in Prolog. In Wilks (1984) 358-361.
- Yip, Moira, Joan Maling & Ray S. Jackendoff. 1987. Case in tiers. Language 63(2). 217-250.

- Yoshinaga, Naoki, Yusuke Miyao, Kentaro Torisawa & Jun'ichi Tsujii. 2001. Resource sharing amongst HPSG and LTAG communities by a method of grammar conversion between FB-LTAG and HPSG. In *Proceedings of ACL/EACL workshop on Sharing Tools and Resources for Research and Education*, 39–46. Toulouse, France.
- Zaenen, Annie & Ronald M. Kaplan. 1995. Formal devices for linguistic generalizations: West Germanic word order in LFG. In Dalrymple et al. (1995) 215–239.
- Zaenen, Annie, Joan Maling & Höskuldur Thráinsson. 1985. Case and grammatical functions: The Icelandic passive. *Natural Language and Linguistic Theory* 3(4). 441–483.
- Zampolli, Antonio (ed.). 1992. 14th International Conference on Computational Linguistics (COLING '92), August 23–28. Nantes, France: Association for Computational Linguistics.
- Zappa, Frank. 1986. Does humor belong in music? EMI Music Germany GmbH & Co.KG. Zucchi, Alessandro. 1993. *The language of propositions and events: Issues in the syntax and the semantics of nominalization* (Studies in Linguistics and Philosophy 51). Berlin: Springer Verlag.
- Zwart, C. Jan-Wouter. 1994. Dutch is head-initial. *The Linguistic Review* 11(3-4). 377-406.
 Zweigenbaum, Pierre. 1991. Un analyseur pour grammaires lexicales-fonctionnelles. *TA Informations* 32(2). 19-34.
- Zwicky, Arnold M., Joyce Friedman, Barbara C. Hall & Donald E. Walker. 1965. The MITRE syntactic analysis procedure for Transformational Grammars. In *Proceedings FALL Joint Computer Conference*, 317–326. DOI:10.1109/AFIPS.1965.108.

Grammatical theory

This book introduces formal grammar theories that play a role in current linguistic theorizing (Phrase Structure Grammar, Transformational Grammar/Government & Binding, Generalized Phrase Structure Grammar, Lexical Functional Grammar, Categorial Grammar, Head-Driven Phrase Structure Grammar, Construction Grammar, Tree Adjoining Grammar). The key assumptions are explained and it is shown how the respective theory treats arguments and adjuncts, the active/passive alternation, local reorderings, verb placement, and fronting of constituents over long distances. The analyses are explained with German as the object language.

The second part of the book compares these approaches with respect to their predictions regarding language acquisition and psycholinguistic plausibility. The nativism hypothesis, which assumes that humans posses genetically determined innate language-specific knowledge, is critically examined and alternative models of language acquisition are discussed. The second part then addresses controversial issues of current theory building such as the question of flat or binary branching structures being more appropriate, the question whether constructions should be treated on the phrasal or the lexical level, and the question whether abstract, non-visible entities should play a role in syntactic analyses. It is shown that the analyses suggested in the respective frameworks are often translatable into each other. The book closes with a chapter showing how properties common to all languages or to certain classes of languages can be captured.

"With this critical yet fair reflection on various grammatical theories, Müller fills what has been a major gap in the literature." Karen Lehmann, Zeitschrift für Rezensionen zur germanistischen Sprachwissenschaft, 2012

"Stefan Müller' s recent introductory textbook, "Grammatiktheorie", is an astonishingly comprehensive and insightful survey of the present state of syntactic theory for beginning students." Wolfgang Sternefeld und Frank Richter, Zeitschrift für Sprachwissenschaft, 2012

"This is the kind of work that has been sought after for a while. [...] The impartial and objective discussion offered by the author is particularly refreshing." Werner Abraham *Germanistik*, 2012

