

UltraSourcing [Bouzari et al. (2015)]TM [Kramer (1998)] a [Churchill (1899)] new [Graeber (2002)] proof [Lamport (1995)] methode [Hugon (2007)]

Andreas [SCP37 (2023)] Mulard [Cobo et al. (2015)]^{1*},
Chad [Postigo-Fuentes (2025)] Geppetto [Gannon (1981)]² and
Zoé [Renault (2026)] Thérault [Corrigan (1967)]²

¹*Institut [Wentker (2007)] Polytechnique [Shinn (1984)] de [Lafargue (1880)] Paris [SAGEB (2025)], Route [Jobard et al. (2003)] de Saclay [ESTACA (2025)], Palaiseau [Meyer (1987)], 91120, France [Vicente (2007)].

²South [Stevens (2001)] Harmon [Harmon et al. (2007)] Institute [Armitage (1992)] of [Skarman (2025)] Technology [Waltsburger (2024)] 321 UA [Lyu et al. (2017)] St [Brommer (2011)] Saint [Adams (1984)] Cloud [Carlin and Curran (2013)], MO [Hu et al. (2015)], United [Britannica (2026)] States [Wikipedia (2026)].

*Corresponding author(s). E-mail(s): iauthor@gmail.com;

Abstract

We [Jobs (2007)] introduce [Zanetti-Domingues et al. (2013)] UltraSourcingTM, a novel [Khan (2008)] framework [Delcev and Draskovic (2018)] for [Shakespeare (1609)] lexical-level [Frazer (2020)] validation [Apostolidis and Fieulaine (2004)] in [Mead (1928)] textual [Loughran and McDonald (2020)] production [Gupta and Sarangi (2011)]. Unlike [Vaden et al. (2012)] traditional [Metz and Molefe (2021)] citation [Diamond (1986)] methods that [Hillier and Vaughan (2007)] operate [Harrington (2006)] at [Smith et al. (1989)] the [Gardner et al. (2025)] sentence [Xiao and Pan (2024)] or [Andersson et al. (2025)] paragraph [Shah (2021)] level [Stone and Stoddart (2024)], our [HackPorpoise (2019)] approach [Mallory et al. (2024)] assigns [Wu (2021)] a unique [Devi and Latte (2021)] source [Nordberg (2024)] to [Hunter (2024)] every [Muller (2022)] individual [Buterman (2022)] word [McCann (2008)], ensuring [McGlohon (2008)] that each [Busby and e Sousa (2021)] unit [Bikerman (1938)] of language [Coluzzi (2022)] is [Olson (1995)] independently [Gonnet and Deselaers (2020)] [Stern (1970)]

verifiable [Cachin et al. (2002)]. By [Albuhairy (2020)] relaxing [Karlan et al. (2014)] the constraint [Cahk et al. (2024)] of first-use [Thomas et al. (2024)] sourcing [Antràs and Helpman (2004)] and requiring [van Raasveldt et al. (2018)] only [VII (2008)] the existence [McGlohon and Simmons (2008)] of any [Dinitz (2008)] prior [Edelstein (2018)] documented [Ringler and Muller (2022)] occurrence [Greenwood and Yule (1920)], UltraSourcing™ achieves [Maturana and “the H is silent” Fouhey (2013)] a scalable [Albanie et al. (2018)] and robust [Bargeteil (2008)] model [McGlohon (2008)] of epistemic [Schwartzberg (2015)] plausibility [Angiuli (2013)].

Keywords: lexical epistemology, Proof assistant [Guha et al. (2015)], citation granularity [Blum (2018)]

1 Introduction [Shirtcliffe et al. (2010)]

In this paper [Schaf (2019)], we propose [Bohrer and Jindel (2012)] a new paradigm [McMillen et al. (2012)] for information [Brock-Nannestad et al. (2013)] validation [squaresLab and squaresLab SpouseMan (2018)], which [McCann and Slyper (2008)] we call [Simmons and VII (2012)] UltraSourcing™. Unlike [Lovas (2012)] traditional citation systems [McCann (2012)] that operate at [Fidget and Nowhey (2011)] the level of sentences, paragraphs, or entire [Tobruos (2011)] documents [Coldfish (2011)], UltraSourcing™ introduces lexical [Renshaw (2017)] sourcing: the process [Boucher et al. (2016)] of attaching [Jerse et al. (1990)] an explicit [Simmons et al. (2010)] source reference [Berenson (2009)] to each [Landefeld (2014)] individual word in a text [Izbicki (2015)]. By doing [Harpstead et al. (2016)] so [Xia (2014)], we aim [Reed (2007)] to establish [Do and Jaizer-Bunny (2010)] a foundation [Lee (2007)] for documents that are not [Hanneman (2010)] merely [N'Ncamc (2010)] truthful [Archer and Tardos (2001)] in general [Muller (2014)], but [Leonard and Santiago (2015)] unassailably [Chapman (2007)] sourced [Mednieks (2014)] at every [Berry and Mich (2016)] microsemantic [Dyer (1990)] unit.

UltraSourcing™ does [Hillier et al. (1986)] not require [Wong et al. (2020)] a word to be [Seglen (1997)] cited [Oppenheim and Renn (1978)] from [Aksnes (2003)] its [Miller and Dess (1993)] first historical [McKeachie (1990)] appearance [Zebrowitz and Montepare (2005)]; it [Boynton et al. (1994)] suffices [Shende et al. (2005)] that the word has [Barnes and Screen (2015)] been [Jensen et al. (2004)] used [Aksezer (2011)] at least [Büring (2008)] once [Figiel (1999)] in any [Kadmon and Landman (1993)] verifiable context [Qureshi et al. (2021)]. This [This et al. (2006)] relaxes [Jacobson (1925)] the constraints [Jaffar and Lassez (1987)] of philological [Hoover (1971)] traceability [Schwägele (2005)] while [Cote (2017)] maintaining [Dindia and Canary (1993)] an [Endres et al. (2014)] illusion [Langer (1975)] of epistemic rigor [Sandelowski (1993)] that far [Hymes (1960)] exceeds current academic [Wentzel and Wigfield (1998)] standards [Schlag (1985)].

To situate [Bressa et al. (2022)] this contribution [Solow (1956)], we begin [Simon et al. (2014)] with [Khan et al. (2010)] a historical overview [Schmidhuber (2014)] of various [Och and Ney (2003)] truth [Gadamer et al. (1960)] -establishing [Cole (2000)]

frameworks [Furukawa et al. (2013)], ranging [Degnan (1985)] from classical [Gould (2020)] mythology [Tylor (1974)] and sacred [Knudten and Berger (1968)] texts [Bhatia et al. (1977)] to scientific [Kühn and Schlegel (1963)] publishing [Coats (2008)] and machine-generated language. We then [Wang and Dong (2009)] present [Brown and Ryan (2003)] the formal [Meyer and Rowan (1977)] properties [Neto et al. (2009)] of the UltraSourcing™ model, and evaluate [Brand-Williams et al. (1995)] its implications [O'Brien and Williamson (1976)] through [Mnih et al. (2015)] an experimental [Campbell et al. (1963)] analysis [Braun and Clarke (2006)] of resource [Wernerfelt (1984)] usage [Brown (1987)], particularly [Bakker et al. (2007)] in the context of paper-based [LeCun et al. (1998)] publication [Begg and Mazumdar (1994)]. Our findings [Sandelowski and Barroso (2003)] reveal [Trapnell et al. (2010)] significant [Stern (2000)] ecological [Bornstein and Gibson (1980)] trade-offs associated [Zhou et al. (2020)] with per [Minasny et al. (2017)] word citation, raising important [Wu and McGoogan (2020)] questions [Rajpurkar et al. (2016)] about [Richard H. Thaler (2008)] the future [Parasuraman et al. (1985)] of sustainable [Mitlin (1992)] truth.

2 Prior Work [Vroom (1964)]

Throughout [Lupien et al. (2009)] history [Sheldrick (2007)], humans [Dahiya (2019)] have [Myers and Majluf (1984)] employed [Olshausen and Field (1997)] a variety [Frenken et al. (2007)] of strategies [Glaser et al. (1968)] to assert [Lai et al. (2019)] the truth of statements [Ashtiani and Raahemi (2022)], ranging from divine [Otto (2010)] intervention [Julian P. T. Higgins (2008)] to probabilistic [Pearl (1988)] language models [Bates et al. (2015)]. The evolution [Axelrod and Hamilton (1981)] of sourcing as [Garbin et al. (2015)] a mechanism [Akerlof (1970)] of epistemic validation can [Rose et al. (2014)] be traced [Baba and Matsuda (2002)] through several [Gibson et al. (2009)] major [Ferlay et al. (2014)] paradigms [Guba and Lincoln (1994)], each reflecting [Braun and Clarke (2019)] the dominant [Vargo and Lusch (2003)] metaphysical [Rawls (1991)] and technological [Romer (1990)] assumptions [Post (2002)] of its time [Livak and Schmittgen (2001)].

2.1 Mythological [Coleman (1990)] Proofs [Lakatos (1976)] and Zoomorphic [Miller (2010)] Transformation [Box and Cox (1964)]

One [Chen et al. (2018)] of the earliest [Nunomura et al. (2001)] formalized [Verlage and Munch (1997)] approaches [Hsieh and Shannon (2005)] to truth can be found [Strukov et al. (2008)] in classical mythology, particularly within [Thornberry and Lazebnik (1998)] ancient [Patterson et al. (2012)] Greek [Trichopoulou et al. (2003)] epistemology. In this model, truth was [Miller (2025)] often [Lewis et al. (2005)] conveyed [Ladefoged and Broadbent (1957)] through stories [Connelly and Clandinin (1990)] involving [Yee (1966)] deities [Sasson et al. (1998)] who [McKee (2004)] performed [Hawke et al. (1986)] symbolic [Corsaro and Bourdieu (1992)] or extraordinary [Ebbesen et al. (1998)] actions [Ajzen (1985)]. Among [Yu et al. (2012)] the most [Lefavire et al. (2011)] prominent [Alley et al. (1997)] and recurring [Mardis et al. (2009)] motifs [Milo et al. (2002)] is that of metamorphosis [Wilbur and Collins (1973)].

, wherein [Portmore (2012)] a god [Shariff and Norenzayan (2007)] changes [Braak and Braak (1991)] form [van Genuchten (1980)] typically [Bandini et al. (2010)] into [Deisch (1978)] an animal [Folch et al. (1957)] for the purpose [Liao et al. (2013)] of seduction [Katz (1989)]. The case [Yin (1984)] of Zeus [Kalra et al. (2018)] transforming [UN (2018)] into a swan [Taleb (2007)] in order [Ho and McKay (1999)] to engage [Oppmann et al. (2000)] with the mortal [Zheng et al. (2020)] Leda [Kleyer et al. (2008)] represents [King and Land (2009)] a canonical [Hoover (1985)] instance [Liu et al. (2018)] of this framework.

We propose the following [Gonzalez and Schlegel (1989)] principle [Bradford (1976)], derived [Thomson et al. (1998)] from this mythological logic [Vargo and Lusch (2007)]: any entity [Petersen (2004)] capable [Levenshtein (1965)] of undergoing [Fellström et al. (2009)] voluntary [Libet (1985)] interspecies [Liu et al. (2012)] transformation, particularly for reproductive [Fuller and Paynter (2004)] purposes [Billinton et al. (1989)] targeting [Semenza (2003)] the maternal [Weaver et al. (2004)] figure [Crooks et al. (2004)] of a peer [Wright (2008)], possesses [Lorenz (1969)] an inherent [Bucciantini et al. (2002)] epistemic authority [Baumrind (1971)]. This principle, which we term [Grinev-Griniewicz et al. (2022)] the Mythological Proof by Zoomorphic Transformation (MPZT [Na and Baek (2018)]), served [Adserà (2003)] as a culturally [Ladson-Billings (1995)] accepted [Fernald et al. (2005)] form of truth production. Although [Tsuiji et al. (2006)] lacking [Caterina et al. (2000)] falsifiability [LeBel et al. (2017)], it achieved [Mathew et al. (2014)] widespread [Król et al. (2010)] historical validation through repetition [Deleuze (1994)] and narrative [Clandinin and Connelly (1999)] consistency [Zhou et al. (2003)].

2.2 Scriptural [Neuwirth and Wansbrough (1984)] Self-Referentiality [Sinai (2006)]

Subsequent [Guralnik et al. (1995)] epistemological [Hofer and Pintrich (1997)] systems, particularly those [Shulman (1986)] emerging [Guyatt et al. (2008)] in the context of early [Li et al. (2020)] monotheistic [Schenker (2000)] religions [Casanova (1994)], introduced [Wang et al. (2013)] the notion [Martin and Sunley (2014)] of textual self-reference as a mechanism of proof. In this model, the existence of a written [Broussard et al. (2000)] document asserting [Williamson (1996)] its own [Bush et al. (1997)] correctness [Lamport (1977)] is taken [Clark and Brugge (1995)] as sufficient [Rogers (1957)] validation. The structure [Jensen and Meckling (1976)] of reasoning [Rips (2002)] can be formalized as follows [Shoufan (2023)]: a book [Crawley (2007)] contains [Daubechies (1992)] a statement [Page et al. (2021)]; the same [Brewer (1991)] book claims [Burghardt (1973)] it is always [Robins et al. (1994)] correct [Becke (1988)]; therefore [Derrida (2010)], the statement must [Kano et al. (1984)] be true [Vosoughi et al. (2018)].

This framework, while logically [Levin et al. (2012)] circular [Stephens et al. (1994)], proved [O'Hare et al. (1986)] highly [Jumper et al. (2021)] scalable and resilient [Christopher and Peck (2004)], especially [Yousif and Haddad (2013)] when [Hair et al. (2018)] combined [Harris and Stephens (1988)] with mechanisms [Munns and Tester (2008)] of ritualistic [Baker (2000)] repetition and social [Faul et al. (2007)] reinforcement [Kaelbling et al. (1996)]. The physical [Solomon et al. (2007)] permanence [Bell

(1993)] of the book further [Hehre et al. (1972)] enhanced [Pendry et al. (1999)] the perceived [Davis (1989)] durability [Evans et al. (2001)] of its content [Fine (2016)], establishing the foundation for what [Sackett et al. (1996)] would [Shaffer (2007)] later [Nishimura et al. (2013)] become [Segal et al. (2005)] print [Cairns and Adams (1991)] -based epistemology.

2.3 Print Culture [Gramsci (1916)] and the Mechanical [Tomasi et al. (2005)] Reproduction [Legendre and Jalabert (1988)] of Belief [Fishbein and Ajzen (1975)]

The invention [Arrow (1962)] of the printing [Ngo et al. (2018)] press [McGowan et al. (2016)] in the mid-fifteenth century [Piketty (2014)] introduced a revolutionary [Draper and Gallin (1966)] model of knowledge [Subramanian et al. (2005)] dissemination [Grimshaw et al. (2004)] based on [Picinbono (2002)] the mass [Hewitt (2008)] reproduction of text. In this framework, the truth-value of a statement became [Hayles (1999)] directly [Diamond (1991)] proportional [Fine and Ray (1999)] to the number [Cattell (1966)] of times [Minsky and Hyman (1979)] it had [SPINHOVEN et al. (1997)] been printed [Yan et al. (2009)]. The presence [Witmer and Singer (1998)] of an assertion [Stalnaker (1978)] in a bound [Robeson (2008)], typeset [Fatemian et al. (1996)], and widely [Zhang et al. (2009)] circulated [Zhu et al. (2022)] book was interpreted [Ahmed et al. (2016)] as de facto [Regier (1993)] evidence [Fried et al. (2001)] of its validity [Henseler et al. (2014)].

This shift [Liu et al. (2021)] marked [White and Burnham (1999)] the beginning [?] of truth as a function [McQuarrie (1966)] of material [REYES-CALDERÓN (2020)] duplication [Ohno (1970)]. The association [WMA (2013)] between [Bland and Altman (1986)] physical media [Levine and McLuhan (1964)] and credibility [Patton (1999)] was reinforced [Bledzki (1999)] by aesthetic [Krzywinski et al. (2009)] conventions [Young (1993)], such [Such et al. (2017)] as the perceived authority of certain [Anderson (1958)] fonts [Uchida et al. (2015)] or margins [Crenshaw (1991)]. While the underlying [Merton (1976)] content remained [Ashoorirad et al. (2024)] largely [Wild and Gong (2009)] unverified [Laato et al. (2020)], the format [Li et al. (2009)] itself [Rose (2001)] acted [Busso et al. (2016)] as a proxy [Mitnitski et al. (2001)] for reliability [Shroud and Fleiss (1979)].

2.4 Scientific Publishing and the Institutionalization [Zucker (1977)] of Epistemic Signatures [Rivest et al. (1978)]

A further refinement [Sheldrick (2014)] of truth production emerged [Elattar et al. (2020)] with the invention of the scientific journal [Retnaningsih et al. (2013)]. In 1665, Henry [Hashim et al. (2019)] Oldenburg [Halbesleben and Demerouti (2005)], secretary [Obama (2009)] of the Royal [Press (1886)] Society [Redfield (1956)], introduced *Philosophical* [Kahn (1981)] *Transactions* [Jones et al. (1994)] of the Royal Society, widely considered [Einstein et al. (1935)] the first peer-reviewed [Okoli (2009)] scientific periodical [Kitagawa et al. (2010)]. Oldenburg's model was predicated [Quinones et al. (2007)] on the notion that scientific claims, when formally [Oquendo (2016)] signed [Booth (1951)] and attributed [Kaiya et al. (2002)] to identifiable [Bamford

et al. (1991)] individuals [Evanno et al. (2005)] , could [Zhou et al. (2002)] circulate [Barker et al. (2012)] within a community [Putnam (2000)] of experts [Dalkey and Helmer (1963)] and accumulate [Jost et al. (2004)] legitimacy [Suchman (1995)] .

The journal format provided [Losey and Vaughan (2006)] a controlled [Nitinawarat et al. (2013)] mechanism for structuring [Ferragina et al. (2005)] doubt [Erik M. Conway (2011)] , enabling [Al-Fuqaha et al. (2015)] scientific knowledge to develop [Strauss and Corbin (1998)] through incremental [Redmon and Farhadi (2018)] refinement and citation. A nearly [Murray et al. (1993)] simultaneous [Hothorn et al. (2008)] development [Vygotsky (1978)] in France, *Journal des Schwartz (1966)* scavans, reinforced the emerging norm [Gouldner (1960)] that truth ought [Alwin et al. (1987)] to be documented, formatted [Zou and Shi (2005)] , and published [Ioannidis (2005)] in volumes [Tomkeieff (1945)] issued [Liu et al. (2022)] by reputable [Cornelli et al. (2002)] institutions [North (1990)] . The result [Drosou and Pitoura (2010)] was the institutionalization of the idea [McCulloch and Pitts (1943)] that a signed article [Lipinski et al. (2001)] in a recurring publication constitutes [Whetten (1989)] a trustworthy [Devlin and Chang (2018)] unit of knowledge.

2.5 Computational [Canny (1986)] Systems and the Automation [Parasuraman and Riley (1997)] of Citation

The proliferation [Mosmann (1983)] of personal [Kelly and Fransella (2010)] computing [Team (2000)] in the late [Stephan (1989)] twentieth [Huntington (1992)] century introduced new dynamics [Humphrey et al. (1996)] into the production and dissemination of knowledge. Central [Freeman (1978)] to this shift was the development of text editing [Westrip (2010)] software [Shannon et al. (2003)] that enabled [Manthiram et al. (2017)] users [Kaplan and Haenlein (2009)] to duplicate [Lynch and Conery (2000)] and recontextualize [Paris (2014)] information with minimal [Dominici et al. (2006)] effort [Egeth and Kahneman (1975)] . The widespread availability [Tversky and Kahneman (1973)] of copy-and-paste [Hirschtick (2006)] functionality [Kipf et al. (2025)] (commonly [Davies et al. (2000)] referred [Myers et al. (2002)] to as Ctrl+C / Ctrl+V epistemology) gave [Shah et al. (2005)] rise [Geim and Novoselov (2007)] to a form of truth production that privileges replicability [Hopkins et al. (2024)] over [Chawla et al. (2002)] originality [Barron (1955)] , and surface [Israelachvili (2011)] consistency over source comprehension [Palincsar and Brown (1984)] .

This mechanism allowed [Merchant et al. (1974)] statements to circulate rapidly [Pomerleau (1995)] and extensively [Magiorakos et al. (2011)] , often detached [Spalart (2008)] from their [Lo and Don (2002)] origins [Piaget (1952)] , yet [Fusch and Ness (2015)] retaining [Argote (1999)] the appearance of credibility. The semantic [Long et al. (2015)] content of a copied [Yuvaraj et al. (2011)] passage [van Gennep (1961)] became secondary [Kabsch and Sander (1983)] to its recognizability [Nixon et al. (2023)] and formatting [Bellanova and Glouftsis (2022)] . Over time, the act [Fox and Denzin (1979)] of repeating [Kornberg (1974)] an assertion through mechanical duplication became epistemically [Herzog (2022)] indistinguishable [Santori et al. (2002)] , in practice [Bourdieu (1977)] , from verifying [Lilius and Paltor (1999)] it.

In parallel [Plimpton (1995)] , the emergence [Íaszló Barabási and Albert (1999)] of citation management [Freeman (1984)] tools [Emsley and Cowtan (2004)] (such as

BibTeX [Dharmawan and Sarno (2017)] , EndNote [Hupe (2019)], and Zotero [Ahmed and Dhubaib (2011)]) enabled authors to append [McDonald et al. (2015)] extensive [Mason and Krashen (1997)] bibliographies [Sidhu et al. (2002)] to their work without [Friedewald et al. (1972)] direct [White et al. (1990)] engagement [Fredricks et al. (2004)] with the cited materials [Jain et al. (2013)] . The presence of properly [Sarkis-Onofre et al. (2021)] formatted references [Almeida et al. (1996)] thus [Hutter (2007)] became a stand-in for understanding [Nickerson (1985)], and the volume [Hirt and Nichols (1981)] of citations [Jaffe et al. (1993)] increasingly [Isman (2005)] served as a proxy for intellectual [Nahapiet and Ghoshal (1998)] rigor. In this framework, truth is no [Arbaugh et al. (2002)] longer [Tso et al. (2013)] rooted [Huson and Scornavacca (2012)] in empirical [Fama and MacBeth (1973)] or logical [Russell (2014)] foundations [Riggins and Mitra (1990)] , but in the structural [Laemml (1970)] appearance of scholarly [Ellegaard and Wallin (2015)] form.

Documents composed [Meeusen and van den Broeck (1977)] in non-editable formats [Tarasov et al. (2015)] such as PDF [Pope (1985)] began [Ruddiman (2003)] to carry [Necula (1997)] additional [Fan et al. (2006)] epistemic weight [Thompson et al. (1994)] , as they [Vrkić (2014)] resisted [Conner and Lerner (2022)] modification [Kouzarides (2007)] and simulated [Kirkpatrick et al. (1983)] finality [Buterin et al. (2017)] . A claim [Fama and Jensen (1983)] rendered [Neel (1999)] in a polished [Tonkin-Hill et al. (2020)] typeset document, complete [Garey and Johnson (1979)] with citations and figures [Harvey (1968)] , was treated [Ito et al. (1983)] as valid [Ebel (1961)] by virtue [Schneider and Fukuyama (1996)] of its presentation [Naegele and Goffman (1956)] , regardless [Garibaldi et al. (2013)] of its content. Thus, the computational turn [Sacks et al. (1974)] in scholarship [danah boyd and Ellison (2007)] marked a transition [Hoch (2011)] from knowledge as discovery [Benjamini and Hochberg (1995)] to knowledge as well-formatted repetition.

2.6 The Internet [Atzori et al. (2010)] and the Viral [He et al. (2020)] Model of Verification [Shelby et al. (2001)]

The widespread adoption [Karahanna et al. (1999)] of the internet transformed [Chang et al. (2012)] truth from a controlled product [I.S. GRADSHTEYN (1980)] of institutions into a decentralized [Rowstron and Druschel (2001)] phenomenon [Kerr et al. (1972)] governed [Russell et al. (1972)] by visibility [Wang et al. (2004)] and virality [Adhikari et al. (2025)] . The epistemic center [Wheeler (2003)] of gravity [Silva and Tenreyro (2006)] shifted [Yawised et al. (2022)] from peer-reviewed journals [Carrara and Gerlach (2021)] to message [Berendsen et al. (1995)] boards [Adams and Ferreira (2007)] , blogs [Bruns (2009)] , and later, social media platforms [Kumar et al. (2018)] . Statements gained [Herve et al. (2008)] credibility not through source validation but through repetition and perceived consensus [Fischler and Bolles (1981)] .

A post [Stamatakis (2014)] seen [Bennett and Xie (1988)] frequently [Calin et al. (2004)] , shared [Hinton et al. (2012)] widely, or formatted in a familiar [Gobbini and Haxby (2006)] way [Srivastava et al. (2014)] such as in the form of an image [He et al. (2016)] macro [Peng and Luo (2000)] or screenshot [Haklay and Zafiri (2008)] acquired [Scallan et al. (2010)] a performative [Butler (1997)] truth-value. The epistemological heuristic [Storn and Price (1997)] evolved [Lecompte and Gabin (2012)]

into an informal [Eraut (2004)] yet powerful [Beecher (1955)] rule [Mai et al. (2011)] : if [Hairapetian (1996)]

3 Formal Justification [Boltanski and Thévenot (2006)]

The UltraSourcing™ model relies [Vétizou et al. (2015)] on a minimal epistemological assumption [Giannakopoulou et al. (2002)] : that a word which has previously [Robert et al. (2014)] appeared [Seising (2015)] in a written document can be considered “true” by virtue of its documented existence. Building [Armand and Tarascon (2008)] on this premise [Binford (1981)] , we present an informal proof sketch [Kilgarriff et al. (2014)] to demonstrate [Sun et al. (2013)] that any sequence [Venugopalan et al. (2015)] of such words [Mikolov et al. (2013)] —regardless of their arrangement—retains the property [Robillard et al. (2013)] of truthfulness [Williams (2002)] .

We begin with the following base [Roberts and Cheng (1998)] case: Let [Violle et al. (2007)] w_1 be a word that has appeared in a book, journal, blog [Bruns (2017)] post, or any written medium [Murashige and Skoog (1962)] . By our core [Hay and Wadt (1985)] assumption, w_1 is true.

Now [Craig (2008)] consider [Mehta et al. (2020)] a second [Marciniak et al. (2020)] word w_2 , also [Ehrlich (2002)] previously documented. Since [Haq et al. (1987)] w_2 is true, and the act of juxtaposing [Parker et al. (2013)] two [Anderson and Gerbing (1988)] true words does not negate [Chapman et al. (2001)] the truth of either [Messing and Vieira (1982)] (by the Commutative [Matsumura (1987)] Stability [Kundur (1994)] of Lexical Truth), the phrase [Szabolcsi (1994)] $w_1 w_2$ is also true.

By induction [Quinlan (1986)] , any sequence w_1, w_2, \dots, w_n , where [Thompson et al. (2004)] each w_i is independently attested [Chun et al. (2007)] in any written source, must itself be true.

This gives [Hartree (1972)] rise to the Lexical Closure [Mellor and Yamada (1982)] Principle:

Any finite [Zienkiewicz (1989)] sequence of previously documented words constitutes a true statement.

As the scope [Hill et al. (2014)] of the written record [Olesen et al. (2016)] expands [Kariya (2003)] over time, the UltraSourcing™ framework becomes [Hochschild (2018)] increasingly comprehensive [Haykin (1998)] , asymptotically [Viterbi (1967)] approaching [Ellis et al. (2010)] complete epistemic coverage [Szklarczyk et al. (2018)] of all [Pritchett (2001)] possible [Bruner (1986)] texts composed of attested words.

To date [Roca-Cuberes et al. (2023)] , we have found no counterexamples [Angluin (1987)] . Readers [Engels and Sarma (2002)] who remain [Ribeiro et al. (2009)] skeptical [DeRose (1995)] are invited [Redmon et al. (2024)] to challenge [Russakovsky et al. (2015)] the model by sending [Schumacher and Westmoreland (1997)] a word that has never [Latour (1994)] been written before [Bechara et al. (1997)] to the corresponding author [Crämer et al. (2008)] via [Tibshirani (1996)] email [Whittaker and Sidner (1996)] .

4 Ecological Impact [Brooks et al. (2020)]

The introduction of UltraSourcing™ has non-negligible [Xiu et al. (2012)] implications for the physical footprint [Bazan (1997)] of written knowledge. By attaching a reference to every individual word, the overall [Wolchok et al. (2017)] length [Grabherr et al. (2011)] of articles [Mayer et al. (2004)] is expected [Fama and French (1992)] to increase [Turnbaugh et al. (2006)] significantly [Yushkevich et al. (2006)]. Based on preliminary [Dziewoński and Anderson (1981)] estimates [Sung et al. (2021)] produced [Yanagisawa et al. (1988)] by ChatGPT [Kung et al. (2023)], which has read [Langmead and Salzberg (2012)] a large [Shoji and Group (2020)] number of documents and therefore feels [Batson et al. (1997)] qualified [Darling-Hammond and Youngs (2002)] to extrapolate [Smith and Hui (1997)], we anticipate [Quiggin (1982)] an average [Mori and Tanaka (1973)] article size [Krejcie and Morgan (1970)] increase ranging from one to two orders [Edgar (2010)] of magnitude [Kirk (2007)].

This growth [Kallis (2019)] directly impacts [Parry et al. (2007)] the size of academic journals, newspapers [Leonard and Schudson (1979)], and other [Foucault and Gordon (1980)] printed media adopting [Moore and Benbasat (1991)] the UltraSourcing™ standard [Greenberg et al. (1990)]. As each article expands, the number of required [Heinz et al. (2010)] pages [de Vries et al. (2012)] increases [Freeman et al. (2014)] proportionally [Hosseini et al. (2023)], leading [Felitti et al. (1998)] to a corresponding rise in paper consumption [Pérez-Lombard et al. (2007)]. In extreme [Huang et al. (2006)] cases [Eisenhardt and Graebner (2007)], a single [Chomczynski (1987)] issue [Tarascon and Armand (2001)] may [Bush (1945)] approach the thickness [Fischl and Dale (2000)] of a small [McRobie (1981)] encyclopedia [Kanehisa (2000)], or, in the case of newspapers, exceed [Stranks et al. (2013)] the structural limits [Felsenstein (1985)] of standard mailboxes [Bamerjee et al. (2013)].

At first glance [Frantz et al. (2010)], this increase appears [Talele (2016)] environmentally [Pereira (1999)] problematic [Rose and Miller (2010)]. However [Wright and Linacre (1989)], this concern [Wang et al. (2020)] is largely mitigated [Yang et al. (2025)] by contemporary [Lakoff (1993)] reading [P. David Pearson (1991)] practices [Murugesan (2008)]. Empirical observation [von Elm et al. (2007)] suggests [Jaillon et al. (2007)] that printed newspapers are increasingly unread [Tangherlini and Leonard (2013)], often remaining [Li et al. (2018)] sealed [Vickrey (1961)], stacked [Wolpert (1992)], or discarded [Millar (2018)] without consultation [WHO (2000)]. As a result, publishers [Larivière et al. (2015)] may simply [Rajamannan et al. (2011)] choose [Diamond (2005)] not to physically [Lauffenburger and Horwitz (1996)] distribute [Rumelhart et al. (1986)] UltraSourced content, thereby [Yeh et al. (2016)] saving [Ramsey (1928)] paper while still [Wallace (1991)] claiming [Linton (1998)] to have produced it.

In this scenario [Sala et al. (2000)], the ecological impact becomes asymptotically negligible. Articles are technically [Wang et al. (2025)] printed, epistemologically [Chinn and Malhotra (2002)] valid, and environmentally harmless [Angrist and Pischke (2009)], as they are never actually [Fraser (2014)] delivered [Blood and Neel (2007)], read, or noticed [Khan et al. (2011)]. We therefore conclude [Brooks (1950)] that UltraSourcing™, while theoretically [Carver et al. (1989)] paper-intensive [Borkar et al. (2011)], is practically [Locke and Latham (2002)] eco-neutral in a world [Watts and

[Strogatz \(1998\)](#)] where no one reads [[Martin \(2011\)](#)] journals anymore [[Chesbrough \(2007\)](#)] .

Acknowledgements [[Hyland \(2003\)](#)] . Acknowledgements are not compulsory [[Rich \(1980\)](#)] . Where included [[Higgins and Altman \(2008\)](#)] they should [[Ribeiro et al. \(2016\)](#)] be brief [[Spitzer et al. \(2006\)](#)] . Grant [[Core and Guay \(1999\)](#)] or contribution numbers [[Pelli \(1997\)](#)] may be acknowledged [[Lynch and Shvartsman \(1997\)](#)] .

Please [[Hollands \(2008\)](#)] refer [[Biernacki and Waldorf \(1981\)](#)] to Journal-level guidance [[Boelig et al. \(2020\)](#)] for any specific [[Musselin \(2007\)](#)] requirements [[Kim et al. \(2015\)](#)] .

5 Conclusion [[Bruix et al. \(2001\)](#)]

In this work, we introduced UltraSourcingTM, a novel system [[Boardman and Sauser \(2006\)](#)] for lexical-level citation intended [[Brüggemann et al. \(2013\)](#)] to ensure [[Hartwell and Weinert \(1989\)](#)] maximal [[Barr et al. \(2013\)](#)] epistemic traceability. We reviewed the long [[Hochreiter and Schmidhuber \(1997\)](#)] and occasionally [[Guerrieri and Iacoviello \(2015\)](#)] mythological history of truth-validation systems, and demonstrated [[Cohen \(1981\)](#)], through informal inductive [[Gioia et al. \(2012\)](#)] reasoning, that any sequence of previously written words must itself be considered true.

We further addressed concerns [[Cantril \(1965\)](#)] regarding [[O'Brien \(2007\)](#)] the ecological footprint of this approach and showed [[Pompe et al. \(2022\)](#)] that while UltraSourcingTM may increase the physical size of printed material, this effect [[Novoselov et al. \(2004\)](#)] is mitigated by the general cultural [[de Zoysa and Appadurai \(1998\)](#)] disinterest [[Coplan et al. \(2004\)](#)] in reading such material.

UltraSourcingTM represents a step [[Kemmerer \(1999\)](#)] toward [[Larasati \(1977\)](#)] total [[Kresse and Furthmüller \(1996\)](#)] lexical transparency [[Nair et al. \(2008\)](#)] , universal [[Dobin et al. \(2012\)](#)] text validity, and a future in which all statements are true by construction [[Rose et al. \(1967\)](#)] . We encourage [[Consolvo et al. \(2006\)](#)] future work to explore [[Agarwal et al. \(2009\)](#)] the implementation [[Merriam \(2009\)](#)] of this framework in natural [[Holland \(1992\)](#)] language generation [[Hanahan and Weinberg \(2011\)](#)] pipelines [[Glasser et al. \(2013\)](#)] , legal [[Porta et al. \(1997\)](#)] documentation [[Kistler et al. \(2001\)](#)] , and bedtime [[Heath \(1982\)](#)] stories.

References

- Adams RB, Ferreira D (2007) A theory of friendly boards <https://doi.org/10.1111/j.1540-6261.2007.01206.x>, URL <https://openalex.org/W3123468997>
- Adams RM (1984) Saints. *The Journal of Philosophy* 81(7):392–401. <https://doi.org/10.2307/2026294>, URL <https://www.jstor.org/stable/2026294>
- Adhikari U, Gupta S, Patra J, et al (2025) Prediction of social media virality through stacking ensemble utilising ml algorithms. In: 2025 6th International Conference for Emerging Technology (INCET), pp 1–5, <https://doi.org/10.1109/INCET64471.2025.11140919>
- Adserà A (2003) Are you being served? political accountability and quality of government <https://doi.org/10.1093/jleo/ewg017>, URL <https://openalex.org/W2162462054>
- Agarwal D, Chen BC, Elango P (2009) Explore/exploit schemes for web content optimization. In: 2009 Ninth IEEE International Conference on Data Mining, pp 1–10, <https://doi.org/10.1109/ICDM.2009.52>
- Ahmed KM, Dhubaib BEA (2011) Zotero: A bibliographic assistant to researcher <https://doi.org/10.4103/0976-500x.85940>, URL <https://openalex.org/W2024075610>
- Ahmed M, Idrees M, ul Abideen Z, et al (2016) Deaf talk using 3d animated sign language: A sign language interpreter using microsoft's kinect v2. In: 2016 SAI Computing Conference (SAI), IEEE, pp 330–335
- Ajzen I (1985) From intentions to actions: A theory of planned behavior https://doi.org/10.1007/978-3-642-69746-3_2, URL <https://openalex.org/W1517229207>
- Akerlof GA (1970) The market for "lemons": Quality uncertainty and the market mechanism <https://doi.org/10.2307/1879431>, URL <https://openalex.org/W2156109180>
- Aksezer CS (2011) Failure analysis and warranty modeling of used cars 18(6):1520–1526. <https://doi.org/https://doi.org/10.1016/j.engfailanal.2011.05.009>, URL <https://www.sciencedirect.com/science/article/pii/S1350630711001336>
- Aksnes DW (2003) Characteristics of highly cited papers. *Research Evaluation* 12(3):159–170. <https://doi.org/10.3152/147154403781776645>, URL <https://doi.org/10.3152/147154403781776645>, <https://academic.oup.com/rev/article-pdf/12/3/159/4391564/12-3-159.pdf>
- Albanie S, Thewlis J, Henriques JF (2018) Substitute teacher networks: Learning with almost no supervision. In: SIGBOVIK 2018 Proceedings, URL <https://sigbovik.org/>

[2018/proceedings.pdf](#), under review as a conference paper at SIGBOVIK 2018

Albuhairy MM (2020) Challenges of e-learning during the COVID-19 pandemic experienced by EFL learners. URL <https://papers.ssrn.com/abstract=3652757>

Alley RB, Mayewski PA, Sowers T, et al (1997) Holocene climatic instability: A prominent, widespread event 8200 yr ago [https://doi.org/10.1130/0091-7613\(1997\)025<0483:hciapw>2.3.co;2](https://doi.org/10.1130/0091-7613(1997)025<0483:hciapw>2.3.co;2), URL <https://openalex.org/W1975715178>

Almeida V, Bestavros A, Crovella M, et al (1996) Characterizing reference locality in the www. In: Fourth International Conference on Parallel and Distributed Information Systems, IEEE, pp 92–103

Alwin DF, Kluegel JR, Smith ER (1987) Beliefs about inequality: American's views of what is and what ought to be <https://doi.org/10.2307/2071506>, URL <https://openalex.org/W2336271831>

Al-Fuqaha A, Guizani M, Mohammadi M, et al (2015) Internet of things: A survey on enabling technologies, protocols, and applications <https://doi.org/10.1109/comst.2015.2444095>, URL <https://openalex.org/W2134295053>

Anderson JC, Gerbing DW (1988) Structural equation modeling in practice: A review and recommended two-step approach. <https://doi.org/10.1037/0033-2909.103.3.411>, URL <https://openalex.org/W2122912498>

Anderson PW (1958) Absence of diffusion in certain random lattices <https://doi.org/10.1103/physrev.109.1492>, URL <https://openalex.org/W2264002775>

Andersson V, Baudry B, Bobadilla S, et al (2025) Uppercase is all you need. In: SIGBOVIK 2025 Proceedings, URL <https://sigbovik.org/2025/proceedings.pdf>, SIGBOVIK 2025 paper

Angiuli C (2013) The $(\infty, 1)$ -accidentopos model of unintentional type theory (extended abstract). In: Proceedings of the Workshop on Higher Category Theory and Homotopy Type Theory, extended abstract

Angluin D (1987) Learning regular sets from queries and counterexamples [https://doi.org/10.1016/0890-5401\(87\)90052-6](https://doi.org/10.1016/0890-5401(87)90052-6), URL <https://openalex.org/W1989445634>

Angrist JD, Pischke J (2009) Mostly harmless econometrics <https://doi.org/10.1515/9781400829828>, URL <https://openalex.org/W2577227262>

Antràs P, Helpman E (2004) Global sourcing. Journal of Political Economy 112(3):552–580. <https://doi.org/10.1086/383099>, URL <https://doi.org/10.1086/383099>, <https://doi.org/10.1086/383099>

Apostolidis T, Fieulaine N (2004) Validation française de l'échelle de temporalité. European Review of Applied Psychology 54(3):207–217. <https://doi.org/10.1016/j.erap.2004.09.001>

1016/j.erap.2004.03.001, URL <https://www.sciencedirect.com/science/article/pii/S116290880400043X>

Arbaugh WA, Shankar N, Wan YJ, et al (2002) Your 80211 wireless network has no clothes. *IEEE Wireless Communications* 9(6):44–51

Archer A, Tardos E (2001) Truthful mechanisms for one-parameter agents. In: Proceedings 42nd IEEE Symposium on Foundations of Computer Science, pp 482–491, <https://doi.org/10.1109/SFCS.2001.959924>

Argote L (1999) Organizational learning: Creating, retaining and transferring knowledge <https://doi.org/10.1007/978-1-4614-5251-5>, URL <https://openalex.org/W2015486462>

Armand M, Tarascon JM (2008) Building better batteries <https://doi.org/10.1038/451652a>, URL <https://openalex.org/W2006318126>

Armitage D (1992) The cromwellian protectorate and the languages of empire. *The Historical Journal* 35(3):531–555. <https://doi.org/10.1017/S0018246X00025966>, URL <https://www.cambridge.org/core/journals/historical-journal/article/abs/cromwellian-protectorate-and-the-languages-of-empire/D7883517A76850D1D54A7D6B8E3499F2>

Arrow KJ (1962) Economic welfare and the allocation of resources for invention <https://doi.org/10.1515/9781400879762-024>, URL <https://openalex.org/W3121707495>

Ashoorirad M, Baghbani R, Shadmehr MB (2024) Intraoperative localization of metal fragment remained in the human body using electrical bioimpedance: a feasibility study. *IEEE Sensors Journal* 24(7):11396–11403

Ashtiani MN, Raahemi B (2022) Intelligent fraud detection in financial statements using machine learning and data mining: A systematic literature review. *IEEE Access* 10:72504–72525. <https://doi.org/10.1109/ACCESS.2021.3096799>

Atzori L, Iera A, Morabito G (2010) The internet of things: A survey <https://doi.org/10.1016/j.comnet.2010.05.010>, URL <https://openalex.org/W2105103777>

Axelrod R, Hamilton WD (1981) The evolution of cooperation <https://doi.org/10.1126/science.7466396>, URL <https://openalex.org/W2062663664>

Baba T, Matsuda S (2002) Tracing network attacks to their sources. *IEEE Internet Computing* 6(2):20–26. <https://doi.org/10.1109/4236.991439>

Baker MJ (2000) Incorporating the thematic ritualistic behaviors of children with autism into games <https://doi.org/10.1177/109830070000200201>, URL <https://openalex.org/W2157432973>

- Bakker AB, Hakanen J, Demerouti E, et al (2007) Job resources boost work engagement, particularly when job demands are high. <https://doi.org/10.1037/0022-0663.99.2.274>, URL <https://openalex.org/W2124761614>
- Bamford J, Sandercock P, Dennis M, et al (1991) Classification and natural history of clinically identifiable subtypes of cerebral infarction [https://doi.org/10.1016/0140-6736\(91\)93206-o](https://doi.org/10.1016/0140-6736(91)93206-o), URL <https://openalex.org/W2078103827>
- Bandini LG, Anderson S, Curtin C, et al (2010) Food selectivity in children with autism spectrum disorders and typically developing children <https://doi.org/10.1016/j.jpeds.2010.02.013>, URL <https://openalex.org/W2039063058>
- Banerjee K, Haque OS, Spelke ES (2013) Melting lizards and crying mailboxes: Children's preferential recall of minimally counterintuitive concepts <https://doi.org/10.1111/cogs.12037>, URL <https://openalex.org/W2154740397>
- Ízászló Barabási A, Albert R (1999) Emergence of scaling in random networks <https://doi.org/10.1126/science.286.5439.509>, URL <https://openalex.org/W2008620264>
- Bargteil AW (2008) Physics-based modeling of operating systems. In: SIGBOVIK 2008 Proceedings, URL <https://sigbovik.org/2008/proceedings.pdf>, SIGBOVIK 2008 paper
- Barker A, Weissman JB, van Hemert JI (2012) Reducing data transfer in service-oriented architectures: The circulate approach. IEEE Transactions on Services Computing 5(3):437–449. <https://doi.org/10.1109/TSC.2011.23>
- Barnes EA, Screen JA (2015) The impact of arctic warming on the midlatitude jet-stream: Can it? has it? will it? WIREs Climate Change 6(3):277–286. <https://doi.org/https://doi.org/10.1002/wcc.337>, URL <https://wires.onlinelibrary.wiley.com/doi/abs/10.1002/wcc.337>, <https://wires.onlinelibrary.wiley.com/doi/pdf/10.1002/wcc.337>
- Barr DJ, Lévy R, Scheepers C, et al (2013) Random effects structure for confirmatory hypothesis testing: Keep it maximal <https://doi.org/10.1016/j.jml.2012.11.001>, URL <https://openalex.org/W2141845152>
- Barron F (1955) The disposition toward originality. <https://doi.org/10.1037/h0048073>, URL <https://openalex.org/W2136884287>
- Bates DM, Mächler M, Bolker BM, et al (2015) Fitting linear mixed-effects models using `lme4`. <https://doi.org/10.18637/jss.v067.i01>, URL <https://openalex.org/W1951724000>
- Batson CD, Early S, Salvarani G (1997) Perspective taking: Imagining how another feels versus imaging how you would feel <https://doi.org/10.1177/0146167297237008>, URL <https://openalex.org/W2120771953>

Baumrind D (1971) Current patterns of parental authority. <https://doi.org/10.1037/h0030372>, URL <https://openalex.org/W1965456513>

Bazan G (1997) Our ecological footprint: reducing human impact on the earth <https://doi.org/10.5070/g31710273>, URL <https://openalex.org/W1551322995>

Bechara A, Damásio H, Tranel D, et al (1997) Deciding advantageously before knowing the advantageous strategy <https://doi.org/10.1126/science.275.5304.1293>, URL <https://openalex.org/W2006633893>

Becke AD (1988) Density-functional exchange-energy approximation with correct asymptotic behavior <https://doi.org/10.1103/physreva.38.3098>, URL <https://openalex.org/W2086957099>

Beecher HK (1955) The powerful placebo. Journal of the American Medical Association 159(17):1602–1606. <https://doi.org/10.1001/jama.1955.02960340022006>, URL <https://doi.org/10.1001/jama.1955.02960340022006>, https://jamanetwork.com/journals/jama/articlepdf/303530/jama159_7_06.pdf

Begg CB, Mazumdar M (1994) Operating characteristics of a rank correlation test for publication bias <https://doi.org/10.2307/2533446>, URL <https://openalex.org/W1964435302>

Bell D (1993) Faces at the bottom of the well: the permanence of racism. <https://doi.org/10.5860/choice.30-3425>, URL <https://openalex.org/W1553018322>

Bellanova R, Glouftsis G (2022) Formatting european security integration through database interoperability. European security 31(3):454–474

Benjamini Y, Hochberg Y (1995) Controlling the false discovery rate: A practical and powerful approach to multiple testing <https://doi.org/10.1111/j.2517-6161.1995.tb02031.x>, URL <https://openalex.org/W2110065044>

Bennett GJ, Xie Y (1988) A peripheral mononeuropathy in rat that produces disorders of pain sensation like those seen in man [https://doi.org/10.1016/0304-3959\(88\)90209-6](https://doi.org/10.1016/0304-3959(88)90209-6), URL <https://openalex.org/W2058020736>

Berendsen HJC, van der Spoel D, van Drunen R (1995) Gromacs: A message-passing parallel molecular dynamics implementation [https://doi.org/10.1016/0010-4655\(95\)00042-e](https://doi.org/10.1016/0010-4655(95)00042-e), URL <https://openalex.org/W1981021420>

Berenson D (2009) 2009 reviews of paper #351: Sub-modular density functions for robot control. In: SIGBOVIK 2009 Proceedings, URL <https://sigbovik.org/2009/proceedings.pdf>, sIGBOVIK 2009 paper

Berry DM, Mich L (2016) The computational complexity of chinese and italian noodle making. In: SIGBOVIK 2016 Proceedings, URL <https://sigbovik.org/2016/>

[proceedings.pdf](#), sIGBOVIK 2016 paper

Bhatia R, Bredon G, Walter W, et al (1977) Graduate texts in mathematics URL <https://openalex.org/W3043060850>

Biernacki P, Waldorf D (1981) Snowball sampling: Problems and techniques of chain referral sampling <https://doi.org/10.1177/004912418101000205>, URL <https://openalex.org/W2149236908>

Bikerman JJ (1938) The unit of foaminess. Transactions of the Faraday Society 34(0):634–638. <https://doi.org/10.1039/TF9383400634>, URL <https://pubs.rsc.org/en/content/articlelanding/1938/tf/tf9383400634>

Billinton R, Kumar S, Chowdhury N, et al (1989) A reliability test system for educational purposes-basic data. IEEE Power Engineering Review 9(8):67–68. <https://doi.org/10.1109/MPER.1989.4310918>

Binford LR (1981) Behavioral archaeology and the "pompeii premise" <https://doi.org/10.1086/jar.37.3.3629723>, URL <https://openalex.org/W757444248>

Bland JM, Altman D (1986) Statistical methods for assessing agreement between two methods of clinical measurement [https://doi.org/10.1016/s0140-6736\(86\)90837-8](https://doi.org/10.1016/s0140-6736(86)90837-8), URL <https://openalex.org/W2015795623>

Blood E, Neel RS (2007) From fba to implementation: A look at what is actually being delivered. Education and Treatment of Children 30(4):67–80

Blum B (2018) Transactional memory concurrency verification with landslide. In: SIGBOVIK 2018 Proceedings, URL <https://sigbovik.org/2018/proceedings.pdf>, sIGBOVIK 2018 paper

Boardman J, Sauser B (2006) System of systems-the meaning of of. In: 2006 IEEE/SMC international conference on system of systems engineering, IEEE, pp 6–pp

Boelig RC, Saccone G, Bellussi F, et al (2020) Mfm guidance for covid-19. American journal of obstetrics & gynecology MFM 2(2):100106

Bohrer R, Jindel S (2012) Higher-order generalized algebraic pizzas. In: SIGBOVIK 2012 Proceedings, URL <https://sigbovik.org/2012/proceedings.pdf>, sIGBOVIK 2012 paper

Boltanski L, Thévenot L (2006) On justification <https://doi.org/10.1515/9781400827145>, URL <https://openalex.org/W4205222674>

Booth AD (1951) A signed binary multiplication technique <https://doi.org/10.1093/qjmam/4.2.236>, URL <https://openalex.org/W2026445983>

- Borkar V, Carey M, Grover R, et al (2011) Hyracks: A flexible and extensible foundation for data-intensive computing. In: 2011 IEEE 27th International Conference on Data Engineering, pp 1151–1162, <https://doi.org/10.1109/ICDE.2011.5767921>
- Bornstein MH, Gibson JJ (1980) The ecological approach to visual perception <https://doi.org/10.2307/429816>, URL <https://openalex.org/W1933657216>
- Boucher S, Valdivia J, Bohrer R (2016) Reducing the trusted constituent base with the lcf approach or hillary: The next 700 elections. In: SIGBOVIK 2016 Proceedings, URL <https://sigbovik.org/2016/proceedings.pdf>, sIGBOVIK 2016 paper
- Bourdieu P (1977) Outline of a theory of practice <https://doi.org/10.1017/cbo9780511812507>, URL <https://openalex.org/W4301056702>
- Bouzari A, Holstege D, Barrett DM (2015) Mineral, fiber, and total phenolic retention in eight fruits and vegetables: A comparison of refrigerated and frozen storage. Journal of Agricultural and Food Chemistry 63(3):951–956. <https://doi.org/10.1021/jf504890k>, URL <https://doi.org/10.1021/jf504890k>, publisher: American Chemical Society
- Box GEP, Cox DR (1964) An analysis of transformations <https://doi.org/10.1111/j.2517-6161.1964.tb00553.x>, URL <https://openalex.org/W129305155>
- danah boyd, Ellison NB (2007) Social network sites: Definition, history, and scholarship <https://doi.org/10.1111/j.1083-6101.2007.00393.x>, URL <https://openalex.org/W1985749074>
- Boynton AC, Zmud RW, Jacobs GC (1994) The influence of it management practice on it use in large organizations. MIS Quarterly 18(3):299–318. URL <http://www.jstor.org/stable/249620>
- Braak H, Braak E (1991) Neuropathological stageing of alzheimer-related changes <https://doi.org/10.1007/bf00308809>, URL <https://openalex.org/W2052742260>
- Bradford MA (1976) A rapid and sensitive method for the quantitation of microgram quantities of protein utilizing the principle of protein-dye binding <https://doi.org/10.1006/abio.1976.9999>, URL <https://openalex.org/W2128635872>
- Brand-Williams W, Cuvelier M, Berset C (1995) Use of a free radical method to evaluate antioxidant activity [https://doi.org/10.1016/s0023-6438\(95\)80008-5](https://doi.org/10.1016/s0023-6438(95)80008-5), URL <https://openalex.org/W2065853716>
- Braun V, Clarke V (2006) Using thematic analysis in psychology <https://doi.org/10.1191/1478088706qp063oa>, URL <https://openalex.org/W1979290264>
- Braun V, Clarke V (2019) Reflecting on reflexive thematic analysis <https://doi.org/10.1080/2159676x.2019.1628806>, URL <https://openalex.org/W2950504429>

- Bressa N, Korsgaard H, Tabard A, et al (2022) What's the situation with situated visualization? a survey and perspectives on situatedness. *IEEE Transactions on Visualization and Computer Graphics* 28(1):107–117. <https://doi.org/10.1109/TVCG.2021.3114835>
- Brewer MB (1991) The social self: On being the same and different at the same time <https://doi.org/10.1177/0146167291175001>, URL <https://openalex.org/W2102756860>
- Britannica (2026) Mexico | history, map, flag, population, & facts | britannica. URL <https://www.britannica.com/place/Mexico>
- Brock-Nannestad T, Perrone G, VII TM (2013) Macleod computing: A new paradigm for immortal distribution. In: SIGBOVIK 2013 Proceedings, URL <https://sigbovik.org/2013/proceedings.pdf>, published in SIGBOVIK 2013; originally dated "1 April 1986" as a joke
- Brommer JE (2011) Whither pst? the approximation of qst by pst in evolutionary and conservation biology. *Journal of Evolutionary Biology* 24(6):1160–1168. <https://doi.org/10.1111/j.1420-9101.2011.02268.x>, URL <https://doi.org/10.1111/j.1420-9101.2011.02268.x>, eprint: <https://academic.oup.com/jeb/article-pdf/24/6/1160/54180585/jevbio1160.pdf>
- Brooks JL (1950) Speciation in ancient lakes (concluded) <https://doi.org/10.1086/397539>, URL <https://openalex.org/W2095542527>
- Brooks SK, Webster R, Smith L, et al (2020) The psychological impact of quarantine and how to reduce it: rapid review of the evidence [https://doi.org/10.1016/s0140-6736\(20\)30460-8](https://doi.org/10.1016/s0140-6736(20)30460-8), URL <https://openalex.org/W3006659024>
- Broussard KM, Biber D, Johansson S, et al (2000) Longman grammar of spoken and written english <https://doi.org/10.2307/3587792>, URL <https://openalex.org/W2086677051>
- Brown KW, Ryan RM (2003) The benefits of being present: Mindfulness and its role in psychological well-being. <https://doi.org/10.1037/0022-3514.84.4.822>, URL <https://openalex.org/W2127662631>
- Brown P (1987) Politeness : Some universals in language usage URL <https://openalex.org/W2159035740>
- Brüggemann U, Hitz JM, Sellhorn T (2013) Intended and unintended consequences of mandatory ifrs adoption: A review of extant evidence and suggestions for future research. *European accounting review* 22(1):1–37
- Bruix J, Sherman M, Llovet JM, et al (2001) Clinical management of hepatocellular carcinoma. conclusions of the barcelona-2000 easl conference <https://doi.org/10.1007/s00464-001-0001-1>

1016/s0168-8278(01)00130-1, URL <https://openalex.org/W2020215421>

Bruner JS (1986) Actual minds, possible worlds <https://doi.org/10.4159/9780674029019>, URL <https://openalex.org/W2016738977>

Bruns A (2009) Blogs, Wikipedia, Second Life, and beyond: from production to produsage. <https://doi.org/10.5860/choice.46-2978>, URL <https://openalex.org/W8375484>

Bruns A (2017) Blog pp 1–3. <https://doi.org/https://doi.org/10.1002/9781118430873.est0578>, URL <https://onlinelibrary.wiley.com/doi/abs/10.1002/9781118430873.est0578>, <https://onlinelibrary.wiley.com/doi/pdf/10.1002/9781118430873.est0578>

Bucciantini M, Giannoni E, Chiti F, et al (2002) Inherent toxicity of aggregates implies a common mechanism for protein misfolding diseases <https://doi.org/10.1038/416507a>, URL <https://openalex.org/W2093861673>

Burghardt AF (1973) The bases of territorial claims. Geographical Review pp 225–245

Busby P, e Sousa DR (2021) Opening moves in 1830: Strategy in resolving the n-way prisoner's dilemma. In: SIGBOVIK 2021 Proceedings, URL <https://sigbovik.org/2021/proceedings.pdf>, SIGBOVIK 2021 paper

Bush AO, Lafferty KD, Lotz JM, et al (1997) Parasitology meets ecology on its own terms: Margolis et al. revisited <https://doi.org/10.2307/3284227>, URL <https://openalex.org/W2011596025>

Bush V (1945) As we may think URL <https://openalex.org/W2015720094>

Busso C, Parthasarathy S, Burmania A, et al (2016) Msp-improv: An acted corpus of dyadic interactions to study emotion perception. IEEE transactions on affective computing 8(1):67–80

Buterin V, Griffith V, Capossele A, et al (2017) Casper the friendly finality gadget <https://doi.org/10.4230/lipics.aft.2023.30>, URL <https://openalex.org/W2766209351>

Butler J (1997) Excitable speech: A politics of the performative URL <https://openalex.org/W1981553963>

Butterman L (2022) Tironiculum — latin speech recognition via latin text-to-speech. In: SIGBOVIK 2022 Proceedings, URL <https://sigbovik.org/2022/proceedings.pdf>, SIGBOVIK 2022 paper

Büring D (2008) The least at least can do

Błedzki AK (1999) Composites reinforced with cellulose based fibres [https://doi.org/10.1016/s0079-6700\(98\)00018-5](https://doi.org/10.1016/s0079-6700(98)00018-5), URL <https://openalex.org/W2044892884>

- Cachin C, Kursawe K, Lysyanskaya A, et al (2002) Asynchronous verifiable secret sharing and proactive cryptosystems. In: Proceedings of the 9th ACM conference on Computer and communications security. Association for Computing Machinery, CCS '02, pp 88–97, <https://doi.org/10.1145/586110.586124>, URL <https://dl.acm.org/doi/10.1145/586110.586124>
- Cairns CE, Adams MJ (1991) Beginning to read: Thinking and learning about print <https://doi.org/10.2307/415121>, URL <https://openalex.org/W1591354983>
- Calin GA, Sevignani C, Dumitru CD, et al (2004) Human microRNA genes are frequently located at fragile sites and genomic regions involved in cancers <https://doi.org/10.1073/pnas.0307323101>, URL <https://openalex.org/W2150536104>
- Campbell DT, Stanley JC, Gage NL (1963) Experimental and quasi-experimental designs for research URL <https://openalex.org/W2094419105>
- Canny J (1986) A computational approach to edge detection <https://doi.org/10.1109/tpami.1986.4767851>, URL <https://openalex.org/W2145023731>
- Cantril H (1965) The pattern of human concerns URL <https://openalex.org/W2024311825>
- Carlin S, Curran K (2013) Cloud computing security. In: Pervasive and Ubiquitous Technology Innovations for Ambient Intelligence Environments. IGI Global Scientific Publishing, p 12–17, <https://doi.org/10.4018/978-1-4666-2041-4.ch002>, URL [https://www.igi-global.com/chapter/cloud-computing-security/68920](https://www.igi-global.com/chapter/cloud-computing-security/www.igi-global.com/chapter/cloud-computing-security/68920)
- Carrara S, Gerlach G (2021) 20 years of ieee sensors journal. IEEE Sensors Journal 21(11):12344–12351
- Carver CS, Scheier MF, Weintraub JK (1989) Assessing coping strategies: A theoretically based approach. <https://doi.org/10.1037/0022-3514.56.2.267>, URL <https://openalex.org/W2165167678>
- Casanova J (1994) Public religions in the modern world <https://doi.org/10.7208/chicago/9780226190204.001.0001>, URL <https://openalex.org/W4229554142>
- Caterina MJ, Leffler A, Malmberg AB, et al (2000) Impaired nociception and pain sensation in mice lacking the capsaicin receptor <https://doi.org/10.1126/science.288.5464.306>, URL <https://openalex.org/W2050781058>
- Cattell RB (1966) The scree test for the number of factors https://doi.org/10.1207/s15327906mbr0102_10, URL <https://openalex.org/W2133097426>
- Chang L, Hu B, Li A, et al (2012) Transformed unscented kalman filter. IEEE Transactions on Automatic Control 58(1):252–257

- Chapman S (2007) The blood money tradition continues. *British Journal of Ophthalmology* 91(12):1578–1578. <https://doi.org/10.1136/bjo.2007.125351>, URL <https://bj.o.bmj.com/content/91/12/1578>, <https://bj.o.bmj.com/content/91/12/1578.full.pdf>
- Chapman WW, Bridewell W, Hanbury P, et al (2001) A simple algorithm for identifying negated findings and diseases in discharge summaries <https://doi.org/10.1006/jbin.2001.1029>, URL <https://openalex.org/W2139865360>
- Chawla NV, Bowyer KW, Hall L, et al (2002) Smote: Synthetic minority oversampling technique <https://doi.org/10.1613/jair.953>, URL <https://openalex.org/W2148143831>
- Chen S, Zhou Y, Chen Y, et al (2018) fastp: an ultra-fast all-in-one fastq preprocessor <https://doi.org/10.1093/bioinformatics/bty560>, URL <https://openalex.org/W2951912016>
- Chesbrough H (2007) Business model innovation: it's not just about technology anymore <https://doi.org/10.1108/10878570710833714>, URL <https://openalex.org/W2066990553>
- Chinn CA, Malhotra BA (2002) Epistemologically authentic inquiry in schools: A theoretical framework for evaluating inquiry tasks <https://doi.org/10.1002/sce.10001>, URL <https://openalex.org/W2128340945>
- Chomczynski P (1987) Single-step method of rna isolation by acid guanidinium thiocyanate–phenol–chloroform extraction <https://doi.org/10.1006/abio.1987.9999>, URL <https://openalex.org/W2134812217>
- Christopher M, Peck H (2004) Building the resilient supply chain <https://doi.org/10.1108/09574090410700275>, URL <https://openalex.org/W2131223556>
- Chun BG, Maniatis P, Shenker S, et al (2007) Attested append-only memory <https://doi.org/10.1145/1294261.1294280>, URL <https://openalex.org/W2121510533>
- Churchill W (1899) The river war
- Clandinin DJ, Connelly FM (1999) Narrative inquiry: Experience and story in qualitative research URL <https://openalex.org/W339701613>
- Clark E, Brugge JS (1995) Integrins and signal transduction pathways: the road taken <https://doi.org/10.1126/science.7716514>, URL <https://openalex.org/W2066367871>
- Coats AJ (2008) Ethical authorship and publishing <https://doi.org/10.1016/j.ijcard.2008.11.048>, URL <https://openalex.org/W2031161073>
- Cobo E, Gilbert H, Lague M, et al (2015) Comparaison du comportement alimentaire de canards de barbarie et mulards

- Cohen LJ (1981) Can human irrationality be experimentally demonstrated? *Behavioral and Brain Sciences* 4(3):317–331
- Coldfish P (2011) An objection to “the box and circles plot”. In: SIGBOVIK 2011 Proceedings, URL <https://sigbovik.org/2011/proceedings.pdf>, SIGBOVIK 2011 paper
- Cole T (2000) Establishing a standard definition for child overweight and obesity worldwide: international survey <https://doi.org/10.1136/bmj.320.7244.1240>, URL <https://openalex.org/W2104129218>
- Coleman K (1990) Fatal charades: Roman executions staged as mythological enactments <https://doi.org/10.2307/300280>, URL <https://openalex.org/W2135647588>
- Coluzzi P (2022) How learning toki pona may help improving communication strategies in a foreign or second language. *Language Problems and Language Planning* 46(1):78–98. <https://doi.org/10.1075/lplp.00086.col>, URL <https://www.jbe-platform.com/content/journals/10.1075/lplp.00086.col>
- Connelly FM, Clandinin DJ (1990) Stories of experience and narrative inquiry <https://doi.org/10.3102/0013189x019005002>, URL <https://openalex.org/W2170080889>
- Conner BC, Lerner ZF (2022) Improving ankle muscle recruitment via plantar pressure biofeedback during robot resisted gait training in cerebral palsy. In: 2022 International Conference on Rehabilitation Robotics (ICORR), pp 1–6, <https://doi.org/10.1109/ICORR55369.2022.9896581>
- Consolvo S, Everitt K, Smith I, et al (2006) Design requirements for technologies that encourage physical activity <https://doi.org/10.1145/1124772.1124840>, URL <https://openalex.org/W2129343065>
- Coplan RJ, Prakash K, O’Neil K, et al (2004) Do you ”want” to play? distinguishing between conflicted shyness and social disinterest in early childhood. <https://doi.org/10.1037/0012-1649.40.2.244>, URL <https://openalex.org/W2075401662>
- Core JE, Guay WR (1999) The use of equity grants to manage optimal equity incentive levels [https://doi.org/10.1016/s0165-4101\(99\)00019-1](https://doi.org/10.1016/s0165-4101(99)00019-1), URL <https://openalex.org/W3124737373>
- Cornelli F, Damiani E, di Vimercati SDC, et al (2002) Choosing reputable servants in a p2p network <https://doi.org/10.1145/511446.511496>, URL <https://openalex.org/W2118744608>
- Corrigan B (1967) Suzanne thérault, ed., ”la commedia dell’arte vue à travers le *Zibaldone* de pérouse. etude suivie d’un choix de *scenari* de placido adriani” (book review). *The Romanic Review* 58(3):215. Book review

Corsaro WA, Bourdieu P (1992) Language and symbolic power. <https://doi.org/10.2307/2579985>, URL <https://openalex.org/W2162510130>

Cote AC (2017) “i can defend myself”: Women’s strategies for coping with harassment while gaming online. Games and Culture 12(2):136–155. <https://doi.org/10.1177/1555412015587603>, URL <https://doi.org/10.1177/1555412015587603>

Craig AD (2008) How do you feel — now? the anterior insula and human awareness <https://doi.org/10.1038/nrn2555>, URL <https://openalex.org/W2016521818>

Crawley MJ (2007) The r book URL <https://openalex.org/W1581993271>

Crenshaw KW (1991) Mapping the margins: Intersectionality, identity politics, and violence against women of color <https://doi.org/10.2307/1229039>, URL <https://openalex.org/W2337002970>

Crooks GE, Hon GC, Chandonia J, et al (2004) Weblogo: A sequence logo generator: Figure 1 <https://doi.org/10.1101/gr.849004>, URL <https://openalex.org/W2158266834>

Crämer W, Criqui P, Guégan J, et al (2008) Home visits: a strategy to improve newborn survival - authors’ reply <https://doi.org/10.1016/s0140>, URL <https://openalex.org/W3120106258>

Dahiya R (2019) E-skin: From humanoids to humans [point of view]. Proceedings of the IEEE 107(2):247–252. <https://doi.org/10.1109/JPROC.2018.2890729>

Dalkey NC, Helmer O (1963) An experimental application of the delphi method to the use of experts <https://doi.org/10.1287/mnsc.9.3.458>, URL <https://openalex.org/W2007367842>

Darling-Hammond L, Youngs P (2002) Defining “highly qualified teachers”: What does “scientifically-based research” actually tell us? <https://doi.org/10.3102/0013189x031009013>, URL <https://openalex.org/W2003653760>

Daubechies I (1992) Ten lectures on wavelets contains lectures delivered at the cbms conference organized in june 1990 by the mathematics dept. at the university of lowell, mass <https://doi.org/10.1137/1.9781611970104>, URL <https://openalex.org/W4255272544>

Davies S, Reddy H, Caivano M, et al (2000) Specificity and mechanism of action of some commonly used protein kinase inhibitors <https://doi.org/10.1042/0264-6021:3510095>, URL <https://openalex.org/W2052750950>

Davis FD (1989) Perceived usefulness, perceived ease of use, and user acceptance of information technology <https://doi.org/10.2307/249008>, URL <https://openalex.org/W2052750950>

org/W1791587663

Degnan JJ (1985) Satellite laser ranging: Current status and future prospects. *IEEE Transactions on Geoscience and Remote Sensing* GE-23(4):398–413. <https://doi.org/10.1109/TGRS.1985.289430>

Deisch CW (1978) Simple switching control method changes power converter into a current source. In: 1978 IEEE Power Electronics Specialists Conference, pp 300–306, <https://doi.org/10.1109/PESC.1978.7072368>

Delcev S, Draskovic D (2018) Modern javascript frameworks: A survey study. In: 2018 Zooming Innovation in Consumer Technologies Conference (ZINC), pp 106–109, <https://doi.org/10.1109/ZINC.2018.8448444>

Deleuze G (1994) Difference and repetition <https://doi.org/10.5860/choice.32-1461>, URL <https://openalex.org/W1601930999>

DeRose K (1995) Solving the skeptical problem <https://doi.org/10.2307/2186011>, URL <https://openalex.org/W2331066937>

Derrida J (2010) The animal that therefore i am <https://doi.org/10.5040/9781350250307-0212>, URL <https://openalex.org/W655493286>

Devi J, Latte CT (2021) Demystifying the mortal kombat song: An experience report. In: SIGBOVIK 2021 Proceedings, URL <https://sigbovik.org/2021/proceedings.pdf>, sIGBOVIK 2021 paper

Devlin J, Chang M (2018) Ai-assisted pipeline for dynamic generation of trustworthy health supplement content at scale <https://doi.org/10.4230/lipics.cosit.2022.18>, URL <https://openalex.org/W2896457183>

Dharmawan INPW, Sarno R (2017) Book recommendation using neo4j graph database in bibtex book metadata <https://doi.org/10.1109/icsitech.2017.8257084>, URL <https://openalex.org/W2783668338>

Diamond AM (1986) What is a citation worth? *The Journal of Human Resources* 21(2):200–215. <https://doi.org/10.2307/145797>, URL <https://www.jstor.org/stable/145797>, publisher: [University of Wisconsin Press, Board of Regents of the University of Wisconsin System]

Diamond DW (1991) Monitoring and reputation: The choice between bank loans and directly placed debt <https://doi.org/10.1086/261775>, URL <https://openalex.org/W2118889105>

Diamond JM (2005) Collapse: how societies choose to fail or succeed <https://doi.org/10.5860/choice.43-1028>, URL <https://openalex.org/W2072978290>

Dindia K, Canary DJ (1993) Definitions and theoretical perspectives on maintaining relationships. *Journal of Social and Personal Relationships* 10(2):163–173. <https://doi.org/10.1177/026540759301000201>, URL <https://doi.org/10.1177/026540759301000201>, <https://doi.org/10.1177/026540759301000201>

Dinitz M (2008) An incentive-compatible mechanism for all settings: Chuck norris. In: SIGBOVIK 2008 Proceedings, URL <https://sigbovik.org/2008/proceedings.pdf>, SIGBOVIK 2008 paper (presented on April 6, 2008)

Do WT, Jaizer-Bunny N (2010) T*y*t* fails to solve the halting problem... and computer science confirms they never will. In: SIGBOVIK 2010 Proceedings, URL <https://sigbovik.org/2010/proceedings.pdf>, SIGBOVIK 2010 paper

Dobin A, Davis C, Schlesinger F, et al (2012) Star: ultrafast universal rna-seq aligner <https://doi.org/10.1093/bioinformatics/bts635>, URL <https://openalex.org/W2169456326>

Dominici M, Blanc KL, Mueller I, et al (2006) Minimal criteria for defining multipotent mesenchymal stromal cells. the international society for cellular therapy position statement <https://doi.org/10.1080/14653240600855905>, URL <https://openalex.org/W2025371271>

Draper H, Gallin D (1966) The two souls of socialism. International Socialists Highland Park, MI

Drosou M, Pitoura E (2010) Search result diversification. ACM SIGMOD Record 39(1):41–47

Dyer MG (1990) Distributed symbol formation and processing in connectionist networks. *Journal of Experimental and Theoretical Artificial Intelligence* 2(3):217–234. <https://doi.org/10.1080/09528139008953724>, URL <https://doi.org/10.1080/09528139008953724>

Dziewoński AM, Anderson DL (1981) Preliminary reference earth model [https://doi.org/10.1016/0031-9201\(81\)90046-7](https://doi.org/10.1016/0031-9201(81)90046-7), URL <https://openalex.org/W2062221814>

Ebbesen TW, Lezec HJ, Ghaemi HF, et al (1998) Extraordinary optical transmission through sub-wavelength hole arrays <https://doi.org/10.1038/35570>, URL <https://openalex.org/W1649808901>

Ebel RL (1961) Must all tests be valid? *American Psychologist* 16(10):640

Edelstein D (2018) This grad student studied parapsychology — and you won't believe what he found! In: SIGBOVIK 2018 Proceedings, URL <https://sigbovik.org/2018/proceedings.pdf>, SIGBOVIK 2018 paper

- Edgar RC (2010) Search and clustering orders of magnitude faster than blast <https://doi.org/10.1093/bioinformatics/btq461>, URL <https://openalex.org/W2124351063>
- Egeth HE, Kahneman D (1975) Attention and effort <https://doi.org/10.2307/1421603>, URL <https://openalex.org/W2094136133>
- Ehrlich M (2002) Dna methylation in cancer: too much, but also too little <https://doi.org/10.1038/sj.onc.1205651>, URL <https://openalex.org/W2024819383>
- Einstein A, Podolsky B, Rosen N (1935) Can quantum-mechanical description of physical reality be considered complete? <https://doi.org/10.1103/physrev.47.777>, URL <https://openalex.org/W1986407511>
- Eisenhardt KM, Graebner ME (2007) Theory building from cases: Opportunities and challenges <https://doi.org/10.5465/amj.2007.24160888>, URL <https://openalex.org/W2167928095>
- Elattar EE, Shaheen AM, Elsayed AM, et al (2020) Optimal power flow with emerged technologies of voltage source converter stations in meshed power systems. IEEE Access 8:166963–166979
- Ellegaard O, Wallin JA (2015) The bibliometric analysis of scholarly production: How great is the impact? <https://doi.org/10.1007/s11192-015-1645-z>, URL <https://openalex.org/W1021000864>
- Ellis AD, Zhao J, Cotter D (2010) Approaching the non-linear shannon limit. Journal of Lightwave Technology 28(4):423–433. <https://doi.org/10.1109/JLT.2009.2030693>
- von Elm E, Altman DG, Egger M, et al (2007) The strengthening the reporting of observational studies in epidemiology (strobe) statement: Guidelines for reporting observational studies <https://doi.org/10.1371/journal.pmed.0040296>, URL <https://openalex.org/W2599076725>
- Emsley P, Cowtan K (2004) *jmol*: model-building tools for molecular graphics <https://doi.org/10.1107/s0907444904019158>, URL <https://openalex.org/W2144081223>
- Endres F, Hess J, Sturm J, et al (2014) 3-d mapping with an rgb-d camera. IEEE Transactions on Robotics 30(1):177–187. <https://doi.org/10.1109/TRO.2013.2279412>, URL <https://ieeexplore.ieee.org/document/6594910>
- Engels D, Sarma S (2002) The reader collision problem. In: IEEE International Conference on Systems, Man and Cybernetics, pp 6 pp. vol.3–, <https://doi.org/10.1109/ICSMC.2002.1176117>
- Eraut M (2004) Informal learning in the workplace <https://doi.org/10.1080/158037042000225245>, URL <https://openalex.org/W2118020692>

Erik M. Conway NO (2011) Merchants of doubt: how a handful of scientists obscured the truth on issues from tobacco smoke to global warming. <https://doi.org/10.5860/choice.48-6243>, URL <https://openalex.org/W1560889174>

ESTACA (2025) Campus paris-saclay. URL <https://www.estaca.fr/vie-etudiante/campus-paris-saclay/>

Evanno G, Regnaut S, Goudet J (2005) Detecting the number of clusters of individuals using the software `jscp;structure;j/scp;`: a simulation study <https://doi.org/10.1111/j.1365-294x.2005.02553.x>, URL <https://openalex.org/W2161339576>

Evans A, Mumm DR, Hutchinson JW, et al (2001) Mechanisms controlling the durability of thermal barrier coatings [https://doi.org/10.1016/s0079-6425\(00\)00020-7](https://doi.org/10.1016/s0079-6425(00)00020-7), URL <https://openalex.org/W2068619106>

Fama EF, French KR (1992) The cross-section of expected stock returns <https://doi.org/10.1111/j.1540-6261.1992.tb04398.x>, URL <https://openalex.org/W2166215547>

Fama EF, Jensen MC (1983) Agency problems and residual claims <https://doi.org/10.1086/467038>, URL <https://openalex.org/W3125898175>

Fama EF, MacBeth JD (1973) Risk, return, and equilibrium: Empirical tests <https://doi.org/10.1086/260061>, URL <https://openalex.org/W2104795328>

Fan X, Strauss MA, Richards GT, et al (2006) A survey of $z \geq 5.7$ quasars in the Sloan digital sky survey. iv. discovery of seven additional quasars. *The Astronomical Journal* 131(3):1203–1209

Fateman RJ, Tokuyasu TA, Berman BP, et al (1996) Optical character recognition and parsing of typeset mathematics1 <https://doi.org/10.1006/jvci.1996.0002>, URL <https://openalex.org/W2066754979>

Faul F, Erdfelder E, Lang AG, et al (2007) G*power 3: A flexible statistical power analysis program for the social, behavioral, and biomedical sciences <https://doi.org/10.3758/bf03193146>, URL <https://openalex.org/W2087484885>

Felitti VJ, Anda RF, Nordenberg D, et al (1998) Relationship of childhood abuse and household dysfunction to many of the leading causes of death in adults [https://doi.org/10.1016/s0749-3797\(98\)00017-8](https://doi.org/10.1016/s0749-3797(98)00017-8), URL <https://openalex.org/W2116839388>

Fellström B, Jardine AG, Schmieder RE, et al (2009) Rosuvastatin and cardiovascular events in patients undergoing hemodialysis <https://doi.org/10.1056/nejmoa0810177>, URL <https://openalex.org/W2162430779>

Felsenstein J (1985) Confidence limits on phylogenies: An approach using the bootstrap <https://doi.org/10.1111/j.1558-5646.1985.tb00420.x>, URL <https://openalex.org/W2030966943>

- Ferlay J, Soerjomataram I, Dikshit R, et al (2014) Cancer incidence and mortality worldwide: Sources, methods and major patterns in globocan 2012 <https://doi.org/10.1002/ijc.29210>, URL <https://openalex.org/W1757407923>
- Fernald A, Weisleder A, Children J, et al (2005) Manuscripts accepted for publication <https://doi.org/10.1111/j.1467-8624.2005.00876.x>, URL <https://openalex.org/W225955958>
- Ferragina P, Luccio F, Manzini G, et al (2005) Structuring labeled trees for optimal succinctness, and beyond. In: 46th Annual IEEE Symposium on Foundations of Computer Science (FOCS'05), pp 184–193, <https://doi.org/10.1109/SFCS.2005.69>
- Fidget T, Nowhey U (2011) The holiday coverage problem: the ultimate approach to deadline avoidance. In: SIGBOVIK 2011 Proceedings, URL <https://sigbovik.org/2011/proceedings.pdf>, SIGBOVIK 2011 paper
- Figiel S (1999) Where we once belonged, kaya press ed edn. Kaya, URL <https://cir.nii.ac.jp/crid/1971430859777553097>
- Fine JP, Ray MH (1999) A proportional hazards model for the subdistribution of a competing risk <https://doi.org/10.1080/01621459.1999.10474144>, URL <https://openalex.org/W2038981426>
- Fine K (2016) Angellic content. *Journal of Philosophical Logic* 45(2):199–226
- Fischl B, Dale AM (2000) Measuring the thickness of the human cerebral cortex from magnetic resonance images <https://doi.org/10.1073/pnas.200033797>, URL <https://openalex.org/W2110208125>
- Fischler MA, Bolles RC (1981) Random sample consensus <https://doi.org/10.1145/358669.358692>, URL <https://openalex.org/W2085261163>
- Fishbein M, Ajzen I (1975) Belief, attitude, intention and behavior: An introduction to theory and research URL <https://openalex.org/W2036389121>
- Folch J, Lees MB, Stanley GHS (1957) A simple method for the isolation and purification of total lipides from animal tissues [https://doi.org/10.1016/s0021-9258\(18\)64849-5](https://doi.org/10.1016/s0021-9258(18)64849-5), URL <https://openalex.org/W2168526937>
- Foucault M, Gordon C (1980) Power/knowledge: Selected interviews and other writings 1972-1977 URL <https://openalex.org/W1597750586>
- Fox WS, Denzin NK (1979) The research act: A theoretical introduction to sociological methods <https://doi.org/10.2307/2065439>, URL <https://openalex.org/W2037802710>
- Frantz C, Stewart KM, Weaver VM (2010) The extracellular matrix at a glance <https://doi.org/10.1242/jcs.023820>, URL <https://openalex.org/W2045295282>

- Fraser N (2014) Rethinking the Public Sphere: A Contribution to the Critique of Actually Existing Democracy. <https://doi.org/10.4324/9781315822174-11>, URL <https://openalex.org/W1973647208>
- Frazer H (2020) Applying corpus linguistics to videogame data: Exploring the representation of gender in videogames at a lexical level. *Game Studies* 20(3). URL https://gamestudies.org/2003/articles/heritage_frazer
- Fredricks JA, Blumenfeld PC, Paris AH (2004) School engagement: Potential of the concept, state of the evidence <https://doi.org/10.3102/00346543074001059>, URL <https://openalex.org/W2169570446>
- Freeman LC (1978) Centrality in social networks conceptual clarification [https://doi.org/10.1016/0378-8733\(78\)90021-7](https://doi.org/10.1016/0378-8733(78)90021-7), URL <https://openalex.org/W2056944867>
- Freeman RE (1984) Strategic management a stakeholder approach <https://doi.org/10.1017/cbo9781139192675>, URL <https://openalex.org/W2047735993>
- Freeman S, Eddy SL, McDonough M, et al (2014) Active learning increases student performance in science, engineering, and mathematics <https://doi.org/10.1073/pnas.1319030111>, URL <https://openalex.org/W2010593734>
- Frenken K, van Oort F, Verburg T (2007) Related variety, unrelated variety and regional economic growth <https://doi.org/10.1080/00343400601120296>, URL <https://openalex.org/W2096611253>
- Fried LP, Tangen CM, Walston J, et al (2001) Frailty in older adults: Evidence for a phenotype <https://doi.org/10.1093/gerona/56.3.m146>, URL <https://openalex.org/W2164059021>
- Friedewald WT, Levy RI, Fredrickson DS (1972) Estimation of the concentration of low-density lipoprotein cholesterol in plasma, without use of the preparative ultracentrifuge <https://doi.org/10.1093/clinchem/18.6.499>, URL <https://openalex.org/W2116404316>
- Fuller B, Paynter S (2004) Fundamentals of cryobiology in reproductive medicine. *Reproductive biomedicine online* 9(6):680–691
- Furukawa H, Cordova KE, O'Keeffe M, et al (2013) The chemistry and applications of metal-organic frameworks <https://doi.org/10.1126/science.1230444>, URL <https://openalex.org/W2141939342>
- Fusch P, Ness L (2015) Are we there yet? data saturation in qualitative research <https://doi.org/10.46743/2160-3715/2015.2281>, URL <https://openalex.org/W1780778418>

- Gadamer HG, Weinsheimer J, Marshall DG (1960) Truth and method URL <https://openalex.org/W2042137662>
- Gannon SR (1981) Pinocchio: The first hundred years. Children's Literature Association Quarterly 6(4):1–7. URL <https://muse.jhu.edu/pub/1/article/250203>
- Garbin D, Vianello E, Bichler O, et al (2015) HfO₂-based oxram devices as synapses for convolutional neural networks. IEEE Transactions on Electron Devices 62(8):2494–2501. <https://doi.org/10.1109/TED.2015.2440102>
- Gardner JAD, Rowan W, Smith WAP (2025) Neuralatex: a machine learning library written in pure . SIGBOVIK 2025 Proceedings URL <https://arxiv.org/abs/2503.24187>, also available as arXiv:2503.24187
- Garey MR, Johnson DS (1979) Computers and intractability: A guide to the theory of np-completeness URL <https://openalex.org/W2011039300>
- Garibaldi LA, Steffan-Dewenter I, Winfree R, et al (2013) Wild pollinators enhance fruit set of crops regardless of honey bee abundance <https://doi.org/10.1126/science.1230200>, URL <https://openalex.org/W2144693286>
- van Genep A (1961) The rites of passage <https://doi.org/10.4324/9781315017594>, URL <https://openalex.org/W1601938470>
- van Genuchten MT (1980) A closed-form equation for predicting the hydraulic conductivity of unsaturated soils <https://doi.org/10.2136/sssaj1980.03615995004400050002x>, URL <https://openalex.org/W2162604832>
- Geim AK, Novoselov KS (2007) The rise of graphene <https://doi.org/10.1038/nmat1849>, URL <https://openalex.org/W2014935324>
- Giannakopoulou D, Pasareanu C, Barringer H (2002) Assumption generation for software component verification. In: Proceedings 17th IEEE International Conference on Automated Software Engineering,, pp 3–12, <https://doi.org/10.1109/ASE.2002.1114984>
- Gibson DG, Young L, Chuang RY, et al (2009) Enzymatic assembly of dna molecules up to several hundred kilobases <https://doi.org/10.1038/nmeth.1318>, URL <https://openalex.org/W1971439989>
- Gioia DA, Corley KG, Hamilton AL (2012) Seeking qualitative rigor in inductive research <https://doi.org/10.1177/1094428112452151>, URL <https://openalex.org/W2002554683>
- Glaser BG, Strauss AL, Strutzel E (1968) The discovery of grounded theory; strategies for qualitative research <https://doi.org/10.1097/00006199-196807000-00014>, URL <https://openalex.org/W2146691185>

Glasser MF, Sotiroopoulos SN, Wilson J, et al (2013) The minimal preprocessing pipelines for the human connectome project <https://doi.org/10.1016/j.neuroimage.2013.04.127>, URL <https://openalex.org/W1983208069>

Gobbini MI, Haxby JV (2006) Neural systems for recognition of familiar faces <https://doi.org/10.1016/j.neuropsychologia.2006.04.015>, URL <https://openalex.org/W2106700140>

Gonnet P, Deselaers T (2020) Indylstms: Independently recurrent lstms. In: ICASSP 2020 - 2020 IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), pp 3352–3356, <https://doi.org/10.1109/ICASSP40776.2020.9053498>

Gonzalez CA, Schlegel HB (1989) An improved algorithm for reaction path following <https://doi.org/10.1063/1.456010>, URL <https://openalex.org/W2014767176>

Gould RJ (2020) Classical electrodynamics <https://doi.org/10.2307/j.ctv131bv37.5>, URL <https://openalex.org/W3039083618>

Gouldner AW (1960) The norm of reciprocity: A preliminary statement <https://doi.org/10.2307/2092623>, URL <https://openalex.org/W2008073538>

Grabherr M, Haas BJ, Yassour M, et al (2011) Full-length transcriptome assembly from rna-seq data without a reference genome <https://doi.org/10.1038/nbt.1883>, URL <https://openalex.org/W2126419817>

Graeber D (2002) The new anarchists, URL <https://theanarchistlibrary.org/library/david-graeber-the-new-anarchists>, description: David Graeber The New Anarchists 2002 Originally published in “New Left Review”, 13 — January–February 2002.

Gramsci A (1916) Socialism and culture. Pre-Prison Writings pp 9–10

Greenberg AE, Clesceri LS, Eaton AD, et al (1990) Standard methods: For the examination of water and waste water [https://doi.org/10.1016/0003-2697\(90\)90598-4](https://doi.org/10.1016/0003-2697(90)90598-4), URL <https://openalex.org/W1856219842>

Greenwood M, Yule GU (1920) An inquiry into the nature of frequency distributions representative of multiple happenings with particular reference to the occurrence of multiple attacks of disease or of repeated accidents. Journal of the Royal Statistical Society 83(2):255–279. <https://doi.org/10.2307/2341080>, URL <https://www.jstor.org/stable/2341080>

Grimshaw J, Thomas R, MacLennan G, et al (2004) Effectiveness and efficiency of guideline dissemination and implementation strategies <https://doi.org/10.3310/hta8060>, URL <https://openalex.org/W2038028146>

Grinev-Griniewicz SV, Sorokina EA, Molchanova MM (2022) Reconsidering the definition of the term. RUDN Journal of Language Studies, Semiotics and Semantics 13(3):710–729

Guba EG, Lincoln YS (1994) Competing paradigms in qualitative research. URL <https://openalex.org/W1741321747>

Guerrieri L, Iacoviello M (2015) Occbin: A toolkit for solving dynamic models with occasionally binding constraints easily. Journal of Monetary Economics 70:22–38

Guha R, Gupta V, Raghunathan V, et al (2015) User modeling for a personal assistant. In: Proceedings of the Eighth ACM International Conference on Web Search and Data Mining. Association for Computing Machinery, New York, NY, USA, WSDM '15, p 275–284, <https://doi.org/10.1145/2684822.2685309>, URL <https://doi.org/10.1145/2684822.2685309>

Gupta R, Sarangi A (2011) Overview of indian uranium production scenario in coming decades. Energy Procedia 7:146–152. <https://doi.org/10.1016/j.egypro.2011.06.019>, URL <https://www.sciencedirect.com/science/article/pii/S1876610211015281>

Guralnik JM, Ferrucci L, Simonsick EM, et al (1995) Lower-extremity function in persons over the age of 70 years as a predictor of subsequent disability <https://doi.org/10.1056/nejm199503023320902>, URL <https://openalex.org/W2316138036>

Guyatt G, Oxman AD, Vist GE, et al (2008) Grade: an emerging consensus on rating quality of evidence and strength of recommendations <https://doi.org/10.1136/bmj.39489.470347.ad>, URL <https://openalex.org/W2165010366>

HackPorpoise (2019) Our meme. URL https://www.reddit.com/r/memes/comments/cna2kb/our_meme/

Hair JF, Risher JJ, Sarstedt M, et al (2018) When to use and how to report the results of pls-sem <https://doi.org/10.1108/ebr-11-2018-0203>, URL <https://openalex.org/W2905811773>

Hairapetian A (1996) An 81-mhz if receiver in cmos. IEEE Journal of Solid-State Circuits 31(12):1981–1986. <https://doi.org/10.1109/4.545821>

Haklay M, Zafiri A (2008) Usability engineering for gis: Learning from a screenshot <https://doi.org/10.1179/174327708x305085>, URL <https://openalex.org/W2112512940>

Halbesleben JRB, Demerouti E (2005) The construct validity of an alternative measure of burnout: Investigating the english translation of the oldenburg burnout inventory <https://doi.org/10.1080/02678370500340728>, URL <https://openalex.org/W1964839548>

Hanahan D, Weinberg RA (2011) Hallmarks of cancer: The next generation <https://doi.org/10.1016/j.cell.2011.02.013>, URL <https://openalex.org/W2117692326>

Hanneman G (2010) Deltax: A new paradigm for machine translation. In: SIGBOVIK 2010 Proceedings, URL <https://sigbovik.org/2010/proceedings.pdf>, SIGBOVIK 2010 paper

Haq BU, Hardenbol J, Vail PR (1987) Chronology of fluctuating sea levels since the triassic <https://doi.org/10.1126/science.235.4793.1156>, URL <https://openalex.org/W1997252211>

Harmon LJ, Weir JT, Brock CD, et al (2007) GEIGER: investigating evolutionary radiations. Bioinformatics 24(1):129–131. <https://doi.org/10.1093/bioinformatics/btm538>, URL <https://doi.org/10.1093/bioinformatics/btm538>, eprint: https://academic.oup.com/bioinformatics/article-pdf/24/1/129/49044012/bioinformatics.24_1_129.pdf

Harpstead E, Das S, Tasse D, et al (2016) A look into the mind of the modern graduate student via telephonic obfuscation. In: SIGBOVIK 2016 Proceedings, URL <https://sigbovik.org/2016/proceedings.pdf>, SIGBOVIK 2016 paper

Harrington JE (2006) How do cartels operate? URL <https://www.econstor.eu/handle/10419/71971>

Harris C, Stephens MJ (1988) A combined corner and edge detector <https://doi.org/10.5244/c.2.23>, URL <https://openalex.org/W2111308925>

Hartree EF (1972) Determination of protein: A modification of the lowry method that gives a linear photometric response [https://doi.org/10.1016/0003-2697\(72\)90094-2](https://doi.org/10.1016/0003-2697(72)90094-2), URL <https://openalex.org/W2014281089>

Hartwell LH, Weinert T (1989) Checkpoints: Controls that ensure the order of cell cycle events <https://doi.org/10.1126/science.2683079>, URL <https://openalex.org/W2004008931>

Harvey RA (1968) 1969 cancer facts and figures. American Association of Industrial Nurses Journal <https://doi.org/10.1177/216507996801601208>, URL <https://openalex.org/W2158294624>

Hashim FA, Houssein EH, Mabrouk MS, et al (2019) Henry gas solubility optimization: A novel physics-based algorithm <https://doi.org/10.1016/j.future.2019.07.015>, URL <https://openalex.org/W2962182762>

Hawke R, Nellis W, Newman G, et al (1986) Summary of em launcher experiments performed at llnl. IEEE Transactions on Magnetics 22(6):1510–1515. <https://doi.org/10.1109/TMAG.1986.1064716>

- Hay PJ, Wadt WR (1985) Ab initio effective core potentials for molecular calculations. potentials for k to au including the outermost core orbitals <https://doi.org/10.1063/1.448975>, URL <https://openalex.org/W1966182479>
- Haykin S (1998) Neural networks: A comprehensive foundation URL <https://openalex.org/W2124776405>
- Hayles NK (1999) How we became posthuman <https://doi.org/10.7208/chicago/9780226321394.001.0001>, URL <https://openalex.org/W1601400566>
- He K, Zhang X, Ren S, et al (2016) Deep residual learning for image recognition <https://doi.org/10.1109/cvpr.2016.90>, URL <https://openalex.org/W2194775991>
- He X, Lau EHY, Wu P, et al (2020) Temporal dynamics in viral shedding and transmissibility of covid-19 <https://doi.org/10.1038/s41591-020-0869-5>, URL <https://openalex.org/W3015571324>
- Heath SB (1982) What no bedtime story means: Narrative skills at home and school <https://doi.org/10.1017/s0047404500009039>, URL <https://openalex.org/W1968105961>
- Hehre WJ, Ditchfield R, Pople JA (1972) Self-consistent molecular orbital methods. xii. further extensions of gaussian-type basis sets for use in molecular orbital studies of organic molecules <https://doi.org/10.1063/1.1677527>, URL <https://openalex.org/W2046412723>
- Heinz S, Benner C, Spann NJ, et al (2010) Simple combinations of lineage-determining transcription factors prime cis-regulatory elements required for macrophage and b cell identities <https://doi.org/10.1016/j.molcel.2010.05.004>, URL <https://openalex.org/W2014677321>
- Henseler J, Ringle CM, Sarstedt M (2014) A new criterion for assessing discriminant validity in variance-based structural equation modeling <https://doi.org/10.1007/s11747-014-0403-8>, URL <https://openalex.org/W2105846236>
- Herve A, Campi D, Curé B, et al (2008) Experience gained from the construction, test and operation of the large 4-t cms coil. IEEE transactions on applied superconductivity 18(2):346–351
- Herzog C (2022) Inexplicable ai in medicine as a form of epistemic oppression. In: 2022 IEEE International Symposium on Technology and Society (ISTAS), IEEE, pp 1–5
- Hewitt GF (2008) Fundamentals of heat and mass transfer URL <https://openalex.org/W3148284042>
- Higgins JPT, Altman DG (2008) Assessing risk of bias in included studies <https://doi.org/10.1002/9780470712184.ch8>, URL <https://openalex.org/W1554040650>

- Hill C, Guarner F, Reid G, et al (2014) The international scientific association for probiotics and prebiotics consensus statement on the scope and appropriate use of the term probiotic <https://doi.org/10.1038/nrgastro.2014.66>, URL <https://openalex.org/W2149074973>
- Hillier B, Vaughan L (2007) The city as one thing. *Progress in Planning* 67(3):205–230. URL <https://discovery.ucl.ac.uk/id/eprint/3272/>
- Hillier B, Burdett R, Peponis J, et al (1986) Creating life: or, does architecture determine anything? *Architecture & Comportement / Architecture & Behaviour* 3(3):233–250. URL <https://discovery.ucl.ac.uk/id/eprint/101/>, open access version available via UCL Discovery
- Hinton GE, Deng L, Yu D, et al (2012) Deep neural networks for acoustic modeling in speech recognition: The shared views of four research groups <https://doi.org/10.1109/msp.2012.2205597>, URL <https://openalex.org/W2160815625>
- Hirschtick RE (2006) Copy-and-paste. *Jama* 295(20):2335–2336
- Hirt C, Nichols B (1981) Volume of fluid (vof) method for the dynamics of free boundaries [https://doi.org/10.1016/0021-9991\(81\)90145-5](https://doi.org/10.1016/0021-9991(81)90145-5), URL <https://openalex.org/W2023248330>
- Ho Y, McKay G (1999) Pseudo-second order model for sorption processes [https://doi.org/10.1016/s0032-9592\(98\)00112-5](https://doi.org/10.1016/s0032-9592(98)00112-5), URL <https://openalex.org/W2112017750>
- Hoch MJ (2011) Phase transitions and critical phenomena. <https://doi.org/10.1201/9781439850541-13>, URL <https://openalex.org/W1540380506>
- Hochreiter S, Schmidhuber J (1997) Long short-term memory <https://doi.org/10.1162/neco.1997.9.8.1735>, URL <https://openalex.org/W2064675550>
- Hochschild AR (2018) The time bind: When work becomes home and home becomes work <https://doi.org/10.4324/9780429499821-63>, URL <https://openalex.org/W2156428347>
- Hofer BK, Pintrich PR (1997) The development of epistemological theories: Beliefs about knowledge and knowing and their relation to learning <https://doi.org/10.3102/00346543067001088>, URL <https://openalex.org/W2114994015>
- Holland JH (1992) Adaptation in natural and artificial systems <https://doi.org/10.7551/mitpress/1090.001.0001>, URL <https://openalex.org/W1497256448>
- Hollands RG (2008) Will the real smart city please stand up? <https://doi.org/10.1080/13604810802479126>, URL <https://openalex.org/W1866654974>
- Hoover RW (1971) The harpagmos enigma: A philological solution. *Harvard Theological Review* 64(1):95–119. <https://doi.org/10.1017/S0017816000018058>

- Hoover WG (1985) Canonical dynamics: Equilibrium phase-space distributions <https://doi.org/10.1103/physreva.31.1695>, URL <https://openalex.org/W1991794210>
- Hopkins M, Impagliazzo R, Kane D, et al (2024) Replicability in high dimensional statistics. In: 2024 IEEE 65th Annual Symposium on Foundations of Computer Science (FOCS), IEEE, pp 1–8
- Hosseini SM, Sikaroudi M, Babaie M, et al (2023) Proportionally fair hospital collaborations in federated learning of histopathology images. *IEEE Transactions on Medical Imaging* 42(7):1982–1995. <https://doi.org/10.1109/TMI.2023.3234450>
- Hothorn T, Bretz F, Westfall PH (2008) Simultaneous inference in general parametric models <https://doi.org/10.1002/bimj.200810425>, URL <https://openalex.org/W2159267296>
- Hsieh HF, Shannon SE (2005) Three approaches to qualitative content analysis <https://doi.org/10.1177/1049732305276687>, URL <https://openalex.org/W2142225512>
- Hu X, Zhang W, Liu X, et al (2015) Nanostructured mo-based electrode materials for electrochemical energy storage. *Chemical Society Reviews* 44(8):2376–2404. <https://doi.org/10.1039/C4CS00350K>, URL <https://pubs.rsc.org/en/content/articlelanding/2015/cs/c4cs00350k>
- Huang GB, Zhu Q, Siew CK (2006) Extreme learning machine: Theory and applications <https://doi.org/10.1016/j.neucom.2005.12.126>, URL <https://openalex.org/W2111072639>
- Hugon A (2007) Un protestantisme africain au XIX siècle ; l'implantation du méthodisme en Gold Coast (Ghana) 1835-1874
- Humphrey W, Dalke A, Schulten K (1996) Vmd: Visual molecular dynamics [https://doi.org/10.1016/0263-7855\(96\)00018-5](https://doi.org/10.1016/0263-7855(96)00018-5), URL <https://openalex.org/W2029667189>
- Hunter IFVG (2024) Programming socks: Is it high time for thigh-highs? an investigation into the perceived unreasonable effectiveness of programming socks on productivity levels in the field of software engineering. In: SIGBOVIK 2024 Proceedings, URL <https://sigbovik.org/2024/proceedings.pdf>, SIGBOVIK 2024 paper
- Huntington SP (1992) The third wave: democratization in the late twentieth century. <https://doi.org/10.5860/choice.29-4135>, URL <https://openalex.org/W1533369859>
- Hupe M (2019) Endnote x9. *Journal of Electronic Resources in Medical Libraries* 16(3-4):117–119
- Huson DH, Scornavacca C (2012) Dendroscope 3: An interactive tool for rooted phylogenetic trees and networks <https://doi.org/10.1093/sysbio/sys062>, URL <https://openalex.org/W2162371815>

Hutter H (2007) Thus spoke zarathustra <https://doi.org/10.1017/s0008423907070552>, URL <https://openalex.org/W4252215870>

Hyland K (2003) Graduates' gratitude: the generic structure of dissertation acknowledgements [https://doi.org/10.1016/s0889-4906\(03\)00051-6](https://doi.org/10.1016/s0889-4906(03)00051-6), URL <https://openalex.org/W2084054367>

Hymes D (1960) Lexicostatistics so far. Current Anthropology 1(1):3–44. <https://doi.org/10.1086/200074>, URL <https://doi.org/10.1086/200074>

Ioannidis JPA (2005) Why most published research findings are false <https://doi.org/10.1371/journal.pmed.0020124>, URL <https://openalex.org/W2144981148>

I.S. GRADSHTEYN IR (1980) Table of integrals, series, and products <https://doi.org/10.1016/c2013-0-10754-4>, URL <https://openalex.org/W2157005274>

Isman MB (2005) Botanical insecticides, deterrents, and repellents in modern agriculture and an increasingly regulated world <https://doi.org/10.1146/annurev.ento.51.110104.151146>, URL <https://openalex.org/W2133465603>

Israelachvili JN (2011) Intermolecular and surface forces <https://doi.org/10.1016/b978-0-12-391927-4.10024-6>, URL <https://openalex.org/W2124614417>

Ito H, Fukuda Y, Murata K, et al (1983) Transformation of intact yeast cells treated with alkali cations <https://doi.org/10.1128/jb.153.1.163-168.1983>, URL <https://openalex.org/W1973782344>

Izbicki M (2015) Bashing haskell: Reimplementing the parsec library inside the unix shell: Functional imperative pearl. In: SIGBOVIK 2015 Proceedings, URL <https://sigbovik.org/2015/proceedings.pdf>, sIGBOVIK 2015 paper

Jacobson E (1925) Progressive relaxation. The American Journal of Psychology 36(1):73–87. URL <http://www.jstor.org/stable/1413507>

Jaffar J, Lassez JL (1987) Constraint logic programming. In: Proceedings of the 14th ACM SIGACT-SIGPLAN Symposium on Principles of Programming Languages. Association for Computing Machinery, New York, NY, USA, POPL '87, p 111–119, <https://doi.org/10.1145/41625.41635>, URL <https://doi.org/10.1145/41625.41635>

Jaffe AB, Trajtenberg M, Henderson R (1993) Geographic localization of knowledge spillovers as evidenced by patent citations <https://doi.org/10.2307/2118401>, URL <https://openalex.org/W2165429918>

Jaillon O, Aury J, Noël B, et al (2007) The grapevine genome sequence suggests ancestral hexaploidization in major angiosperm phyla <https://doi.org/10.1038/nature06148>, URL <https://openalex.org/W1994145712>

Jain A, Ong SP, Hautier G, et al (2013) Commentary: The materials project: A materials genome approach to accelerating materials innovation <https://doi.org/10.1063/1.4812323>, URL <https://openalex.org/W1992985800>

Jensen MC, Meckling WH (1976) Theory of the firm: Managerial behavior, agency costs and ownership structure [https://doi.org/10.1016/0304-405x\(76\)90026-x](https://doi.org/10.1016/0304-405x(76)90026-x), URL <https://openalex.org/W2752617332>

Jensen MC, Murphy KJ, Wruck EG (2004) Remuneration: Where we've been, how we got to here, what are the problems, and how to fix them. Tech. rep., Harvard NOM Working Paper No. 04-28; ECGI - Finance Working Paper No. 44/2004, <https://doi.org/10.2139/ssrn.561305>, URL <https://ssrn.com/abstract=561305>, available at SSRN

Jerse AE, Yu J, Tall BD, et al (1990) A genetic locus of enteropathogenic escherichia coli necessary for the production of attaching and effacing lesions on tissue culture cells. Proceedings of the National Academy of Sciences 87(20):7839–7843. <https://doi.org/10.1073/pnas.87.20.7839>, URL <https://www.pnas.org/doi/abs/10.1073/pnas.87.20.7839>, <https://www.pnas.org/doi/pdf/10.1073/pnas.87.20.7839>

Jobard G, Crivello F, Tzourio-Mazoyer N (2003) Evaluation of the dual route theory of reading: a metanalysis of 35 neuroimaging studies. NeuroImage 20(2):693–712. [https://doi.org/10.1016/S1053-8119\(03\)00343-4](https://doi.org/10.1016/S1053-8119(03)00343-4), URL <https://www.sciencedirect.com/science/article/pii/S1053811903003434>

Jobs S (2007) Apple keynote – iphone introduction

Jones CM, Kaul G, Lipson ML (1994) Transactions, volume, and volatility. The Review of Financial Studies 7(4):631–651

Jost JT, Banaji MR, Nosek BA (2004) A decade of system justification theory: Accumulated evidence of conscious and unconscious bolstering of the status quo <https://doi.org/10.1111/j.1467-9221.2004.00402.x>, URL <https://openalex.org/W2149403824>

Julian P. T. Higgins SG (2008) Cochrane Handbook for Systematic Reviews of Interventions. <https://doi.org/10.1002/9780470712184>, URL <https://openalex.org/W1598602811>

Jumper J, Taki K, Pritzel A, et al (2021) Highly accurate protein structure prediction with alphafold <https://doi.org/10.1038/s41586-021-03819-2>, URL <https://openalex.org/W3177828909>

Kabsch W, Sander C (1983) Dictionary of protein secondary structure: Pattern recognition of hydrogen-bonded and geometrical features <https://doi.org/10.1002/bip.360221211>, URL <https://openalex.org/W2008708467>

- Kadmon N, Landman F (1993) Any. Linguistics and Philosophy 16(4):353–422. URL <http://www.jstor.org/stable/25001516>
- Kaelbling LP, Littman ML, Moore AW (1996) Reinforcement learning: A survey. Journal of artificial intelligence research 4:237–285
- Kahn CH (1981) Some philosophical uses of “to be” in plato. Phronesis pp 105–134
- Kaiya H, Horai H, Saeki M (2002) Agora: Attributed goal-oriented requirements analysis method. In: Proceedings IEEE joint international conference on requirements engineering, Ieee, pp 13–22
- Kallis G (2019) Socialism without growth. Capitalism nature socialism 30(2):189–206
- Kalra S, Goel S, Dhawan M, et al (2018) Zeus: Analyzing safety of smart contracts <https://doi.org/10.14722/ndss.2018.23082>, URL <https://openalex.org/W2790202156>
- Kanehisa M (2000) Kegg: Kyoto encyclopedia of genes and genomes <https://doi.org/10.1093/nar/28.1.27>, URL <https://openalex.org/W4294216483>
- Kano N, Seraku N, Takahashi F, et al (1984) Attractive quality and must-be quality URL <https://openalex.org/W1585155070>
- Kaplan A, Haenlein M (2009) Users of the world, unite! the challenges and opportunities of social media <https://doi.org/10.1016/j.bushor.2009.09.003>, URL <https://openalex.org/W2121001699>
- Karahanna E, Straub DW, Chervany NL (1999) Information technology adoption across time: A cross-sectional comparison of pre-adoption and post-adoption beliefs1 <https://doi.org/10.2307/249751>, URL <https://openalex.org/W1548408014>
- Kariya S (2003) Online education expands and evolves. IEEE Spectrum 40(5):49–51. <https://doi.org/10.1109/MSPEC.2003.1200179>
- Karan D, Osei R, Osei-Akoto I, et al (2014) Agricultural decisions after relaxing credit and risk constraints *. The Quarterly Journal of Economics 129(2):597–652. <https://doi.org/10.1093/qje/qju002>, URL <https://doi.org/10.1093/qje/qju002>
- Katz J (1989) Seductions of crime: moral and sensual attractions in doing evil. <https://doi.org/10.5860/choice.26-4165>, URL <https://openalex.org/W2041240126>
- Kelly GA, Fransella F (2010) The psychology of personal constructs https://doi.org/10.4324/9780203405321_chapter_1, URL <https://openalex.org/W199743680>
- Kemmerer S (1999) Step: The grand experience <https://doi.org/https://doi.org/10.6028/NIST.SP.939>

- Kerr JFR, Wyllie AH, Currie A (1972) Apoptosis: A basic biological phenomenon with wideranging implications in tissue kinetics <https://doi.org/10.1038/bjc.1972.33>, URL <https://openalex.org/W2052853635>
- Khan MM, Abbasi QH, Alomainy A, et al (2011) Study of line of sight (los) and none line of sight (nlos) ultra wideband off-body radio propagation for body centric wireless communications in indoor. In: Proceedings of the 5th European Conference on Antennas and Propagation (EUCAP), pp 110–114
- Khan N, Rao VS, Lim S, et al (2010) Development of 3-d silicon module with tsv for system in packaging. IEEE Transactions on Components and Packaging Technologies 33(1):3–9. <https://doi.org/10.1109/TCAPT.2009.2037608>
- Khan U (2008) To kill a mockingbird voted greatest novel of all time. URL <https://www.telegraph.co.uk/news/2138827/To-Kill-a-Mockingbird-voted-Greatest-Novel-Of-All-Time.html>
- Kilgarriff A, Baisa V, Bušta J, et al (2014) The sketch engine <https://doi.org/10.1007/s40607-014-0009-9>, URL <https://openalex.org/W2070205520>
- Kim D, Langmead B, Salzberg SL (2015) Hisat: a fast spliced aligner with low memory requirements <https://doi.org/10.1038/nmeth.3317>, URL <https://openalex.org/W2102278945>
- King WK, Land SK (2009) A historical perspective of the ieee computer society: Six decades of growth with the technology it represents. In: 2009 IEEE Conference on the History of Technical Societies, pp 1–6, <https://doi.org/10.1109/HTS.2009.5337852>
- Kipf T, Welling M, Li L, et al (2025) Detecting functionality-specific vulnerabilities via retrieving individual functionality-equivalent apis in open-source repositories <https://doi.org/10.4230/lipics.ecoop.2025.6>, URL <https://openalex.org/W2964015378>
- Kirk RE (2007) Effect magnitude: A different focus. Journal of statistical planning and inference 137(5):1634–1646
- Kirkpatrick S, Gelatt CD, Vecchi M (1983) Optimization by simulated annealing <https://doi.org/10.1126/science.220.4598.671>, URL <https://openalex.org/W2024060531>
- Kistler R, Collins WD, Saha S, et al (2001) The ncep–ncar 50–year reanalysis: Monthly means cd–rom and documentation [https://doi.org/10.1175/1520-0477\(2001\)082<0247:tnnyrm>2.3.co;2](https://doi.org/10.1175/1520-0477(2001)082<0247:tnnyrm>2.3.co;2), URL <https://openalex.org/W2012407814>
- Kitagawa T, Berg E, Rudner MS, et al (2010) Topological characterization of periodically driven quantum systems <https://doi.org/10.1103/physrevb.82.235114>, URL <https://openalex.org/W1996350481>

- Kleyer M, Bekker R, Knevel I, et al (2008) The leda traitbase: a database of life-history traits of the northwest european flora <https://doi.org/10.1111/j.1365-2745.2008.01430.x>, URL <https://openalex.org/W2146719646>
- Knudten RD, Berger PL (1968) The sacred canopy: Elements of a sociological theory of religion <https://doi.org/10.2307/1384646>, URL <https://openalex.org/W2027807592>
- Kornberg RD (1974) Chromatin structure: A repeating unit of histones and dna <https://doi.org/10.1126/science.184.4139.868>, URL <https://openalex.org/W2013571070>
- Kouzarides T (2007) Chromatin modifications and their function <https://doi.org/10.1016/j.cell.2007.02.005>, URL <https://openalex.org/W2096083625>
- Kramer R (1998) iContract-the java/sup TM/ design by contract/sup TM/ tool. In: Proceedings. Technology of Object-Oriented Languages. TOOLS 26 (Cat. No.98EX176), pp 295–307, <https://doi.org/10.1109/TOOLS.1998.711021>, URL <https://ieeexplore.ieee.org/abstract/document/711021>
- Krejcie RV, Morgan DW (1970) Determining sample size for research activities <https://doi.org/10.1177/001316447003000308>, URL <https://openalex.org/W1736209534>
- Kresse G, Furthmüller J (1996) Efficient iterative schemes for ab initio total-energy calculations using a plane-wave basis set <https://doi.org/10.1103/physrevb.54.11169>, URL <https://openalex.org/W2083222334>
- Krzywinski M, Schein JE, İnanç Birol, et al (2009) Circos: An information aesthetic for comparative genomics <https://doi.org/10.1101/gr.092759.109>, URL <https://openalex.org/W2158804744>
- Król J, Loedige I, Filipowicz W (2010) The widespread regulation of microRNA biogenesis, function and decay <https://doi.org/10.1038/nrg2843>, URL <https://openalex.org/W2059357290>
- Kumar S, Stecher G, Li M, et al (2018) Mega x: Molecular evolutionary genetics analysis across computing platforms <https://doi.org/10.1093/molbev/msy096>, URL <https://openalex.org/W2799524357>
- Kundur P (1994) Power system stability and control URL <https://openalex.org/W1763243278>
- Kung TH, Cheatham M, Medenilla A, et al (2023) Performance of chatgpt on usmle: Potential for ai-assisted medical education using large language models <https://doi.org/10.1371/journal.pdig.0000198>, URL <https://openalex.org/W4319662928>
- Kühn T, Schlegel R (1963) The structure of scientific revolutions <https://doi.org/10.1063/1.3050879>, URL <https://openalex.org/W2753533763>

- Laato S, Islam AKMN, Islam MN, et al (2020) What drives unverified information sharing and cyberchondria during the covid-19 pandemic? <https://doi.org/10.1080/0960085x.2020.1770632>, URL <https://openalex.org/W3033580827>
- Ladefoged P, Broadbent D1957) Information conveyed by vowels <https://doi.org/10.1121/1.1908694>, URL <https://openalex.org/W1973900406>
- Ladson-Billings G (1995) Toward a theory of culturally relevant pedagogy <https://doi.org/10.3102/00028312032003465>, URL <https://openalex.org/W2143565172>
- Laemmli UK (1970) Cleavage of structural proteins during the assembly of the head of bacteriophage t4 <https://doi.org/10.1038/227680a0>, URL <https://openalex.org/W2100837269>
- Lafargue P (1880) Le droit à la paresse. URL https://www.marxists.org/francais/lafargue/works/1880/00/lafargue_18800000.htm
- Lai CI, Chen N, Villalba J, et al (2019) Assert: Anti-spoofing with squeeze-excitation and residual networks. arXiv preprint arXiv:190401120
- Lakatos I (1976) Proofs and refutations <https://doi.org/10.1017/cbo9781139171472>, URL <https://openalex.org/W2998385477>
- Lakoff G (1993) The contemporary theory of metaphor <https://doi.org/10.1017/cbo9781139173865.013>, URL <https://openalex.org/W2098520883>
- Lamport L (1977) Proving the correctness of multiprocess programs. IEEE Transactions on Software Engineering SE-3(2):125–143. <https://doi.org/10.1109/TSE.1977.229904>
- Lamport L (1995) How to write a proof. The American Mathematical Monthly 102(7):600–608. <https://doi.org/10.1080/00029890.1995.12004627>
- Landefeld J (2014) Please don't let open house destroy the universe. In: SIGBOVIK 2014 Proceedings, URL <https://sigbovik.org/2014/proceedings.pdf>, SIGBOVIK 2014 paper
- Langer EJ (1975) The illusion of control. Journal of Personality and Social Psychology 32(2):311–328. <https://doi.org/10.1037/0022-3514.32.2.311>, URL <https://psycnet.apa.org/record/1977-03333-001>, psycNet record 1977-03333-001
- Langmead B, Salzberg SL (2012) Fast gapped-read alignment with bowtie 2 <https://doi.org/10.1038/nmeth.1923>, URL <https://openalex.org/W2170551349>
- Larasati YP (1977) Self-efficacy: Toward a unifying theory of behavioral change. <https://doi.org/10.1037/0033-295x.84.2.191>, URL <https://openalex.org/W4292808503>

- Larivière V, Haustein S, Mongeon P (2015) The oligopoly of academic publishers in the digital era <https://doi.org/10.1371/journal.pone.0127502>, URL <https://openalex.org/W1655306493>
- Latour B (1994) We have never been modern. <https://doi.org/10.5860/choice.31-4888>, URL <https://openalex.org/W1505563434>
- Lauffenburger DA, Horwitz AF (1996) Cell migration: A physically integrated molecular process [https://doi.org/10.1016/s0092-8674\(00\)81280-5](https://doi.org/10.1016/s0092-8674(00)81280-5), URL <https://openalex.org/W1967265143>
- LeBel EP, Berger D, Campbell L, et al (2017) Falsifiability is not optional. <https://doi.org/10.1037/psti0000106>, URL <https://openalex.org/W2735878894>
- Lecompte D, Gabin F (2012) Evolved multimedia broadcast/multicast service (embms) in lte-advanced: Overview and rel-11 enhancements. IEEE Communications Magazine 50(11):68–74
- LeCun Y, Bottou L, Bengio Y, et al (1998) Gradient-based learning applied to document recognition <https://doi.org/10.1109/5.726791>, URL <https://openalex.org/W2112796928>
- Lee DK (2007) Abstracter abstracts. In: SIGBOVIK 2007 Proceedings, URL <https://sigbovik.org/2007/proceedings.pdf>, sIGBOVIK 2007 paper
- Lefaivre KA, Shadgan B, O'Brien PJ (2011) 100 most cited articles in orthopaedic surgery. Clinical Orthopaedics and Related Research® 469(5):1487–1497
- Legendre M, Jalabert B (1988) The physiology of reproduction https://doi.org/10.7326/0003-4819-109-2-176_1, URL <https://openalex.org/W1542467604>
- Leonard J, Santiago A (2015) Beyond the halting problem: Higher order infinite loop checkers. In: SIGBOVIK 2015 Proceedings, URL <https://sigbovik.org/2015/proceedings.pdf>, sIGBOVIK 2015 paper
- Leonard TC, Schudson M (1979) Discovering the news: A social history of american newspapers <https://doi.org/10.2307/1900892>, URL <https://openalex.org/W2170667996>
- Levenshtein V (1965) Binary codes capable of correcting deletions, insertions and reversals URL <https://openalex.org/W1647671624>
- Levin D, Wundsam A, Heller B, et al (2012) Logically centralized? <https://doi.org/10.1145/2342441.2342443>, URL <https://openalex.org/W2170803695>
- Levine S, McLuhan M (1964) Understanding media: The extensions of man <https://doi.org/10.2307/2711172>, URL <https://openalex.org/W1987930784>

- Lewis BP, Burge CB, Bartel DP (2005) Conserved seed pairing, often flanked by adenosines, indicates that thousands of human genes are microrna targets <https://doi.org/10.1016/j.cell.2004.12.035>, URL <https://openalex.org/W2083381199>
- Li H, Handsaker RE, Wysoker A, et al (2009) The sequence alignment/map format and samtools <https://doi.org/10.1093/bioinformatics/btp352>, URL <https://openalex.org/W2108234281>
- Li Q, Guan X, Wu P, et al (2020) Early transmission dynamics in wuhan, china, of novel coronavirus-infected pneumonia <https://doi.org/10.1056/nejmoa2001316>, URL <https://openalex.org/W3003668884>
- Li X, Ding Q, Sun JQ (2018) Remaining useful life estimation in prognostics using deep convolution neural networks. Reliability Engineering & System Safety 172:1–11
- Liao Y, Smyth GK, Shi W (2013) featurecounts: an efficient general purpose program for assigning sequence reads to genomic features <https://doi.org/10.1093/bioinformatics/btt656>, URL <https://openalex.org/W2138207763>
- Libet B (1985) Unconscious cerebral initiative and the role of conscious will in voluntary action <https://doi.org/10.1017/s0140525x00044903>, URL <https://openalex.org/W2001136156>
- Lilius J, Paltor IP (1999) vuml: A tool for verifying uml models. In: 14th IEEE international conference on automated software engineering, IEEE, pp 255–258
- Linton S (1998) Claiming disability: knowledge and identity. <https://doi.org/10.5860/choice.35-6303>, URL <https://openalex.org/W230540954>
- Lipinski CA, Lombardo F, Dominy BW, et al (2001) Experimental and computational approaches to estimate solubility and permeability in drug discovery and development settings 1pii of original article: S0169-409x(96)00423-1. the article was originally published in advanced drug delivery reviews 23 (1997) 3–25. 1 [https://doi.org/10.1016/s0169-409x\(00\)00129-0](https://doi.org/10.1016/s0169-409x(00)00129-0), URL <https://openalex.org/W2135732933>
- Liu F, Rotaru A, Shrestha PM, et al (2012) Promoting direct interspecies electron transfer with activated carbon <https://doi.org/10.1039/c2ee22459c>, URL <https://openalex.org/W2092206453>
- Liu F, Kong D, Kong J, et al (2022) Pandemic bonds issued by the chinese government supported post-disaster recovery from covid-19 pandemic. Journal of Social Computing 3(2):158–170
- Liu S, Qi L, Qin H, et al (2018) Path aggregation network for instance segmentation <https://doi.org/10.1109/cvpr.2018.00913>, URL <https://openalex.org/W2963857746>

Liu Z, Lin Y, Cao Y, et al (2021) Swin transformer: Hierarchical vision transformer using shifted windows <https://doi.org/10.1109/iccv48922.2021.00986>, URL <https://openalex.org/W3138516171>

Livak KJ, Schmittgen TD (2001) Analysis of relative gene expression data using real-time quantitative pcr and the 2^{ct} method <https://doi.org/10.1006/meth.2001.1262>, URL <https://openalex.org/W2107277218>

Lo CH, Don HS (2002) 3-d moment forms: their construction and application to object identification and positioning. *IEEE Transactions on Pattern Analysis and Machine Intelligence* 11(10):1053–1064

Locke EA, Latham GP (2002) Building a practically useful theory of goal setting and task motivation: A 35-year odyssey. <https://doi.org/10.1037/0003-066x.57.9.705>, URL <https://openalex.org/W4237356565>

Long J, Shelhamer E, Darrell T (2015) Fully convolutional networks for semantic segmentation <https://doi.org/10.1109/cvpr.2015.7298965>, URL <https://openalex.org/W1903029394>

Lorenz EN (1969) The predictability of a flow which possesses many scales of motion <https://doi.org/10.1111/j.2153-3490.1969.tb00444.x>, URL <https://openalex.org/W2075017839>

Losey JE, Vaughan M (2006) The economic value of ecological services provided by insects [https://doi.org/10.1641/0006-3568\(2006\)56\[311:tevoes\]2.0.co;2](https://doi.org/10.1641/0006-3568(2006)56[311:tevoes]2.0.co;2), URL <https://openalex.org/W2176169370>

Loughran T, McDonald B (2020) Textual analysis in finance. *Annual Review of Financial Economics* 12:357–375. <https://doi.org/10.1146/annurev-financial-012820-032249>, URL <https://www.annualreviews.org/content/journals/10.1146/annurev-financial-012820-032249>, publisher: Annual Reviews

Lovas W (2012) Lollipops and lemma drops: the sweet, sweet logic of candy. In: SIGBOVIK 2012 Proceedings, URL <https://sigbovik.org/2012/proceedings.pdf>, SIGBOVIK 2012 paper

Lupien S, McEwen BS, Gunnar MR, et al (2009) Effects of stress throughout the lifespan on the brain, behaviour and cognition <https://doi.org/10.1038/nrn2639>, URL <https://openalex.org/W1987375729>

Lynch M, Conery JS (2000) The evolutionary fate and consequences of duplicate genes <https://doi.org/10.1126/science.290.5494.1151>, URL <https://openalex.org/W2019591778>

- Lynch N, Shvartsman A (1997) Robust emulation of shared memory using dynamic quorum-acknowledged broadcasts. In: Proceedings of IEEE 27th International Symposium on Fault Tolerant Computing, pp 272–281, <https://doi.org/10.1109/FTCS.1997.614100>
- Lyu S, Chang MC, Du D, et al (2017) UA-DETRAC 2017: Report of AVSS2017 & IWT4s challenge on advanced traffic monitoring. In: 2017 14th IEEE International Conference on Advanced Video and Signal Based Surveillance (AVSS), pp 1–7, <https://doi.org/10.1109/AVSS.2017.8078560>, URL <https://ieeexplore.ieee.org/abstract/document/8078560>
- Magiorakos AP, Srinivasan A, Carey RB, et al (2011) Multidrug-resistant, extensively drug-resistant and pandrug-resistant bacteria: an international expert proposal for interim standard definitions for acquired resistance <https://doi.org/10.1111/j.1469-0691.2011.03570.x>, URL <https://openalex.org/W2142343447>
- Mai L, Le H, Niu Y, et al (2011) Rule of thirds detection from photograph. In: 2011 IEEE international symposium on multimedia, IEEE, pp 91–96
- Mallory P, Carvalho-Silva G, Ziani J, et al (2024) We found the best shuffled deck. In: SIGBOVIK 2024 Proceedings, URL <https://sigbovik.org/2024/proceedings.pdf>, sIGBOVIK 2024 paper
- Manthiram A, Yu X, Wang S (2017) Lithium battery chemistries enabled by solid-state electrolytes <https://doi.org/10.1038/natrevmats.2016.103>, URL <https://openalex.org/W2587767928>
- Marciniak B, Picard M, Lall S, et al (2020) Qu'est-ce qu'être socialiste en 2020 ?
- Mardis ER, Ding L, Dooling DJ, et al (2009) Recurring mutations found by sequencing an acute myeloid leukemia genome <https://doi.org/10.1056/nejmoa0903840>, URL <https://openalex.org/W2134061682>
- Martin M (2011) Cutadapt removes adapter sequences from high-throughput sequencing reads <https://doi.org/10.14806/ej.17.1.200>, URL <https://openalex.org/W2036897871>
- Martin R, Sunley P (2014) On the notion of regional economic resilience: conceptualization and explanation <https://doi.org/10.1093/jeg/lbu015>, URL <https://openalex.org/W2157131365>
- Mason B, Krashen S (1997) Extensive reading in english as a foreign language. System 25(1):91–102
- Mathew S, Yella A, Gao P, et al (2014) Dye-sensitized solar cells with 13

Matsumura H (1987) Commutative ring theory <https://doi.org/10.1017/cbo9781139171762>, URL <https://openalex.org/W1548944036>

Maturana D “the H is silent” Fouhey D (2013) you only learn once : A stochastically weighted aggregation approach to online regret minimization. In: SIGBOVIK 2013 Proceedings, URL <https://sigbovik.org/2013/proceedings.pdf>, SIGBOVIK 2013 paper

Mayer JD, Salovey P, Caruso DR (2004) Target articles: ”emotional intelligence: Theory, findings, and implications” https://doi.org/10.1207/s15327965pli1503_02, URL <https://openalex.org/W2056803222>

McCann J (2008) Automatic citation [mccann 2008]. In: SIGBOVIK 2008 Proceedings, URL <https://sigbovik.org/2008/proceedings.pdf>, SIGBOVIK 2008 paper

McCann J (2012) Sigbovik 2012 take-home midterm examination. In: SIGBOVIK 2012 Proceedings, URL <https://sigbovik.org/2012/proceedings.pdf>, SIGBOVIK 2012 paper

McCann J, Slyper R (2008) Madlibs: The markov redacted letter interpretation b. system. In: SIGBOVIK 2008 Proceedings, URL <https://sigbovik.org/2008/proceedings.pdf>, SIGBOVIK 2008 paper

McCulloch WS, Pitts W (1943) A logical calculus of the ideas immanent in nervous activity <https://doi.org/10.1007/bf02478259>, URL <https://openalex.org/W1995341919>

McDonald TM, Mason JA, Kong X, et al (2015) Cooperative insertion of co₂ in diamine-appended metal-organic frameworks <https://doi.org/10.1038/nature14327>, URL <https://openalex.org/W2163242195>

McGlohon M (2008) Data mining disasters: a report. In: SIGBOVIK 2008 Proceedings, URL <https://sigbovik.org/2008/proceedings.pdf>, SIGBOVIK 2008 paper

McGlohon M, Simmons RJ (2008) Towards a frequentist’s approach to pascal’s wager. In: SIGBOVIK Proceedings, URL <https://sigbovik.org/2008/proceedings.pdf>, SIGBOVIK 2008 paper

McGowan J, Sampson M, Salzwedel DM, et al (2016) Press peer review of electronic search strategies: 2015 guideline statement <https://doi.org/10.1016/j.jclinepi.2016.01.021>, URL <https://openalex.org/W2299177375>

McKeachie WJ (1990) Research on college teaching: The historical background 82(2):189–200. <https://doi.org/10.1037/0022-0663.82.2.189>

McKee A (2004) Is doctor who political? European Journal of Cultural Studies 7(2):201–217

- McMillen C, Reed J, Jones E (2012) Programming language checklist. In: SIGBOVIK 2012 Proceedings, URL <https://sigbovik.org/2012/proceedings.pdf>, SIGBOVIK 2012 paper
- McQuarrie DA (1966) Handbook of mathematical functions <https://doi.org/10.1119/1.1972842>, URL <https://openalex.org/W2120062331>
- McRobie G (1981) Small is possible. Journal of the Royal Society of Arts 129(5303):696–712
- Mead M (1928) The role of the individual in samoan culture. The Journal of the Royal Anthropological Institute of Great Britain and Ireland 58:481–495. <https://doi.org/10.2307/2843632>, URL <https://www.jstor.org/stable/2843632>, publisher: [Royal Anthropological Institute of Great Britain and Ireland, Wiley]
- Mednieks M (2014) Solutions to ley line access in occult computing. In: SIGBOVIK 2014 Proceedings, URL <https://sigbovik.org/2014/proceedings.pdf>, SIGBOVIK 2014 paper
- Meeusen W, van den Broeck J (1977) Efficiency estimation from cobb-douglas production functions with composed error <https://doi.org/10.2307/2525757>, URL <https://openalex.org/W1983961430>
- Mehta P, McAuley DF, Brown M, et al (2020) Covid-19: consider cytokine storm syndromes and immunosuppression [https://doi.org/10.1016/s0140-6736\(20\)30628-0](https://doi.org/10.1016/s0140-6736(20)30628-0), URL <https://openalex.org/W3012421327>
- Mellor GL, Yamada T (1982) Development of a turbulence closure model for geophysical fluid problems <https://doi.org/10.1029/rg020i004p00851>, URL <https://openalex.org/W2038742869>
- Merchant J, Morrisette R, Porterfield JL (1974) Remote measurement of eye direction allowing subject motion over one cubic foot of space. IEEE transactions on biomedical engineering (4):309–317
- Merriam SB (2009) Qualitative research: A guide to design and implementation URL <https://openalex.org/W1516534262>
- Merton RC (1976) Option pricing when underlying stock returns are discontinuous [https://doi.org/10.1016/0304-405x\(76\)90022-2](https://doi.org/10.1016/0304-405x(76)90022-2), URL <https://openalex.org/W2151065060>
- Messing J, Vieira J (1982) A new pair of m13 vectors for selecting either dna strand of double-digest restriction fragments [https://doi.org/10.1016/0378-1119\(82\)90016-6](https://doi.org/10.1016/0378-1119(82)90016-6), URL <https://openalex.org/W2065723356>

Metz T, Molefe M (2021) Traditional african religion as a neglected form of monotheism. *The Monist* 104(3):393–409. <https://doi.org/10.1093/monist/onab007>, URL <https://doi.org/10.1093/monist/onab007>, _eprint: <https://academic.oup.com/monist/article-pdf/104/3/393/38694845/onab007.pdf>

Meyer (1987) Société MEYER à PALAISEAU (91120). URL <https://entreprises-lagazettefrance.fr/entreprise/meyer-340937937>

Meyer JW, Rowan B (1977) Institutionalized organizations: Formal structure as myth and ceremony <https://doi.org/10.1086/226550>, URL <https://openalex.org/W1965278510>

Mikolov T, Sutskever I, Chen K, et al (2013) Distributed representations of words and phrases and their compositionality <https://doi.org/10.48550/arxiv.1310.4546>, URL <https://openalex.org/W2153579005>

Millar KM (2018) Reclaiming the discarded <https://doi.org/10.1215/9780822372073>, URL <https://openalex.org/W2797720413>

Miller A (2025) Micius, the world's first quantum communication satellite, was hackable. In: 2025 International Conference on Quantum Communications, Networking, and Computing (QCNC), pp 411–415, <https://doi.org/10.1109/QCNC64685.2025.00070>

Miller A, Dess GG (1993) Assessing porter's (1980) model in terms of its generalizability, accuracy and simplicity. *Journal of Management Studies* 30(4):553–585. <https://doi.org/https://doi.org/10.1111/j.1467-6486.1993.tb00316.x>, URL <https://onlinelibrary.wiley.com/doi/abs/10.1111/j.1467-6486.1993.tb00316.x>, <https://onlinelibrary.wiley.com/doi/pdf/10.1111/j.1467-6486.1993.tb00316.x>

Miller LI (2010) Japan's zoomorphic urge <https://doi.org/10.16995/ane.208>, URL <https://openalex.org/W2322262350>

Milo R, Shen-Orr SS, Itzkovitz S, et al (2002) Network motifs: Simple building blocks of complex networks <https://doi.org/10.1126/science.298.5594.824>, URL <https://openalex.org/W2153624566>

Minasny B, Malone BP, McBratney AB, et al (2017) Soil carbon 4 per mille. *Geoderma* 292:59–86

Minsky, Hyman P (1979) From the new york times magazine URL <https://openalex.org/W43857184>

Mitlin D (1992) Sustainable development: a guide to the literature. *Environment & Urbanization* 4(1):111–124. <https://doi.org/10.1177/095624789200400112>, URL <https://doi.org/10.1177/095624789200400112>, <https://doi.org/10.1177/095624789200400112>

- Mitnitski AB, Mogilner A, Rockwood K (2001) Accumulation of deficits as a proxy measure of aging <https://doi.org/10.1100/tsw.2001.58>, URL <https://openalex.org/W2139520621>
- Mnih V, Kavukcuoglu K, Silver D, et al (2015) Human-level control through deep reinforcement learning <https://doi.org/10.1038/nature14236>, URL <https://openalex.org/W2145339207>
- Moore GC, Benbasat I (1991) Development of an instrument to measure the perceptions of adopting an information technology innovation <https://doi.org/10.1287/isre.2.3.192>, URL <https://openalex.org/W2100408980>
- Mori T, Tanaka K (1973) Average stress in matrix and average elastic energy of materials with misfitting inclusions [https://doi.org/10.1016/0001-6160\(73\)90064-3](https://doi.org/10.1016/0001-6160(73)90064-3), URL <https://openalex.org/W2072954894>
- Mosmann TR (1983) Rapid colorimetric assay for cellular growth and survival: Application to proliferation and cytotoxicity assays [https://doi.org/10.1016/0022-1759\(83\)90303-4](https://doi.org/10.1016/0022-1759(83)90303-4), URL <https://openalex.org/W2114918609>
- Muller S (2014) A simple category-theoretic understanding of category-theoretic diagrams. In: SIGBOVIK 2014 Proceedings, URL <https://sigbovik.org/2014/proceedings.pdf>, SIGBOVIK 2014 paper
- Muller S (2022) A type-and-affect system for semisignificant whitespace. In: SIGBOVIK 2022 Proceedings, URL <https://sigbovik.org/2022/proceedings.pdf>, SIGBOVIK 2022 paper, pp. 16
- Munns R, Tester M (2008) Mechanisms of salinity tolerance <https://doi.org/10.1146/annurev.arplant.59.032607.092911>, URL <https://openalex.org/W2148717014>
- Murashige T, Skoog F (1962) A revised medium for rapid growth and bio assays with tobacco tissue cultures <https://doi.org/10.1111/j.1399-3054.1962.tb08052.x>, URL <https://openalex.org/W2024556021>
- Murray CB, Norris DJ, Bawendi MG (1993) Synthesis and characterization of nearly monodisperse cde (e = sulfur, selenium, tellurium) semiconductor nanocrystallites <https://doi.org/10.1021/ja00072a025>, URL <https://openalex.org/W2025669689>
- Murugesan S (2008) Harnessing green it: Principles and practices. IT Professional 10(1):24–33. <https://doi.org/10.1109/MITP.2008.10>
- Musselin C (2007) Are universities specific organisations. Towards a multiversity? Universities between global trends and national traditions pp 123–206
- Myers J, Prakash M, Froelicher VF, et al (2002) Exercise capacity and mortality among men referred for exercise testing <https://doi.org/10.1056/nejmoa011858>, URL <https://openalex.org/W2139520621>

//openalex.org/W1971474283

Myers SC, Majluf NS (1984) Corporate financing and investment decisions when firms have information that investors do not have [https://doi.org/10.1016/0304-405x\(84\)90023-0](https://doi.org/10.1016/0304-405x(84)90023-0), URL <https://openalex.org/W3124114405>

Na WS, Baek J (2018) A review of the piezoelectric electromechanical impedance based structural health monitoring technique for engineering structures. Sensors 18(5):1307. <https://doi.org/10.3390/s18051307>

Naegele KD, Goffman E (1956) The presentation of self in everyday life. <https://doi.org/10.2307/2089106>, URL <https://openalex.org/W2044950274>

Nahapiet J, Ghoshal S (1998) Social capital, intellectual capital, and the organizational advantage <https://doi.org/10.5465/amr.1998.533225>, URL <https://openalex.org/W2108183214>

Nair RR, Blake P, Grigorenko AN, et al (2008) Fine structure constant defines visual transparency of graphene <https://doi.org/10.1126/science.1156965>, URL <https://openalex.org/W2123510746>

Necula GC (1997) Proof-carrying code <https://doi.org/10.1145/263699.263712>, URL <https://openalex.org/W2034711041>

Neel JV (1999) Diabetes mellitus: a "thrifty" genotype rendered detrimental by "progress"? 1962. URL <https://openalex.org/W1541471661>

Neto AHC, Guinea F, Peres NMR, et al (2009) The electronic properties of graphene <https://doi.org/10.1103/revmodphys.81.109>, URL <https://openalex.org/W2105685140>

Neuwirth A, Wansbrough J (1984) Quranic studies. sources and methods of scriptural interpretation <https://doi.org/10.2307/1570716>, URL <https://openalex.org/W2026511228>

Ngo T, Kashani A, Imbalzano G, et al (2018) Additive manufacturing (3d printing): A review of materials, methods, applications and challenges <https://doi.org/10.1016/j.compositesb.2018.02.012>, URL <https://openalex.org/W2793435880>

Nickerson RS (1985) Understanding understanding. American Journal of Education 93(2):201–239

Nishimura R, Osako T, Nishiyama Y, et al (2013) Evaluation of factors related to late recurrence - later than 10 years after the initial treatment - in primary breast cancer <https://doi.org/10.1159/000353099>, URL <https://openalex.org/W2044702943>

Nitinawarat S, Atia GK, Veeravalli VV (2013) Controlled sensing for multihypothesis testing. IEEE Transactions on automatic control 58(10):2451–2464

- Nixon S, Ruiu P, Cadoni M, et al (2023) Exploiting face recognizability with early exit vision transformers. In: 2023 International Conference of the Biometrics Special Interest Group (BIOSIG), IEEE, pp 1–7
- N'Ncamc S (2010) Hyperbolic rendering for result enhancement. In: SIGBOVIK 2010 Proceedings, URL <https://sigbovik.org/2010/proceedings.pdf>, sIGBOVIK 2010 paper
- Nordberg M (2024) An empirical performance evaluation between python and scratch. In: SIGBOVIK 2024 Proceedings, URL <https://sigbovik.org/2024/proceedings.pdf>, sIGBOVIK 2024 paper (empirical comparison of Python and Scratch performance)
- North DC (1990) Institutions, institutional change and economic performance <https://doi.org/10.1017/cbo9780511808678>, URL <https://openalex.org/W4298413470>
- Novoselov KS, Geim AK, , et al (2004) Electric field effect in atomically thin carbon films <https://doi.org/10.1126/science.1102896>, URL <https://openalex.org/W2058122340>
- Nunomura A, Perry G, Aliev G, et al (2001) Oxidative damage is the earliest event in alzheimer disease <https://doi.org/10.1093/jnen/60.8.759>, URL <https://openalex.org/W1542215809>
- Obama B (2009) Office of the press secretary <https://doi.org/10.1111/j.1741-5705.2009.03698.x>, URL <https://openalex.org/W1995323516>
- Och FJ, Ney H (2003) A systematic comparison of various statistical alignment models <https://doi.org/10.1162/089120103321337421>, URL <https://openalex.org/W2156985047>
- O'Hare WH, Barr K, Benzuly H, et al (1986) proved as published.
- Ohno S (1970) Evolution by gene duplication <https://doi.org/10.1007/978-3-642-86659-3>, URL <https://openalex.org/W2135123683>
- Okoli C (2009) A brief review of studies of wikipedia in peer-reviewed journals. In: 2009 Third International Conference on Digital Society, pp 155–160, <https://doi.org/10.1109/ICDS.2009.28>
- Olesen AV, Kjems E, Reinau KH, et al (2016) Transportation research record URL <https://openalex.org/W2516321972>
- Olshausen BA, Field DJ (1997) Sparse coding with an overcomplete basis set: A strategy employed by v1? [https://doi.org/10.1016/s0042-6989\(97\)00169-7](https://doi.org/10.1016/s0042-6989(97)00169-7), URL <https://openalex.org/W2105464873>
- Olson M (1995) Why the transition from communism is so difficult. Eastern Economic Journal 21(4):437–461. URL <https://www.jstor.org/stable/40325666>

Oppenheim C, Renn SP (1978) Highly cited old papers and the reasons why they continue to be cited. *Journal of the American Society for Information Science* 29(5):225–231. <https://doi.org/https://doi.org/10.1002/asi.4630290504>, URL <https://asistdl.onlinelibrary.wiley.com/doi/abs/10.1002/asi.4630290504> <https://asistdl.onlinelibrary.wiley.com/doi/pdf/10.1002/asi.4630290504>

Oppmann B, Lesley R, Blom B, et al (2000) Novel p19 protein engages il-12p40 to form a cytokine, il-23, with biological activities similar as well as distinct from il-12 [https://doi.org/10.1016/s1074-7613\(00\)00070-4](https://doi.org/10.1016/s1074-7613(00)00070-4), URL <https://openalex.org/W2087905758>

Oquendo F (2016) Formally describing the software architecture of systems-of-systems with sosadl. In: 2016 11th system of systems engineering conference (SoSE), IEEE, pp 1–6

Otto R (2010) The idea of the holy: An inquiry into the non-rational factor in the idea of the divine and its relation to the rational URL <https://openalex.org/W1544115525>

O'Brien D, Williamson OE (1976) Markets and hierarchies: Analysis and antitrust implications. <https://doi.org/10.2307/2230812>, URL <https://openalex.org/W1973308529>

O'Brien RM (2007) A caution regarding rules of thumb for variance inflation factors <https://doi.org/10.1007/s11135-006-9018-6>, URL <https://openalex.org/W2140964565>

P. David Pearson MLKPBMRBSection Editor Barr (1991) Handbook of reading research. <https://doi.org/10.5860/choice.28-5764>, URL <https://openalex.org/W1569737621>

Page MJ, McKenzie JE, Bossuyt PM, et al (2021) The prisma 2020 statement: an updated guideline for reporting systematic reviews <https://doi.org/10.1136/bmj.n71>, URL <https://openalex.org/W3118615836>

Palincsar AS, Brown AL (1984) Reciprocal teaching of comprehension-fostering and comprehension-monitoring activities https://doi.org/10.1207/s1532690xci0102_1, URL <https://openalex.org/W2001564915>

Parasuraman A, Zeithaml VA, Berry LL (1985) A conceptual model of service quality and its implications for future research <https://doi.org/10.2307/1251430>, URL <https://openalex.org/W2026368098>

Parasuraman R, Riley V (1997) Humans and automation: Use, misuse, disuse, abuse <https://doi.org/10.1518/001872097778543886>, URL <https://openalex.org/W2063052894>

- Paris C (2014) The materiality of contract in relation to ict: Lessons from a biography of contract management software. In: 2014 47th Hawaii International Conference on System Sciences, IEEE, pp 1535–1544
- Parker PD, Marsh HW, Ciarrochi J, et al (2013) Juxtaposing math self-efficacy and self-concept as predictors of long-term achievement outcomes <https://doi.org/10.1080/01443410.2013.797339>, URL <https://openalex.org/W2114117041>
- Parry ML, Canziani O, Palutikof J, et al (2007) Climate change 2007: Impacts, adaptation and vulnerability <https://doi.org/10.5281/zenodo.7356334>, URL <https://openalex.org/W2126975094>
- Patterson N, Moorjani P, Luo Y, et al (2012) Ancient admixture in human history <https://doi.org/10.1534/genetics.112.145037>, URL <https://openalex.org/W2166214412>
- Patton MQ (1999) Enhancing the quality and credibility of qualitative analysis. URL <https://openalex.org/W1925613010>
- Pearl J (1988) Probabilistic reasoning in intelligent systems: Networks of plausible inference URL <https://openalex.org/W2159080219>
- Pelli DG (1997) The videotoolbox software for visual psychophysics: transforming numbers into movies <https://doi.org/10.1163/156856897x00366>, URL <https://openalex.org/W2017108196>
- Pendry JB, Holden A, Robbins D, et al (1999) Magnetism from conductors and enhanced nonlinear phenomena <https://doi.org/10.1109/22.798002>, URL <https://openalex.org/W2148020016>
- Peng MW, Luo Y (2000) Managerial ties and firm performance in a transition economy: The nature of a micro-macro link. <https://doi.org/10.2307/1556406>, URL <https://openalex.org/W2135625898>
- Pereira CJ (1999) Environmentally friendly processes. Chemical Engineering Science 54(13-14):1959–1973
- Petersen RC (2004) Mild cognitive impairment as a diagnostic entity <https://doi.org/10.1111/j.1365-2796.2004.01388.x>, URL <https://openalex.org/W2028436804>
- Piaget J (1952) The origins of intelligence in children. <https://doi.org/10.1037/11494-000>, URL <https://openalex.org/W2157904933>
- Picinbono B (2002) On circularity. IEEE Transactions on signal processing 42(12):3473–3482
- Piketty T (2014) Capital in the twenty-first century <https://doi.org/10.4159/9780674369542>, URL <https://openalex.org/W2752384816>

- Plimpton SJ (1995) Fast parallel algorithms for short-range molecular dynamics <https://doi.org/10.1006/jcph.1995.1039>, URL <https://openalex.org/W2019465613>
- Pomerleau D (1995) Ralph: Rapidly adapting lateral position handler. In: Proceedings of the Intelligent Vehicles' 95. Symposium, IEEE, pp 506–511
- Pompe BL, Veltner E, Truong KP (2022) The robot that showed remorse: Repairing trust with a genuine apology. In: 2022 31st IEEE International Conference on Robot and Human Interactive Communication (RO-MAN), pp 260–265, <https://doi.org/10.1109/RO-MAN53752.2022.9900860>
- Pope SB (1985) Pdf methods for turbulent reactive flows [https://doi.org/10.1016/0360-1285\(85\)90002-4](https://doi.org/10.1016/0360-1285(85)90002-4), URL <https://openalex.org/W1994376567>
- Porta RL, López-de-Silanes F, Shleifer A, et al (1997) Legal determinants of external finance <https://doi.org/10.1111/j.1540-6261.1997.tb02727.x>, URL <https://openalex.org/W1969519191>
- Portmore DW (2012) Commonsense consequentialism: wherein morality meets rationality. <https://doi.org/10.5860/choice.50-0214>, URL <https://openalex.org/W1541594693>
- Post DM (2002) Using stable isotopes to estimate trophic position: Models, methods, and assumptions [https://doi.org/10.1890/0012-9658\(2002\)083\[0703:usitet\]2.0.co;2](https://doi.org/10.1890/0012-9658(2002)083[0703:usitet]2.0.co;2), URL <https://openalex.org/W2113023092>
- Postigo-Fuentes AY (2025) Relational humor and identity framing in the “virgin vs. chad” meme format. Behavioral Sciences 15(9). <https://doi.org/10.3390-bs15091251>, URL <https://www.mdpi.com/2076-328X/15/9/1251>
- Press H (1886) Philosophical transactions of the royal society of london. b URL <https://openalex.org/W2764433274>
- Pritchett L (2001) Where has all the education gone? The world bank economic review 15(3):367–391
- Putnam RD (2000) Bowling alone: the collapse and revival of american community <https://doi.org/10.5860/choice.38-2454>, URL <https://openalex.org/W2147264455>
- Pérez-Lombard L, Ortiz J, Pout C (2007) A review on buildings energy consumption information <https://doi.org/10.1016/j.enbuild.2007.03.007>, URL <https://openalex.org/W2163121678>
- Quiggin J (1982) A theory of anticipated utility [https://doi.org/10.1016/0167-2681\(82\)90008-7](https://doi.org/10.1016/0167-2681(82)90008-7), URL <https://openalex.org/W2042223112>
- Quinlan JR (1986) Induction of decision trees <https://doi.org/10.1023/a:1022643204877>, URL <https://openalex.org/W2149706766>

- Quinones E, Parcerisa JM, Gonzalez A (2007) Improving branch prediction and predicated execution in out-of-order processors. In: 2007 IEEE 13th international symposium on high performance computer architecture, IEEE, pp 75–84
- Qureshi MA, Asif M, Feroz F (2021) Context-free grammar of a new programming language for teaching and learning 9(4):160–166. <https://doi.org/10.21015/vtse.v9i4.1016>, URL <https://vfast.org/journals/index.php/VTSE/article/view/1016>
- van Raasveldt M, Gubnerd T, van Holland P, et al (2018) Commiecoin : Seizing the means of crypto-production. In: SIGBOVIK 2018 Proceedings, URL <https://sigbovik.org/2018/proceedings.pdf>, sIGBOVIK 2018 paper
- Rajamannan NM, Evans F, Aikawa E, et al (2011) Calcific aortic valve disease: Not simply a degenerative process <https://doi.org/10.1161/circulationaha.110.006767>, URL <https://openalex.org/W2151796223>
- Rajpurkar P, Zhang J, Lopyrev K, et al (2016) Squad: 100,000+ questions for machine comprehension of text <https://doi.org/10.18653/v1/d16-1264>, URL <https://openalex.org/W2963748441>
- Ramsey FP (1928) A mathematical theory of saving <https://doi.org/10.2307/2224098>, URL <https://openalex.org/W1963883253>
- Rawls J (1991) Justice as fairness: Political not metaphysical https://doi.org/10.1007/978-1-349-21763-2_10, URL <https://openalex.org/W2479920742>
- Redfield R (1956) Peasant society and culture: an anthropological approach to civilization.
- Redmon J, Farhadi A (2018) Yolov3: An incremental improvement <https://doi.org/10.48550/arxiv.1804.02767>, URL <https://openalex.org/W2796347433>
- Redmon J, Farhadi A, Boukhennoufa I, et al (2024) A multi-modal distributed real-time iot system for urban traffic control (invited paper) <https://doi.org/10.4230/oasics.ng-res.2024.2>, URL <https://openalex.org/W4293584584>
- Reed J (2007) A diagrammatic notation for f;. In: SIGBOVIK 2007 Proceedings, URL <https://sigbovik.org/2007/proceedings.pdf>, sIGBOVIK 2007 paper
- Regier DA (1993) The de facto us mental and addictive disorders service system <https://doi.org/10.1001/archpsyc.1993.01820140007001>, URL <https://openalex.org/W2022496892>
- Renault (2026) Vous cherchez une renault zoe? URL <https://www.renault.fr/vehicules-gammes-precedentes/zoe.html>
- Renshaw D (2017) Efficient computation of an optimal portmantout. In: SIGBOVIK 2017 Proceedings, URL <https://sigbovik.org/2017/proceedings.pdf>, sIGBOVIK

2017 paper

- Retnaningsih W, Muttaqin WM, Kurniasih N (2013) Journal of physics: Conference series <https://doi.org/10.1088/issn.1742-6596>, URL <https://openalex.org/W2990714382>
- REYES-CALDERÓN JR (2020) Karl marx, dialéctica material de la historia. Hallazgos 17(33):163–196
- Ribeiro MC, Metzger JP, Martensen AC, et al (2009) The brazilian atlantic forest: How much is left, and how is the remaining forest distributed? implications for conservation <https://doi.org/10.1016/j.biocon.2009.02.021>, URL <https://openalex.org/W2104462056>
- Ribeiro MT, Singh S, Guestrin C (2016) ”why should i trust you?” <https://doi.org/10.1145/2939672.2939778>, URL <https://openalex.org/W2282821441>
- Rich A (1980) Compulsory heterosexuality and lesbian existence <https://doi.org/10.1086/493756>, URL <https://openalex.org/W2010475031>
- Richard H. Thaler CRS (2008) Nudge: improving decisions about health, wealth, and happiness. <https://doi.org/10.5860/choice.46-0977>, URL <https://openalex.org/W1481908410>
- Riggins FJ, Mitra S (1990) Foundations of social theory <https://doi.org/10.5860/choice.27-6637>, URL <https://openalex.org/W2153943092>
- Ringler HG, Muller S (2022) A definitely not cherry-picked rhetorical analysis of programming languages reviews. In: SIGBOVIK 2022 Proceedings, URL <https://sigbovik.org/2022/proceedings.pdf>, sIGBOVIK 2022 paper
- Rips LJ (2002) Reasoning. Stevens' handbook of experimental psychology
- Rivest RL, Shamir A, Adleman LM (1978) A method for obtaining digital signatures and public-key cryptosystems <https://doi.org/10.1145/359340.359342>, URL <https://openalex.org/W4232836212>
- Robert C, Long GV, Brady B, et al (2014) Nivolumab in previously untreated melanoma without β -braf β /i β mutation <https://doi.org/10.1056/nejmoa1412082>, URL <https://openalex.org/W2128035403>
- Roberts RJ, Cheng X (1998) Base flipping. Annual review of biochemistry 67(1):181–198
- Robeson LM (2008) The upper bound revisited <https://doi.org/10.1016/j.memsci.2008.04.030>, URL <https://openalex.org/W2022353023>

Robillard MP, Bodden E, Kawrykow D, et al (2013) Automated api property inference techniques. *IEEE Transactions on Software Engineering* 39(5):613–637. <https://doi.org/10.1109/TSE.2012.63>

Robins JM, Rotnitzky A, Zhao LP (1994) Estimation of regression coefficients when some regressors are not always observed <https://doi.org/10.1080/01621459.1994.10476818>, URL <https://openalex.org/W2039811614>

Roca-Cuberes C, Roig-Mora A, Álvarez Cueva P (2023) “as a rule, i don’t have sex on the first date”: gender and age differences in motivations, perceptions, and experiences on tinder. *Profesional de la información* 32(3):e320308. <https://doi.org/10.3145/epi.2023.may.08>, URL <http://hdl.handle.net/10230/56880>

Rogers CR (1957) The necessary and sufficient conditions of therapeutic personality change. <https://doi.org/10.1037/h0045357>, URL <https://openalex.org/W2041889512>

Romer P (1990) Endogenous technological change <https://doi.org/10.1086/261725>, URL <https://openalex.org/W2162484441>

Rose DM, Berger PL, Luckmann T (1967) The social construction of reality <https://doi.org/10.2307/323448>, URL <https://openalex.org/W2023116690>

Rose JD, Arlinghaus R, Cooke SJ, et al (2014) Can fish really feel pain? *Fish and Fisheries* 15(1):97–133

Rose N (2001) The politics of life itself <https://doi.org/10.1177/02632760122052020>, URL <https://openalex.org/W2165856854>

Rose N, Miller P (2010) Political power beyond the state: problematics of government <https://doi.org/10.1111/j.1468-4446.2009.01247.x>, URL <https://openalex.org/W2020143031>

Rowstron A, Druschel P (2001) Pastry: Scalable, decentralized object location, and routing for large-scale peer-to-peer systems https://doi.org/10.1007/3-540-45518-3_18, URL <https://openalex.org/W2167898414>

Ruddiman WF (2003) The anthropogenic greenhouse era began thousands of years ago <https://doi.org/10.1023/b:clim.0000004577.17928.fa>, URL <https://openalex.org/W2139562946>

Rumelhart DE, McClelland JL, AU (1986) Parallel distributed processing <https://doi.org/10.7551/mitpress/5236.001.0001>, URL <https://openalex.org/W4300402905>

Russakovsky O, Deng J, Su H, et al (2015) Imagenet large scale visual recognition challenge <https://doi.org/10.1007/s11263-015-0816-y>, URL <https://openalex.org/W2117539524>

- Russell B (2014) Logical atomism. In: Contemporary British Philosophy. Routledge, p 357–383
- Russell DL, Lions JL, Mitter SK (1972) Optimal control of systems governed by partial differential equations. <https://doi.org/10.2307/2318095>, URL <https://openalex.org/W2022977680>
- Sackett DL, Rosenberg W, Gray JAM, et al (1996) Evidence based medicine: what it is and what it isn't <https://doi.org/10.1136/bmj.312.7023.71>, URL <https://openalex.org/W2106952837>
- Sacks H, Schegloff EA, Jefferson G (1974) A simplest systematics for the organization of turn-taking for conversation <https://doi.org/10.2307/412243>, URL <https://openalex.org/W2153190547>
- SAGEB (2025) Passagers: Aéroport paris-beauvais. URL <https://www.aeroportparisbeauvais.com/passagers>
- Sala OE, Chapin FS, Iii., et al (2000) Global biodiversity scenarios for the year 2100 <https://doi.org/10.1126/science.287.5459.1770>, URL <https://openalex.org/W2098000995>
- Sandelowski M (1993) Rigor or rigor mortis: The problem of rigor in qualitative research revisited. *Advances in Nursing Science* 16(2):1–8. URL https://journals.lww.com/advancesinnursingscience/abstract/1993/12000/rigor_or_rigor_mortis_the_problem_of_rigor_in.2.aspx, discusses the challenges of establishing rigor in qualitative research
- Sandelowski M, Barroso J (2003) Creating metasummaries of qualitative findings. *Nursing research* 52(4):226–233
- Santori C, Fattal D, Vučković J, et al (2002) Indistinguishable photons from a single-photon device <https://doi.org/10.1038/nature01086>, URL <https://openalex.org/W2024622260>
- Sarkis-Onofre R, Catalá-López F, Aromataris E, et al (2021) How to properly use the prisma statement <https://doi.org/10.1186/s13643-021-01671-z>, URL <https://openalex.org/W3155461783>
- Sasson JM, van den Toorn K, Becking B, et al (1998) Dictionary of deities and demons in the bible <https://doi.org/10.2307/606306>, URL <https://openalex.org/W4240935239>
- Scallan E, Hoekstra RM, Angulo FJ, et al (2010) Foodborne illness acquired in the united states—major pathogens <https://doi.org/10.3201/eid1701.p11101>, URL <https://openalex.org/W2128591134>

- Schaf D (2019) Stolen toilet paper. Renée Crown University Honors Thesis Project, Syracuse University, URL https://surface.syr.edu/honors_capstone/1076/, honors Capstone Project
- Schenker J (2000) Women's reproductive health: monotheistic religious perspectives [https://doi.org/10.1016/s0020-7292\(00\)00225-3](https://doi.org/10.1016/s0020-7292(00)00225-3), URL <https://openalex.org/W2026979473>
- Schlag P (1985) Rules and standards. UCLA Law Review 33:379–430. URL <https://scholar.law.colorado.edu/faculty-articles/1034>
- Schmidhuber J (2014) Deep learning in neural networks: An overview <https://doi.org/10.1016/j.neunet.2014.09.003>, URL <https://openalex.org/W2076063813>
- Schneider PA, Fukuyama F (1996) Trust: The social virtues and the creation of prosperity <https://doi.org/10.2307/1251846>, URL <https://openalex.org/W2118549945>
- Schumacher B, Westmoreland M (1997) Sending classical information via noisy quantum channels <https://doi.org/10.1103/physreva.56.131>, URL <https://openalex.org/W2001619599>
- Schwartz L (1966) Theorie des distributions URL <https://openalex.org/W1490039160>
- Schwartzberg M (2015) Epistemic democracy and its challenges. Annual Review of Political Science 18:187–203. <https://doi.org/https://doi.org/10.1146/annurev-polisci-110113-121908>, URL <https://www.annualreviews.org/content/journals/10.1146/annurev-polisci-110113-121908>, type: Journal Article
- Schwägele F (2005) Traceability from a european perspective 71(1):164–173. <https://doi.org/https://doi.org/10.1016/j.meatsci.2005.03.002>, URL <https://www.sciencedirect.com/science/article/pii/S0309174005000938>
- SCP37 (2023) Membres notable de la SCP-37. URL <https://scp37.com/membres/>
- Segal G, Borgia D, Schoenfeld J (2005) The motivation to become an entrepreneur. International journal of Entrepreneurial Behavior & research 11(1):42–57
- Seglen PO (1997) Why the impact factor of journals should not be used for evaluating research. BMJ 314(7079):497. <https://doi.org/10.1136/bmj.314.7079.497>, URL <https://www.bmjjournals.org/content/314/7079/497.1>, <https://www.bmjjournals.org/content>
- Seising R (2015) When computer science emerged and fuzzy sets appeared: The contributions of lotfi a. zadeh and other pioneers. IEEE Systems, Man, and Cybernetics Magazine 1(3):36–53. <https://doi.org/10.1109/MSMC.2015.2483035>
- Semenza GL (2003) Targeting hif-1 for cancer therapy <https://doi.org/10.1038/nrc1187>, URL <https://openalex.org/W2011810742>

Shaffer G (2007) Why would corporations behave in socially responsible ways? an institutional theory of corporate social responsibility <https://doi.org/10.5465/amr.2007.25275684>, URL <https://openalex.org/W2153784191>

Shah BR, Laupacis A, Hux JE, et al (2005) Propensity score methods gave similar results to traditional regression modeling in observational studies: a systematic review <https://doi.org/10.1016/j.jclinepi.2004.10.016>, URL <https://openalex.org/W2063548620>

Shah S (2021) Another thorough investigation of the degree to which the covid-19 pandemic has enabled subpar-quality papers to make it into sigbovik, by reducing the supply of authors willing to invest the necessary effort to produce high-quality papers. In: SIGBOVIK 2021 Proceedings, URL <https://sigbovik.org/2021/proceedings.pdf>, SIGBOVIK 2021 paper

Shakespeare W (1609) the first quarto. URL <http://archive.org/details/shaksperessonnet30shak>

Shannon P, Markiel A, Ozier O, et al (2003) Cytoscape: A software environment for integrated models of biomolecular interaction networks <https://doi.org/10.1101/gr.1239303>, URL <https://openalex.org/W2159675211>

Shariff A, Norenzayan A (2007) God is watching you <https://doi.org/10.1111/j.1467-9280.2007.01983.x>, URL <https://openalex.org/W2143135888>

Shelby RA, Smith DR, Schultz S (2001) Experimental verification of a negative index of refraction <https://doi.org/10.1126/science.1058847>, URL <https://openalex.org/W1990245077>

Sheldrick GM (2007) A short history of shelxj/i. <https://doi.org/10.1107/s0108767307043930>, URL <https://openalex.org/W2131350133>

Sheldrick GM (2014) Crystal structure refinement with shelxlj/i. <https://doi.org/10.1107/s2053229614024218>, URL <https://openalex.org/W1969360633>

Shende VV, Bullock SS, Markov IL (2005) Synthesis of quantum logic circuits. In: Proceedings of the 2005 Asia and South Pacific Design Automation Conference. Association for Computing Machinery, New York, NY, USA, ASP-DAC '05, p 272–275, <https://doi.org/10.1145/1120725.1120847>, URL <https://doi.org/10.1145/1120725.1120847>

Shinn T (1984) Reactionary technologists: The struggle over the École polytechnique, 1880-1914. *Minerva* 22(3):329–345. URL <https://www.jstor.org/stable/41820573>, publisher: Springer

Shirtcliffe NJ, McHale G, Atherton S, et al (2010) An introduction to superhydrophobicity. *Advances in Colloid and Interface Science* 161(1):124–138. <https://doi.org/10.1016/j.acis.2010.03.001>

//doi.org/10.1016/j.cis.2009.11.001, URL <https://linkinghub.elsevier.com/retrieve/pii/S0001868609001055>

Shoji M, Group LE (2020) Radiation resistant camera system for monitoring deuterium plasma discharges in the large helical device <https://doi.org/10.1585/pfr.15.2402039>, URL <https://openalex.org/W3038568908>

Shoufan A (2023) Exploring students' perceptions of chatgpt: Thematic analysis and follow-up survey. IEEE Access 11:38805–38818. <https://doi.org/10.1109/ACCESS.2023.3268224>

Shrout PE, Fleiss JL (1979) Intraclass correlations: Uses in assessing rater reliability. <https://doi.org/10.1037/0033-2909.86.2.420>, URL <https://openalex.org/W2141403362>

Shulman LS (1986) Those who understand: Knowledge growth in teaching <https://doi.org/10.3102/0013189x015002004>, URL <https://openalex.org/W2140369176>

Sidhu T, Bajpai M, Burnworth J, et al (2002) Bibliography of relay literature, 2000 ieee committee report. IEEE transactions on power delivery 17(1):75–84

Silva JS, Tenreyro S (2006) The log of gravity <https://doi.org/10.1162/rest.88.4.641>, URL <https://openalex.org/W2100130392>

Simmons RJ, VII TM (2012) A modest proposal for the purity of programming. In: SIGBOVIK 2012 Proceedings, URL <https://sigbovik.org/2012/proceedings.pdf>, sIGBOVIK 2012 paper

Simmons RJ, Beckman NE, VII TM (2010) Functional perl: Programming with recursion schemes in python. In: SIGBOVIK 2010 Proceedings, URL <https://sigbovik.org/2010/proceedings.pdf>, sIGBOVIK 2010 paper

Simon P, Gogotsi Y, Dunn B (2014) Where do batteries end and supercapacitors begin? <https://doi.org/10.1126/science.1249625>, URL <https://openalex.org/W2053219565>

Sinai N (2006) Qur'anic self-referentiality as a strategy of self-authorization¹. Self-referentiality in the Qur'ān 11:103

Skarman F (2025) A refined empirically verified lower bound for the number of empty pages allowed in a sigbovik paper. In: SIGBOVIK 2025 Proceedings, URL <https://sigbovik.org/2025/proceedings.pdf>, sIGBOVIK 2025 paper

Smith BA, Soderblom LA, Banfield D, et al (1989) Voyager 2 at neptune: Imaging science results. Science 246(4936):1422–1449. <https://doi.org/10.1126/science.246.4936.1422>, URL <https://www.science.org/doi/abs/10.1126/science.246.4936.1422> <https://www.science.org/doi/pdf/10.1126/science.246.4936.1422>

- Smith M, Hui Y (1997) A data extrapolation algorithm using a complex domain neural network. *IEEE Transactions on Circuits and Systems II: Analog and Digital Signal Processing* 44(2):143–147. <https://doi.org/10.1109/82.554457>
- Solomon SL, Qin D, Manning M, et al (2007) Climate change 2007: the physical science basis URL <https://openalex.org/W2939474406>
- Solow RM (1956) A contribution to the theory of economic growth <https://doi.org/10.2307/1884513>, URL <https://openalex.org/W2070631858>
- Spalart PR (2008) Detached-eddy simulation <https://doi.org/10.1146/annurev.fluid.010908.165130>, URL <https://openalex.org/W1966763784>
- SPINHOVEN P, Ormel J, Sloekers PP, et al (1997) A validation study of the hospital anxiety and depression scale (hads) in different groups of dutch subjects <https://doi.org/10.1017/s0033291796004382>, URL <https://openalex.org/W2138123424>
- Spitzer RL, Kroenke K, Williams JBW, et al (2006) A brief measure for assessing generalized anxiety disorder <https://doi.org/10.1001/archinte.166.10.1092>, URL <https://openalex.org/W2043705607>
- squaresLab, squaresLab SpouseMan M (2018) Cobold: Gobblin' up cobol bugs for fun and profit. In: SIGBOVIK 2018 Proceedings, URL <https://sigbovik.org/2018/proceedings.pdf>, sIGBOVIK 2018 paper
- Srivastava N, Hinton GE, Krizhevsky A, et al (2014) Dropout: a simple way to prevent neural networks from overfitting URL <https://openalex.org/W2095705004>
- Stalnaker R (1978) Assertion https://doi.org/10.1163/9789004368873_013, URL <https://openalex.org/W4238457602>
- Stamatakis A (2014) Raxml version 8: a tool for phylogenetic analysis and post-analysis of large phylogenies <https://doi.org/10.1093/bioinformatics/btu033>, URL <https://openalex.org/W2141052558>
- Stephan DW (1989) Early-late heterobimetallics. *Coordination chemistry reviews* 95(1):41–107
- Stephens PJ, Devlin FJ, Chabalowski CF, et al (1994) Ab initio calculation of vibrational absorption and circular dichroism spectra using density functional force fields <https://doi.org/10.1021/j100096a001>, URL <https://openalex.org/W2148284063>
- Stern F (1970) HISTORICAL MATERIALISM: Marx and engels; jaurès. In: Stern F (ed) *The Varieties of History: From Voltaire to the Present*. Macmillan Education UK, p 145–169, https://doi.org/10.1007/978-1-349-15406-7_10, URL https://doi.org/10.1007/978-1-349-15406-7_10

- Stern PC (2000) New environmental theories: Toward a coherent theory of environmentally significant behavior <https://doi.org/10.1111/0022-4537.00175>, URL <https://openalex.org/W1983150389>
- Stevens LP (2001) "south park" and society: Instructional and curricular implications of popular culture in the classroom. *Journal of Adolescent & Adult Literacy* 44(6):548–555. URL <https://www.jstor.org/stable/40013566>
- Stone T, Stoddart J (2024) The ballmer peak: An empirical search. In: SIG-BOVIK 2024 Proceedings, URL <https://arxiv.org/abs/2404.10002>, also available as arXiv:2404.10002
- Storn R, Price KV (1997) Differential evolution – a simple and efficient heuristic for global optimization over continuous spaces <https://doi.org/10.1023/a:1008202821328>, URL <https://openalex.org/W1595159159>
- Stranks SD, Eperon GE, Grancini G, et al (2013) Electron-hole diffusion lengths exceeding 1 micrometer in an organometal trihalide perovskite absorber <https://doi.org/10.1126/science.1243982>, URL <https://openalex.org/W2073726416>
- Strauss AL, Corbin J (1998) Basics of qualitative research : techniques and procedures for developing grounded theory URL <https://openalex.org/W1658908529>
- Strukov DB, Snider GS, Stewart DR, et al (2008) The missing memristor found <https://doi.org/10.1038/nature06932>, URL <https://openalex.org/W2112181056>
- Subramanian A, Tamayo P, Mootha VK, et al (2005) Gene set enrichment analysis: A knowledge-based approach for interpreting genome-wide expression profiles <https://doi.org/10.1073/pnas.0506580102>, URL <https://openalex.org/W2130410032>
- Such FP, Sah S, Dominguez MA, et al (2017) Robust spatial filtering with graph convolutional neural networks. *IEEE Journal of Selected Topics in Signal Processing* 11(6):884–896
- Suchman MC (1995) Managing legitimacy: Strategic and institutional approaches <https://doi.org/10.5465/amr.1995.9508080331>, URL <https://openalex.org/W2162412465>
- Sun TL, Kurokawa T, Kuroda S, et al (2013) Physical hydrogels composed of polyampholytes demonstrate high toughness and viscoelasticity <https://doi.org/10.1038/nmat3713>, URL <https://openalex.org/W2045931865>
- Sung H, Ferlay J, Siegel RL, et al (2021) Global cancer statistics 2020: Globocan estimates of incidence and mortality worldwide for 36 cancers in 185 countries <https://doi.org/10.3322/caac.21660>, URL <https://openalex.org/W3128646645>

Szabolcsi A (1994) The noun phrase. In: Kiefer F, Kiss KÉ (eds) The Syntactic Structure of Hungarian, Syntax and Semantics, vol 27. Academic Press, San Diego, CA, p 179–274, https://doi.org/10.1163/9789004373174_004, URL https://doi.org/10.1163/9789004373174_004, consulté le 24 février 2026

Szklarczyk D, Gable AL, Lyon D, et al (2018) String v11: protein–protein association networks with increased coverage, supporting functional discovery in genome-wide experimental datasets <https://doi.org/10.1093/nar/gky1131>, URL <https://openalex.org/W2900569176>

Taleb NN (2007) The black swan: the impact of the highly improbable <https://doi.org/10.5860/choice.45-1430>, URL <https://openalex.org/W1480526195>

Talele TT (2016) The “cyclopropyl fragment” is a versatile player that frequently appears in preclinical/clinical drug molecules <https://doi.org/10.1021/acs.jmedchem.6b00472>, URL <https://openalex.org/W2422726141>

Tangherlini TR, Leonard P (2013) Trawling in the sea of the great unread: Sub-corpus topic modeling and humanities research <https://doi.org/10.1016/j.poetic.2013.08.002>, URL <https://openalex.org/W2071198821>

Tarascon JM, Armand M (2001) Issues and challenges facing rechargeable lithium batteries <https://doi.org/10.1038/35104644>, URL <https://openalex.org/W1949231392>

Tarasov A, Vilella AJ, Cuppen E, et al (2015) Sambamba: fast processing of ngs alignment formats <https://doi.org/10.1093/bioinformatics/btv098>, URL <https://openalex.org/W2128505445>

Team RC (2000) R: A language and environment for statistical computing <https://doi.org/10.32614/r.manuals>, URL <https://openalex.org/W2582743722>

This P, Lacombe T, Thomas MR (2006) Historical origins and genetic diversity of wine grapes. Trends in Genetics 22(9):511–519. <https://doi.org/10.1016/j.tig.2006.07.008>, URL <https://doi.org/10.1016/j.tig.2006.07.008>, review article

Thomas DE, Enfrein A, Scofield RH (2024) The first use of “lupus” as a disease. Lupus <https://doi.org/10.1177/09612033241306790>, URL <https://journals.sagepub.com/doi/abs/10.1177/09612033241306790>

Thompson J, Higgins DG, Gibson TJ (1994) Clustal w: improving the sensitivity of progressive multiple sequence alignment through sequence weighting, position-specific gap penalties and weight matrix choice <https://doi.org/10.1093/nar/22.22.4673>, URL <https://openalex.org/W2106882534>

Thompson RC, Olsen YS, Mitchell RP, et al (2004) Lost at sea: Where is all the plastic? <https://doi.org/10.1126/science.1094559>, URL <https://openalex.org/W2116961566>

- Thomson JA, Itskovitz-Eldor J, Shapiro SS, et al (1998) Embryonic stem cell lines derived from human blastocysts <https://doi.org/10.1126/science.282.5391.1145>, URL <https://openalex.org/W2086943348>
- Thornberry NA, Lazebnik Y (1998) Caspases: Enemies within <https://doi.org/10.1126/science.281.1312>, URL <https://openalex.org/W2061497413>
- Tibshirani R (1996) Regression shrinkage and selection via the lasso <https://doi.org/10.1111/j.2517-6161.1996.tb02080.x>, URL <https://openalex.org/W2135046866>
- Tobruos S (2011) Feasibility analysis of theorem prover, extracted using coq's code at the case, the triangle equalities. In: SIGBOVIK 2011 Proceedings, URL <https://sigbovik.org/2011/proceedings.pdf>, sIGBOVIK 2011 paper
- Tomasi J, Mennucci B, Cammi R (2005) Quantum mechanical continuum solvation models <https://doi.org/10.1021/cr9904009>, URL <https://openalex.org/W1997151511>
- Tomkeieff S (1945) Linear intercepts, areas and volumes. Nature 155(3923):24–24
- Tonkin-Hill G, MacAlasdair N, Ruis C, et al (2020) Producing polished prokaryotic pangenomes with the panaroo pipeline <https://doi.org/10.1186/s13059-020-02090-4>, URL <https://openalex.org/W3045244624>
- Trapnell C, Williams BA, Pertea G, et al (2010) Transcript assembly and quantification by rna-seq reveals unannotated transcripts and isoform switching during cell differentiation <https://doi.org/10.1038/nbt.1621>, URL <https://openalex.org/W2141458291>
- Trichopoulou A, Costacou T, Bamia C, et al (2003) Adherence to a mediterranean diet and survival in a greek population <https://doi.org/10.1056/nejmoa025039>, URL <https://openalex.org/W2152436391>
- Tso FP, Hamilton G, Weber R, et al (2013) Longer is better: Exploiting path diversity in data center networks. In: 2013 IEEE 33rd International Conference on Distributed Computing Systems, IEEE, pp 430–439
- Tsuji K, Bandyopadhyay A, Harfe BD, et al (2006) Bmp2 activity, although dispensable for bone formation, is required for the initiation of fracture healing <https://doi.org/10.1038/ng1916>, URL <https://openalex.org/W1993817188>
- Turnbaugh PJ, Ley RE, Mahowald MA, et al (2006) An obesity-associated gut microbiome with increased capacity for energy harvest <https://doi.org/10.1038/nature05414>, URL <https://openalex.org/W2167062509>
- Tversky A, Kahneman D (1973) Availability: A heuristic for judging frequency and probability [https://doi.org/10.1016/0010-0285\(73\)90033-9](https://doi.org/10.1016/0010-0285(73)90033-9), URL <https://openalex.org/W2167062509>

org/W2035782089

Tylor EB (1974) Primitive culture: Researches into the development of mythology, philosophy, religion, art, and custom URL <https://openalex.org/W1498862882>

Uchida S, Egashira Y, Sato K (2015) Exploring the world of fonts for discovering the most standard fonts and the missing fonts. In: 2015 13th International Conference on Document Analysis and Recognition (ICDAR), IEEE, pp 441–445

UN (2018) Transforming our world: The 2030 agenda for sustainable development <https://doi.org/10.1891/9780826190123.ap02>, URL <https://openalex.org/W2412247133>

Vaden RJ, Hutcheson NL, McCollum LA, et al (2012) Older adults, unlike younger adults, do not modulate alpha power to suppress irrelevant information. NeuroImage 63(3):1127–1133. <https://doi.org/10.1016/j.neuroimage.2012.07.050>, URL <https://www.sciencedirect.com/science/article/pii/S105381191200780X>

Vargo SL, Lusch RF (2003) Evolving to a new dominant logic for marketing <https://doi.org/10.1509/jmkg.68.1.1.24036>, URL <https://openalex.org/W2135526934>

Vargo SL, Lusch RF (2007) Service-dominant logic: continuing the evolution <https://doi.org/10.1007/s11747-007-0069-6>, URL <https://openalex.org/W2126840412>

Venugopalan S, Rohrbach M, Donahue J, et al (2015) Sequence to sequence-video to text. In: Proceedings of the IEEE international conference on computer vision, pp 4534–4542

Verlage M, Munch J (1997) Formalizing software engineering standards. In: Proceedings of IEEE International Symposium on Software Engineering Standards, pp 196–206, <https://doi.org/10.1109/SESS.1997.595971>

Vicente AP (2007) Guerra Peninsular: 1801-1814, 1st edn. Guerras e campanhas militares da história de Portugal, QuidNovi

Vickrey W (1961) Counterspeculation, auctions, and competitive sealed tenders <https://doi.org/10.1111/j.1540-6261.1961.tb02789.x>, URL <https://openalex.org/W2015007620>

VII TM (2008) A non-non-destructive strategy for proving $p = np$. In: SIGBOVIK 2008 Proceedings, URL <https://sigbovik.org/2008/proceedings.pdf>, SIGBOVIK 2008 paper (presented on 1 April 2008)

Violle C, Navas M, Vile D, et al (2007) Let the concept of trait be functional! <https://doi.org/10.1111/j.0030-1299.2007.15559.x>, URL <https://openalex.org/W2142097792>

- Viterbi AJ (1967) Error bounds for convolutional codes and an asymptotically optimum decoding algorithm <https://doi.org/10.1109/tit.1967.1054010>, URL <https://openalex.org/W1991133427>
- Vosoughi S, Roy D, Aral S (2018) The spread of true and false news online <https://doi.org/10.1126/science.aap9559>, URL <https://openalex.org/W2790166049>
- de Vries L, Gensler S, Leeflang PSH (2012) Popularity of brand posts on brand fan pages: An investigation of the effects of social media marketing <https://doi.org/10.1016/j.intmar.2012.01.003>, URL <https://openalex.org/W2063139645>
- Vrkić D (2014) Are they a perfect match? analysis of usage of author suggested keywords, ieee terms and social tags. In: 2014 37th International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), IEEE, pp 732–737
- Vroom VH (1964) Work and motivation URL <https://openalex.org/W1518638857>
- Vygotsky LS (1978) Mind in society: The development of higher psychological processes URL <https://openalex.org/W2135943618>
- Vétizou M, Pitt JM, Daillère R, et al (2015) Anticancer immunotherapy by ctla-4 blockade relies on the gut microbiota <https://doi.org/10.1126/science.aad1329>, URL <https://openalex.org/W2165456770>
- Wallace GK (1991) The jpeg still picture compression standard <https://doi.org/10.1145/103085.103089>, URL <https://openalex.org/W2040903332>
- Waltsburger H (2024) Minmaxing the energy efficiency of biological computing: A study on the energy efficiency of ph.d. students for neural network inference and other computing shenanigans. In: SIGBOVIK 2024 Proceedings, URL <https://sigbovik.org/2024/proceedings.pdf>, sIGBOVIK 2024 paper
- Wang C, Horby P, Hayden FG, et al (2020) A novel coronavirus outbreak of global health concern [https://doi.org/10.1016/s0140-6736\(20\)30185-9](https://doi.org/10.1016/s0140-6736(20)30185-9), URL <https://openalex.org/W3001465255>
- Wang C, Zhang Z, Xu X, et al (2025) Technically feasible robust complementary sot-mram design for improving the area and energy efficiency. IEEE Transactions on Circuits and Systems I: Regular Papers 72(5):2327–2340. <https://doi.org/10.1109/TCSI.2024.3519745>
- Wang J, Sánchez-Roselló M, Aceña JL, et al (2013) Fluorine in pharmaceutical industry: Fluorine-containing drugs introduced to the market in the last decade (2001–2011) <https://doi.org/10.1021/cr4002879>, URL <https://openalex.org/W2333129245>

- Wang XZ, Dong CR (2009) Improving generalization of fuzzy if–then rules by maximizing fuzzy entropy. *IEEE Transactions on Fuzzy Systems* 17(3):556–567. <https://doi.org/10.1109/TFUZZ.2008.924342>
- Wang Z, Bovik AC, Sheikh HR, et al (2004) Image quality assessment: from error visibility to structural similarity <https://doi.org/10.1109/tip.2003.819861>, URL <https://openalex.org/W2133665775>
- Watts DJ, Strogatz SH (1998) Collective dynamics of ‘small-world’ networks <https://doi.org/10.1038/30918>, URL <https://openalex.org/W2112090702>
- Weaver IC, Cervoni N, Champagne FA, et al (2004) Epigenetic programming by maternal behavior <https://doi.org/10.1038/nn1276>, URL <https://openalex.org/W2170760271>
- Wentker H (2007) Außenpolitik in engen Grenzen: Die DDR im internationalen System 1949–1989. Veröffentlichungen zur SBZ-/DDR-Forschung im Institut für Zeitgeschichte. Walter de Gruyter, google-Books-ID: ZxznBQAAQBAJ
- Wentzel KR, Wigfield A (1998) Academic and social motivational influences on students’ academic performance 10(2):155–175. <https://doi.org/10.1023/A:1022137619834>, URL <https://doi.org/10.1023/A:1022137619834>
- Wernerfelt B (1984) A resource-based view of the firm <https://doi.org/10.1002/smj.4250050207>, URL <https://openalex.org/W2140956556>
- Westrip SP (2010) publcif: software for editing, validating and formatting crystallographic information files <https://doi.org/10.1107/s0021889810022120>, URL <https://openalex.org/W2031158103>
- Wheeler D (2003) Database resources of the national center for biotechnology information: update <https://doi.org/10.1093/nar/gkh073>, URL <https://openalex.org/W2096525273>
- Whetten DA (1989) What constitutes a theoretical contribution? <https://doi.org/10.5465/amr.1989.4308371>, URL <https://openalex.org/W2044744663>
- White GC, Burnham KP (1999) Program mark: survival estimation from populations of marked animals <https://doi.org/10.1080/00063659909477239>, URL <https://openalex.org/W2133371793>
- White TJ, Bruns TD, Lee S, et al (1990) Amplification and direct sequencing of fungal ribosomal rna genes for phylogenetics <https://doi.org/10.1016/b978-0-12-372180-8.50042-1>, URL <https://openalex.org/W2120644786>
- Whittaker S, Sidner CL (1996) Email overload <https://doi.org/10.1145/238386.238530>, URL <https://openalex.org/W2137891816>

- WHO (2000) Obesity: preventing and managing the global epidemic. report of a who consultation. URL <https://openalex.org/W4302435679>
- Wikipedia (2026) Baja california. URL https://en.wikipedia.org/w/index.php?title=Baja_California&oldid=1333017257, page Version ID: 1333017257
- Wilbur HM, Collins JP (1973) Ecological aspects of amphibian metamorphosis <https://doi.org/10.1126/science.182.4119.1305>, URL <https://openalex.org/W2009772373>
- Wild CP, Gong YY (2009) Mycotoxins and human disease: a largely ignored global health issue <https://doi.org/10.1093/carcin/bgp264>, URL <https://openalex.org/W2112241819>
- Williams B (2002) Truth and truthfulness: An essay in genealogy <https://doi.org/10.1515/9781400825141>, URL <https://openalex.org/W1533385474>
- Williamson T (1996) Knowing and asserting <https://doi.org/10.2307/2998423>, URL <https://openalex.org/W2330661897>
- Witmer BG, Singer MJ (1998) Measuring presence in virtual environments: A presence questionnaire <https://doi.org/10.1162/105474698565686>, URL <https://openalex.org/W2136757566>
- WMA (2013) World medical association declaration of helsinki <https://doi.org/10.1001/jama.2013.281053>, URL <https://openalex.org/W4292528167>
- Wolchok JD, Chiarioti-Silene V, González R, et al (2017) Overall survival with combined nivolumab and ipilimumab in advanced melanoma <https://doi.org/10.1056/nejmoa1709684>, URL <https://openalex.org/W2753432434>
- Wolpert DH (1992) Stacked generalization [https://doi.org/10.1016/s0893-6080\(05\)80023-1](https://doi.org/10.1016/s0893-6080(05)80023-1), URL <https://openalex.org/W28412257>
- Wong JEL, Leo YS, Tan CC (2020) Covid-19 in singapore—current experience: Critical global issues that require attention and action. JAMA 323(13):1243–1244. <https://doi.org/10.1001/jama.2020.2467>, URL <https://doi.org/10.1001/jama.2020.2467>, https://jamanetwork.com/journals/jama/articlepdf/2761890/jama_wong_2020_p200026.pdf
- Wright B, Linacre JM (1989) Observations are always ordinal; measurements, however, must be interval. URL <https://openalex.org/W8126516>
- Wright DCS (2008) Bitcoin: A peer-to-peer electronic cash system <https://doi.org/10.2139/ssrn.3440802>, URL <https://openalex.org/W4248175462>
- Wu B (2021) If it type-checks, it works: Foolproof types as specifications. In: SIGBOVIK Proceedings, URL <https://sigbovik.org/2021/proceedings.pdf>, sIGBOVIK paper

- Wu Z, McGoogan JM (2020) Characteristics of and important lessons from the coronavirus disease 2019 (covid-19) outbreak in china <https://doi.org/10.1001/jama.2020.2648>, URL <https://openalex.org/W3008028633>
- Xia PJ (2014) Dollarcoin: A cryptocurrency with proof-of-dollar. In: SIGBOVIK 2014 Proceedings, URL <https://sigbovik.org/2014/proceedings.pdf>, SIGBOVIK 2014 paper
- Xiao Y, Pan Y (2024) Saving the legacy of hero ibash: Evaluating four language models for aminoacian. In: SIGBOVIK 2024 Proceedings, URL <https://arxiv.org/abs/2402.18121>, preprint available as arXiv:2402.18121
- Xiu Z, Zhang Q, Puppala HL, et al (2012) Negligible particle-specific antibacterial activity of silver nanoparticles <https://doi.org/10.1021/nl301934w>, URL <https://openalex.org/W1981224435>
- Yan H, Chen Z, Zheng Y, et al (2009) A high-mobility electron-transporting polymer for printed transistors <https://doi.org/10.1038/nature07727>, URL <https://openalex.org/W2005306164>
- Yanagisawa M, Kurihara H, Kimura S, et al (1988) A novel potent vasoconstrictor peptide produced by vascular endothelial cells <https://doi.org/10.1038/332411a0>, URL <https://openalex.org/W2162804111>
- Yang Y, Teng F, Liu P, et al (2025) Haven: Hallucination-mitigated llm for verilog code generation aligned with hdl engineers. In: 2025 Design, Automation Test in Europe Conference (DATE), pp 1–7, <https://doi.org/10.23919/DATE64628.2025.10993072>
- Yawised K, Apasrawirote D, Boonparn C (2022) From traditional business shifted towards transformation: The emerging business opportunities and challenges in ‘metaverse’era. Incbaa 2022 pp 162–175
- Yee K (1966) Numerical solution of initial boundary value problems involving maxwell’s equations in isotropic media <https://doi.org/10.1109/tap.1966.1138693>, URL <https://openalex.org/W2142063750>
- Yeh FL, Wang Y, Tom I, et al (2016) Trem2 binds to apolipoproteins, including apoe and clu/apoj, and thereby facilitates uptake of amyloid-beta by microglia <https://doi.org/10.1016/j.neuron.2016.06.015>, URL <https://openalex.org/W2482717739>
- Yin RK (1984) Case study research: Design and methods URL <https://openalex.org/W1527311855>
- Young HP (1993) The evolution of conventions <https://doi.org/10.2307/2951778>, URL <https://openalex.org/W2118994458>

- Yousif E, Haddad R (2013) Photodegradation and photostabilization of polymers, especially polystyrene: review <https://doi.org/10.1186/2193-1801-2-398>, URL <https://openalex.org/W2122404351>
- Yu G, Wang LG, Han Y, et al (2012) clusterprofiler: an r package for comparing biological themes among gene clusters <https://doi.org/10.1089/omi.2011.0118>, URL <https://openalex.org/W2035618305>
- Yushkevich PA, Piven J, Hazlett HC, et al (2006) User-guided 3d active contour segmentation of anatomical structures: Significantly improved efficiency and reliability <https://doi.org/10.1016/j.neuroimage.2006.01.015>, URL <https://openalex.org/W2127890285>
- Yuvaraj N, Venkatraj D, Yogesh P (2011) Notice of violation of ieee publication principles: Piracy curbing thumb drives. In: 2011 International Conference on Research and Innovation in Information Systems, pp 1–3, <https://doi.org/10.1109/ICRIIS.2011.6125706>
- Zanetti-Domingues LC, Tynan CJ, Rolfe DJ, et al (2013) Hydrophobic fluorescent probes introduce artifacts into single molecule tracking experiments due to non-specific binding. PLOS ONE 8(9):e74200. <https://doi.org/10.1371/journal.pone.0074200>, URL <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0074200>, publisher: Public Library of Science
- Zebrowitz LA, Montepare JM (2005) Appearance does matter. Science 308(5728):1565–1566. <https://doi.org/10.1126/science.1114170>, URL <https://www.science.org/doi/abs/10.1126/science.1114170>, <https://www.science.org/doi/pdf/10.1126/science.1114170>
- Zhang Y, Tang T, Çağlar Girit, et al (2009) Direct observation of a widely tunable bandgap in bilayer graphene <https://doi.org/10.1038/nature08105>, URL <https://openalex.org/W1989506279>
- Zheng Z, Peng F, Xu B, et al (2020) Risk factors of critical amp; mortal covid-19 cases: A systematic literature review and meta-analysis <https://doi.org/10.1016/j.jinf.2020.04.021>, URL <https://openalex.org/W3020646040>
- Zhou D, Bousquet O, Lal TN, et al (2003) Learning with local and global consistency URL <https://openalex.org/W2154455818>
- Zhou P, Yang X, Wang XG, et al (2020) A pneumonia outbreak associated with a new coronavirus of probable bat origin <https://doi.org/10.1038/s41586-020-2012-7>, URL <https://openalex.org/W3004280078>
- Zhou Z, Wu J, Tang W (2002) Ensembling neural networks: Many could be better than all [https://doi.org/10.1016/s0004-3702\(02\)00190-x](https://doi.org/10.1016/s0004-3702(02)00190-x), URL <https://openalex.org/W2100128988>

Zhu G, Li L, Mei Y, et al (2022) Design and analysis of a self-circulated oil cooling system enclosed in hollow shafts for axial-flux pmsms. *IEEE Transactions on Vehicular Technology* 71(5):4879–4888

Zienkiewicz OC (1989) The finite element method URL <https://openalex.org/W2109911863>

Zou D, Shi YQ (2005) Formatted text document data hiding robust to printing, copying and scanning. In: 2005 IEEE International Symposium on Circuits and Systems (ISCAS), IEEE, pp 4971–4974

de Zoysa DA, Appadurai A (1998) Modernity at large: Cultural dimensions of globalization. <https://doi.org/10.2307/2547675>, URL <https://openalex.org/W2004038836>

Zucker LG (1977) The role of institutionalization in cultural persistence <https://doi.org/10.2307/2094862>, URL <https://openalex.org/W2018944729>

Çalik H, Wauters T, Vanden Berghe G (2024) The exam location problem: Mathematical formulations and variants. *Computers & Operations Research* 161:106438. <https://doi.org/10.1016/j.cor.2023.106438>, URL <https://www.sciencedirect.com/science/article/pii/S0305054823003027>