Communities ID Cards

This document gather the "ID Cards" of the CC communities found within your database.

The CC network was built by keeping a link between articles sharing at least 5 references. The communities characterized here correspond to the ones found in the level 0 (in the sense of the Louvain algo) which gathers more than 0 articles.

These ID cards displays the most frequent keywords, subject categories, journals of publication, institution, countries, authors, references and reference journals of the articles of each community. The significance of an item $\sigma = \sqrt{N}(f-p)/\sqrt{p(1-p)}$ [where N is the number of articles within the community and f and f are the proportion of articles respectively within the community and within the database displaying that item] is also given (for example $\sigma > 5$ is really highly significant). The tf-idf value which can be calculated by tf - idf = f * log(frac1p) is also given.

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Table 1: The community 0 - "PRODUCT DEVELOPMENT" contains N=1 articles. Its average internal link weight is $<\omega_{in}>\simeq 1/-9999$

Keyword	f(%)	tf-idf
PRODUCT DEVELOPMENT	36.36	1.28
COMPETITIVE CAPABILITIES	13.64	0.74
DISRUPTION RISK MITIGATION AND		0
RESPONSE	9.09	0.64
ROLE CHANGE	9.09	0.62
DESIGN ENGINEERS	9.09	0.62
PLATFORM STRATEGY	9.09	0.61
SUPPLY MANAGEMENT PRACTICES	9.09	0.61
SOCIAL NETWORK THEORY	9.09	0.61
PRODUCT-PROCESS-SUPPLY CHAIN		
DESIGN	9.09	0.60
MANUFACTURING STRATEGY		
PROCESS	9.09	0.59
ORGANIZATIONAL KNOWLEDGE	9.09	0.59
AGILITY	9.09	0.58
MEASUREMENT/METHODOLOGY	9.09	0.56
MARKETING/MANUFACTURING		
INTERFACE	9.09	0.51
TEAMS	9.09	0.49
ENVIRONMENT	9.09	0.47
RESOURCE-BASED VIEW	9.09	0.44
SUPPLY CHAIN INTEGRATION	9.09	0.39
FLEXIBILITY	9.09	0.38
EMPIRICAL RESEARCH	13.64	0.34
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Management	95.45	2.94
Engineering, Manufacturing	4.55	-2.95
	-/0/:	
Journal	f(%)	σ
J OPER MANAG	95.45	4.02
PROD OPER MANAG	4.55	-2.95

Institution			
UNIV TOLEDO 22.73 85.40 FLORIDA ATLANTIC UNIV 18.18 100.59 UNIV MINNESOTA 9.09 13.73 MICHIGAN STATE UNIV 9.09 12.99 CARLSON SCH MANAGEMENT 9.09 17.50 COLL BUSINESS 9.09 12.05 DEPT MANAGEMENT & MKT 9.09 34.12 OHIO STATE UNIV 9.09 17.68 UNIV WISCONSIN 9.09 28.98 SCH MANAGEMENT 9.09 11.18 FISHER COLL BUSINESS 9.09 18.69 DEPT MANAGEMENT 9.09 10.01 DEPT IND ENGN & MANAGEMENT 4.55 12.24 TEXAS A&W UNIV 4.55 11.56 CHINESE UNIV HONG KONG 4.55 11.78 LOUISIANA TECH UNIV 4.55 61.60 LAMAR UNIV 4.55 30.78 U arab emirates 4.55 35.5 Italy 4.55 30.78 U arab emirates 4.55 3.72 Vonderembse MA 27.27 1	Institution	f(%)	σ
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COLL BUSINESS 9.09 12.05 DEPT MANAGEMENT & MKT 9.09 34.12 OHIO STATE UNIV 9.09 17.68 UNIV WISCONSIN 9.09 28.98 SCH MANAGEMENT 9.09 11.18 FISHER COLL BUSINESS 9.09 18.69 DEPT MANAGEMENT 9.09 10.01 DEPT IND ENGN & MANAGEMENT 4.55 25.12 UNIV MODENA & REGGIO EMILIA 4.55 43.55 SHATIN 4.55 11.56 CHINESE UNIV HONG KONG 4.55 11.78 LOUISIANA TECH UNIV 4.55 61.60 LAMAR UNIV 4.55 61.60 Country f(%) σ Usa 72.73 26.40 Peoples r china 9.09 11.33 Brazil 4.55 30.78 U arab emirates 4.55 17.03 Finland 4.55 17.03 Finland 4.55 17.03 Finland 4.55 23.25 Author Author Author F	MICHIGAN STATE UNIV	9.09	12.99
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Nahm AY 13.64 12.67 Braunscheidel MJ 9.09 14.20 Lai KH 9.09 6.61 Hong P 9.09 12.63 Roth AV 9.09 1.96 Cheng TCE 9.09 4.59	Koufteros XA	22.73	17.14
Braunscheidel MJ 9.09 14.20 Lai KH 9.09 6.61 Hong P 9.09 12.63 Roth AV 9.09 1.96 Cheng TCE 9.09 4.59	Doll WJ	18.18	17.68
Lai KH 9.09 6.61 Hong P 9.09 12.63 Roth AV 9.09 1.96 Cheng TCE 9.09 4.59	Nahm AY	13.64	12.67
Hong P 9.09 12.63 Roth AV 9.09 1.96 Cheng TCE 9.09 4.59	Braunscheidel MJ	9.09	14.20
Roth AV 9.09 1.96 Cheng TCE 9.09 4.59	Lai KH	9.09	6.61
Cheng TCE 9.09 4.59	Hong P	9.09	12.63
8		9.09	1.96
Paiva EL 9.09 11.04	Cheng TCE	9.09	4.59
	Paiva EL	9.09	11.04

Reference	f(%)	σ
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Management (15), 0	22.73	72.88
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Clark KB, 1989, MANAGE SCI (35), 1247	22.73	58.03
RefJournal	f(%)	σ
J OPER MANAG	77.27	39.00
DECISION SCI	68.18	39.24
HARVARD BUS REV	63.64	33.25
ACAD MANAGE REV	63.64	38.42
J MARKETING RES	63.64	41.98
MANAGE SCI	59.09	21.59
Journal of Operations Management	54.55	41.20
ADMIN SCI QUART	54.55	39.26
ACAD MANAGE J	54.55	34.93
STRATEGIC MANAGE J	54.55	33.43
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