

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 10 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 p 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).

Table 1: The community 0 - “SUPPLY CHAIN MANAGEMENT” contains $N = 2$ articles. Its average internal link weight is $\langle \omega_{in} \rangle \simeq 1/1$

Keyword	f(%)	σ
SUPPLY CHAIN MANAGEMENT	22.92	3.56
EMPIRICAL RESEARCH	12.50	1.45
RISK	8.33	14.09
SUPPLY CHAIN DISRUPTIONS	6.25	15.64
SUPPLY RISK	5.21	8.77
LITERATURE REVIEW	5.21	3.31
RESEARCH AGENDA	5.21	5.51
RISK MANAGEMENT	5.21	6.62
SUPPLY CHAIN INTEGRATION	5.21	3.21
STOCK PRICE PERFORMANCE	5.21	10.75
DISRUPTIONS	5.21	12.24
OPERATIONS STRATEGY	5.21	-0.37
UNCERTAINTY	4.17	2.63
OPERATIONS MANAGEMENT	4.17	1.08
HEDGING	4.17	12.58
SUPPLY CHAIN	4.17	1.18
SUPPLY CHAIN RISK MANAGEMENT	4.17	9.17
QUALITY MANAGEMENT	3.12	-0.63
INFORMATION TECHNOLOGY		
ADOPTION	3.12	8.20
SECOND-TIER SUPPLIERS	3.12	6.99

Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Management	57.14	-1.77
Engineering, Manufacturing	42.86	1.77

Journal	f(%)	σ
J OPER MANAG	43.88	-1.74
PROD OPER MANAG	42.86	1.77
M&SOM-MANUF SERV OP	13.27	0.08

Institution	f(%)	σ
GEORGIA INST TECHNOL	8.25	29.80
COLL MANAGEMENT	8.25	30.85
COLL BUSINESS ADM	5.15	16.11
UNIV WESTERN ONTARIO	4.12	22.42
WHARTON SCH	4.12	19.64
COLL BUSINESS	4.12	11.29
MICHIGAN STATE UNIV	4.12	12.20
RICHARD IVEY SCH BUSINESS	4.12	23.31
SCH MANAGEMENT	4.12	10.44
LONDON	4.12	22.42
UNIV PENN	4.12	19.36
UNIV MICHIGAN	4.12	17.47
UNIV N CAROLINA	3.09	10.65
DEPT MANAGEMENT	3.09	6.88
GEORGIA SO UNIV	3.09	35.86
MERRICK SCH BUSINESS	3.09	35.86
UNIV BALTIMORE	3.09	33.19
AB FREEMAN SCH BUSINESS	2.06	20.65
WASHINGTON UNIV	2.06	11.34
LONDON BUSINESS SCH	2.06	12.65

Country	f(%)	σ
Usa	56.70	42.94
Canada	9.28	22.35
England	6.19	20.62
France	2.06	8.15
Israel	1.03	8.35
Australia	1.03	6.58
Sweden	1.03	11.90
Netherlands	1.03	3.78
Germany	1.03	5.96
Greece	1.03	9.68

Author	f(%)	σ
Singhal VR	10.20	14.58
Hendricks KB	9.18	14.11
Stratman JK	5.10	6.37
Gupta S	4.08	4.17
Singhal J	4.08	3.67
Sodhi MS	4.08	8.61
Modi SB	3.06	4.57
Tang CS	3.06	4.00
Shockley J	3.06	9.43
Ellis SC	3.06	9.43

Reference	f(%)	σ
Hendricks KB, 2005, PROD OPER MANAG (14), 35	69.39	339.85
Kleindorfer PR, 2005, PROD OPER MANAG (14), 53	60.20	315.75
Hendricks KB, 2003, J OPER MANAG (21), 501	56.12	295.27
Chopra S, 2004, MIT SLOAN MANAGE REV (46), 53	23.47	176.32
Hendricks KB, 2005, MANAGE SCI (51), 695	22.45	148.12
Sodhi MS, 2005, PROD OPER MANAG (14), 69	20.41	183.21
Tomlin B, 2006, MANAGE SCI (52), 639	20.41	154.73
Gan XH, 2005, PROD OPER MANAG (14), 80	15.31	117.69
Lee HL, 1997, MANAGE SCI (43), 546	15.31	57.73
Martinez-de-albeniz V, 2005, PROD OPER MANAG (14), 90	13.27	107.63
Sheffi Y, 2005, RESILIENT ENTERPRISE (0), 0	13.27	160.38
Choi TY, 2006, J OPER MANAG (24), 637	13.27	86.06
Tang CS, 2006, INT J PROD ECON (103), 451	12.24	122.46
Carhart MM, 1997, J FINANC (52), 57	12.24	158.96
Fine CH, 2000, PROD OPER MANAG (9), 213	11.22	64.95
Eisenhardt KM, 1989, ACAD MANAGE REV (14), 532	11.22	37.74
Fisher M, 1997, Production and Operations Management (6), 0	11.22	81.94
Sheffi Y, 2005, MIT SLOAN MANAGE REV (47), 41	11.22	149.43
Gaur V, 2005, MANAGE SCI (51), 181	11.22	75.02
Gan XH, 2004, PROD OPER MANAG (13), 135	11.22	91.24
Lee HL, 2004, HARVARD BUS REV (82), 102	11.22	76.94
Parker GG, 2002, PROD OPER MANAG (11), 75	11.22	62.97
Huchzermeier A, 1996, OPER RES (44), 100	11.22	92.76
Spekman r E, 2004, International Journal of Physical Distribution & Logistics Management (34), 0	11.22	161.31
Cachon GP, 2000, MANAGE SCI (46), 1032	11.22	53.82

RefJournal	f(%)	σ
MANAGE SCI	58.16	44.82
PROD OPER MANAG	57.14	56.66
J OPER MANAG	46.94	49.64
HARVARD BUS REV	38.78	42.42
OPER RES	30.61	32.76
STRATEGIC MANAGE J	29.59	37.93
ACAD MANAGE REV	28.57	35.99
EUR J OPER RES	24.49	29.12
DECISION SCI	23.47	27.98
ACAD MANAGE J	23.47	31.31