

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 1 - “SUPPLY CHAIN MANAGEMENT” contains $N = 4$ articles. Its average internal link weight is $\langle \omega_{in} \rangle \simeq 1/5$

Keyword	f(%)	σ	Institution	f(%)	σ
SUPPLY CHAIN MANAGEMENT	32.65	8.12	DEPT MANAGEMENT	14.97	42.93
EMPIRICAL RESEARCH	10.88	1.09	MICHIGAN STATE UNIV	10.20	37.74
SUPPLY MANAGEMENT	10.20	6.89	COLL BUSINESS ADM	9.52	36.95
OUTSOURCING	9.52	4.95	ELI BROAD GRAD SCH MANAGEMENT	7.48	37.57
STRUCTURAL EQUATION MODELING	8.84	4.88	COLL BUSINESS	6.12	20.83
BUYER-SUPPLIER RELATIONSHIPS	8.84	7.05	DEPT MKT & SUPPLY CHAIN		
SOCIAL EXCHANGE THEORY	6.12	14.13	MANAGEMENT	6.12	32.07
OPERATIONS STRATEGY	6.12	0.01	DEPT SUPPLY CHAIN MANAGEMENT	5.44	28.48
PURCHASING	5.44	3.32	OHIO STATE UNIV	4.76	23.80
RESOURCE-BASED VIEW	4.76	5.55	SCH MANAGEMENT	4.76	14.92
TRUST	4.76	4.86	FISHER COLL BUSINESS	4.08	21.54
KNOWLEDGE SHARING	4.08	5.91	DEPT MANAGEMENT SCI	4.08	20.81
PRODUCT DEVELOPMENT	4.08	0.83	UNIV WESTERN ONTARIO	3.40	22.72
SUPPLY CHAIN	4.08	1.39	ARIZONA STATE UNIV	3.40	15.77
INFORMATION EXCHANGE	4.08	8.73	CLEMSON UNIV	3.40	21.53
SUPPLIER DEVELOPMENT	4.08	7.24	INDIANA UNIV	3.40	16.40
BEHAVIORAL OPERATIONS			KELLEY SCH BUSINESS	3.40	17.49
MANAGEMENT	3.40	5.37	RICHARD IVEY SCH BUSINESS	3.40	23.63
UNCERTAINTY	3.40	2.41	LONDON	3.40	22.72
SURVEY RESEARCH	3.40	2.50	SCH BUSINESS ADM	3.40	22.31
RELATIONAL COMPETENCY	2.72	7.74	DEPT MKT	3.40	26.47
Subject	f(%)	σ	Country	f(%)	σ
Operations Research & Management Science	100.00	0.00	Usa	57.82	53.94
Management	99.32	8.60	Canada	8.16	24.15
Engineering, Manufacturing	0.68	-8.60	Peoples r china	4.08	12.90
			England	3.40	13.80
			Switzerland	2.04	18.96
			Spain	2.04	12.02
			Netherlands	1.36	6.25
			Germany	1.36	9.74
			Brazil	0.68	11.84
			Denmark	0.68	13.69
Journal	f(%)	σ	Author	f(%)	σ
J OPER MANAG	98.64	11.17	Paulraj A	7.48	10.40
M&SOM-MANUF SERV OP	0.68	-4.44	Chen IJ	7.48	10.40
PROD OPER MANAG	0.68	-8.60	Handley SM	6.80	7.87
			Narasimhan R	6.12	4.56
			Griffith DA	6.12	14.22
			Lado AA	5.44	10.89
			Benton WC	5.44	5.61
			Mabert VA	3.40	5.67
			Roth AV	3.40	0.67
			Zimmermann C	3.40	6.97

Reference	f(%)	σ
Carr AS, 1999, J OPER MANAG (17), 497	62.59	290.12
Fornell C, 1981, J MARKETING RES (18), 39	48.30	140.61
Armstrong JS, 1977, J MARKETING RES (14), 396	45.58	156.20
Shin H, 2000, J OPER MANAG (18), 317	39.46	244.85
Anderson JC, 1988, PSYCHOL BULL (103), 411	38.10	131.70
Chen IJ, 2004, J OPER MANAG (22), 119	37.41	205.58
Choi t Y, 1996, J OPERATIONS MANAGEM (14), 333	34.01	204.71
Dyer JH, 1998, ACAD MANAGE REV (23), 660	32.65	134.51
Barney J, 1991, J MANAGE (17), 99	30.61	105.85
Bagozzi RP, 1991, ADMIN SCI QUART (36), 421	30.61	133.15
Podsakoff PM, 2003, J APPL PSYCHOL (88), 879	29.25	99.87
Prahinski C, 2004, J OPER MANAG (22), 39	28.57	193.19
Bollen kenneth A, 1989, STRUCTURAL EQUATIONS (0), 0	25.85	101.53
Anderson E, 1992, J MARKETING RES (29), 18	25.17	157.30
Nunnally JC, 1978, PSYCHOMETRIC THEORY (0), 0	24.49	83.82
Podsakoff PM, 1986, J MANAGE (12), 531	24.49	90.71
Mohr J, 1994, STRATEGIC MANAGE J (15), 135	23.13	149.77
Frohlich MT, 2001, J OPER MANAG (19), 185	23.13	97.93
Dillman d A, 1978, MAIL TELEPHONE SURVE (0), 0	21.77	110.32
Bagozzi r P, 1988, J ACADEMY MARKETING (16), 74	21.09	107.74
Morgan RM, 1994, J MARKETING (58), 20	21.09	119.00
Heide JB, 1990, J MARKETING RES (27), 24	21.09	132.45
Kogut B, 1992, ORGAN SCI (3), 383	20.41	92.43
Teece DJ, 1997, STRATEGIC MANAGE J (18), 509	19.73	83.26
Hair J, 1998, MULTIVARIATE DATA AN (0), 0	19.05	96.11
RefJournal	f(%)	σ
J OPER MANAG	63.95	83.24
MANAGE SCI	55.78	52.59
STRATEGIC MANAGE J	55.78	88.40
J MARKETING RES	54.42	92.68
ACAD MANAGE REV	53.74	83.73
ACAD MANAGE J	50.34	83.27
DECISION SCI	49.66	73.62
HARVARD BUS REV	48.98	65.91
J MARKETING	44.22	78.45
ADMIN SCI QUART	43.54	80.84

Table 2: The community 2 - “SUPPLY CHAIN MANAGEMENT” contains $N = 4$ articles. Its average internal link weight is $\langle \omega_{in} \rangle \simeq 1/5$

Keyword	f(%)	σ
SUPPLY CHAIN MANAGEMENT	24.34	5.03
SUPPLY CHAIN INTEGRATION	17.76	17.31
EMPIRICAL RESEARCH	10.53	0.95
STRUCTURAL EQUATION MODELING	7.89	4.22
CHINA	7.89	11.12
SUPPLY MANAGEMENT	5.26	2.74
PERFORMANCE	5.26	2.57
MANUFACTURING STRATEGY	5.26	3.13
SUPPLIER INTEGRATION	4.61	7.09
RELATIONSHIP COMMITMENT	4.61	10.36
INTEGRATION	4.61	6.48
OPERATIONS STRATEGY	4.61	-0.77
PRODUCT DEVELOPMENT	3.95	0.74
TAXONOMY	3.95	6.87
OUTSOURCING	3.95	0.86
BUYER-SUPPLIER RELATIONSHIPS	3.95	2.34
SUPPLY CHAIN CONCENTRATION	3.29	12.11
QUALITY MANAGEMENT	3.29	-0.69
SUPPLY CHAIN	3.29	0.77
SALES CONCENTRATION	3.29	12.11
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Management	92.16	6.91
Engineering, Manufacturing	7.84	-6.91
Journal	f(%)	σ
J OPER MANAG	89.54	9.14
PROD OPER MANAG	7.84	-6.91
M&SOM-MANUF SERV OP	2.61	-3.82

Institution	f(%)	σ
DEPT MANAGEMENT	9.15	26.58
MICHIGAN STATE UNIV	8.50	32.00
SCH MANAGEMENT	7.19	23.21
COLL BUSINESS ADM	6.54	25.75
TEXAS CHRISTIAN UNIV	5.23	48.10
COLL BUSINESS	5.23	18.09
DEPT SUPPLY CHAIN MANAGEMENT	3.92	20.86
GOIZUETA BUSINESS SCH	3.27	21.47
DEPT MANAGEMENT SCI	3.27	16.94
INDIANA UNIV	3.27	16.06
ELI BROAD COLL BUSINESS	3.27	29.04
EMORY UNIV	3.27	19.79
SCH BUSINESS	3.27	11.78
UNIV S CAROLINA	3.27	22.26
GEORGIA INST TECHNOL	2.61	11.64
LONDON BUSINESS SCH	2.61	20.20
COLL MANAGEMENT	2.61	12.06
ELI BROAD SCH BUSINESS	2.61	32.92
DEPT MKT & SUPPLY CHAIN MANAGEMENT	2.61	13.81
MOORE SCH BUSINESS	2.61	20.20
Country	f(%)	σ
Usa	50.33	47.69
England	7.84	32.93
Peoples r china	5.88	19.16
Canada	5.23	15.60
Spain	1.96	11.77
Netherlands	1.31	6.11
Italy	1.31	12.81
Singapore	1.31	7.12
North ireland	1.31	23.28
South korea	1.31	9.76
Author	f(%)	σ
Swink M	8.50	7.24
Zhao XD	7.84	12.32
Huo BF	7.84	14.99
Narasimhan R	5.23	3.75
Flynn BB	5.23	7.71
Zacharia ZG	5.23	14.02
Yeung JHY	4.58	10.38
Rosenzweig ED	3.92	2.99
Cousins PD	3.92	7.49
Singhal VR	3.27	5.27

Reference	f(%)	σ
Frohlich MT, 2001, J OPER MANAG (19), 185	73.20	316.97
Vickery SK, 2003, J OPER MANAG (21), 523	43.79	256.03
Narasimhan R, 2002, J OPER MANAG (20), 303	40.52	258.72
Podsakoff PM, 2003, J APPL PSYCHOL (88), 879	37.91	132.16
Rosenzweig ED, 2003, J OPER MANAG (21), 437	37.25	234.15
Anderson JC, 1988, PSYCHOL BULL (103), 411	34.64	122.14
Fornell C, 1981, J MARKETING RES (18), 39	33.99	100.79
Das A, 2006, J OPER MANAG (24), 563	33.33	234.48
Armstrong JS, 1977, J MARKETING RES (14), 396	31.37	109.55
Dyer JH, 1998, ACAD MANAGE REV (23), 660	30.07	126.32
Podsakoff PM, 1986, J MANAGE (12), 531	30.07	113.71
Narasimhan R, 1998, DECISION SCI (29), 579	26.80	161.82
Carr AS, 1999, J OPER MANAG (17), 497	24.84	117.26
Barney J, 1991, J MANAGE (17), 99	23.53	82.90
Miller JG, 1994, MANAGE SCI (40), 285	22.88	87.65
Petersen KJ, 2005, J OPER MANAG (23), 371	22.22	133.76
Bagozzi RP, 1991, ADMIN SCI QUART (36), 421	21.57	95.61
Chen IJ, 2004, J OPER MANAG (22), 119	20.26	113.45
O'leary-kelly SW, 1998, J OPER MANAG (16), 387	19.61	87.91
Nunnally JC, 1978, PSYCHOMETRIC THEORY (0), 0	18.95	66.08
Koufteros X, 2005, DECISION SCI (36), 97	18.30	137.72
Venkatraman N, 1989, ACAD MANAGE REV (14), 423	18.30	92.76
Pagell M, 2004, J OPER MANAG (22), 459	18.30	150.48
Swink M, 2007, J OPER MANAG (25), 148	17.65	149.04
Fisher ML, 1997, HARVARD BUS REV (75), 105	17.65	97.93
RefJournal	f(%)	σ
J OPER MANAG	60.78	80.67
MANAGE SCI	53.59	51.49
STRATEGIC MANAGE J	52.29	84.47
ACAD MANAGE REV	49.02	77.83
HARVARD BUS REV	49.02	67.30
ACAD MANAGE J	47.06	79.36
DECISION SCI	46.41	70.12
J MARKETING RES	42.48	73.62
ADMIN SCI QUART	40.52	76.71
PROD OPER MANAG	39.22	48.20

Table 3: The community 0 - “SUPPLY CHAIN MANAGEMENT” contains $N = 1$ articles. Its average internal link weight is $\langle \omega_{in} \rangle \simeq 1/ - 9999$

Keyword	f(%)	σ
SUPPLY CHAIN MANAGEMENT	35.42	5.25
SUPPLY MANAGEMENT	25.00	11.11
EMPIRICAL RESEARCH	25.00	4.15
PURCHASING	16.67	7.74
SUPPLIER DEVELOPMENT	12.50	13.56
OPERATIONS STRATEGY	8.33	0.64
SUPPLIER INTEGRATION	6.25	5.59
QUALITY MANAGEMENT	6.25	0.61
STRUCTURAL EQUATION MODELING	6.25	1.64
ENVIRONMENTAL ISSUES	6.25	5.79
TRUST	6.25	3.85
SUPPLY CHAIN STRATEGY	4.17	5.44
SOURCING STRATEGY	4.17	4.68
IMPLEMENTATION	4.17	4.00
AUTOMOTIVE INDUSTRY	4.17	4.24
RELATIONAL STRESS	4.17	8.38
ORGANIZATIONAL BEHAVIOR	4.17	2.48
CONTINGENCY THEORY	4.17	2.05
JUST-IN-TIME PURCHASING	4.17	6.90
DEMAND CHAIN MANAGEMENT	4.17	5.85
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Management	97.92	4.71
Engineering, Manufacturing	2.08	-4.71
Journal	f(%)	σ
J OPER MANAG	93.75	5.70
M&SOM-MANUF SERV OP	4.17	-1.82
PROD OPER MANAG	2.08	-4.71

Institution	f(%)	σ
DEPT MANAGEMENT	25.00	41.18
COLL BUSINESS ADM	14.58	32.45
UNIV WESTERN ONTARIO	10.42	40.02
MICHIGAN STATE UNIV	10.42	22.02
RICHARD IVEY SCH BUSINESS	10.42	41.60
LONDON	10.42	40.02
SCH BUSINESS	8.33	17.18
DEPT SUPPLY CHAIN MANAGEMENT	6.25	18.71
COLL MANAGEMENT	6.25	16.40
ARIZONA STATE UNIV	6.25	16.70
DEPT MKT & SUPPLY CHAIN MANAGEMENT	6.25	18.71
CLARKSON UNIV	6.25	44.18
KOWLOON	6.25	21.02
ELI BROAD COLL BUSINESS	6.25	31.19
DEPT MANAGEMENT MKT & INT BUSINESS	6.25	55.92
HONG KONG POLYTECH UNIV	6.25	24.42
WP CAREY SCH BUSINESS	6.25	20.16
N CAROLINA STATE UNIV	4.17	19.04
UNIV COLORADO	4.17	24.00
ZICKLIN SCH BUSINESS	4.17	31.47
Country	f(%)	σ
Usa	62.50	33.39
Canada	14.58	24.87
Peoples r china	6.25	11.42
England	4.17	9.70
Italy	2.08	11.48
North ireland	2.08	20.81
Switzerland	2.08	11.06
Wales	2.08	20.81
Spain	2.08	7.02
Author	f(%)	σ
Kaynak H	10.42	9.92
Narasimhan R	10.42	5.04
Klassen RD	8.33	5.42
Das A	8.33	6.73
Mahapatra SK	6.25	8.59
Hartley JL	6.25	6.57
Krause DR	6.25	5.53
Handfield RB	6.25	6.16
Stanley LL	4.17	9.64
Gilland W	4.17	7.90

Reference	f(%)	σ
Krause DR, 1999, J OPER MANAG (17), 205	85.42	300.34
Krause DR, 1998, J OPER MANAG (17), 39	72.92	293.82
Armstrong JS, 1977, J MARKETING RES (14), 396	41.67	81.58
Fornell C, 1981, J MARKETING RES (18), 39	41.67	69.28
Carr AS, 1999, J OPER MANAG (17), 497	37.50	99.26
Anderson JC, 1988, PSYCHOL BULL (103), 411	33.33	65.82
Heide JB, 1990, J MARKETING RES (27), 24	29.17	104.73
Dillman d A, 1978, MAIL TELEPHONE SURVE (0), 0	29.17	84.52
Bollen kenneth A, 1989, STRUCTURAL EQUATIONS (0), 0	29.17	65.49
O'leary-kelly SW, 1998, J OPER MANAG (16), 387	29.17	73.34
Bagozzi r P, 1988, J ACADEMY MARKETING (16), 74	27.08	79.11
Krause DR, 2007, J OPER MANAG (25), 528	22.92	105.57
Prahinski C, 2004, J OPER MANAG (22), 39	22.92	88.52
Dyer JH, 2000, STRATEGIC MANAGE J (21), 345	22.92	83.16
Shin H, 2000, J OPER MANAG (18), 317	22.92	81.21
Nunnally j C, 1994, PSYCHOMETRIC THEORY (0), 0	22.92	66.16
Gerbing DW, 1988, J MARKETING RES (25), 186	20.83	62.44
Flynn BB, 1995, DECISION SCI (26), 659	20.83	57.85
Noordewier TG, 1990, J MARKETING (54), 80	20.83	81.88
Nunnally JC, 1978, PSYCHOMETRIC THEORY (0), 0	20.83	40.71
Handfield RB, 2000, SLOAN MANAGE REV (41), 37	20.83	147.69
Dyer JH, 1998, ACAD MANAGE REV (23), 660	20.83	48.97
Bagozzi RP, 1991, ADMIN SCI QUART (36), 421	18.75	46.53
Flynn B B, 1994, Journal of Operations Management (11), 0	18.75	43.31
Barney J, 1991, J MANAGE (17), 99	18.75	36.95
RefJournal	f(%)	σ
J OPER MANAG	70.83	52.76
MANAGE SCI	62.50	33.78
HARVARD BUS REV	60.42	46.60
ACAD MANAGE J	58.33	55.22
ACAD MANAGE REV	58.33	51.98
STRATEGIC MANAGE J	56.25	50.94
J MARKETING RES	52.08	50.66
DECISION SCI	50.00	42.36
ADMIN SCI QUART	50.00	53.12
J MARKETING	47.92	48.62