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 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). The tf-idf value which can be calculated by $tf - idf = f * log(frac1p)$ is also given.

Table 1: The community 0 - "COMPETITIVE ADVANTAGE" contains $N = 2$ articles. Its average internal link weight is $< \omega_{in} > \simeq 1/1$

Keyword	f(%)	tf-idf
COMPETITIVE ADVANTAGE	24.00	1.49
GREEN SUPPLY CHAIN MANAGEMENT	20.00	1.20
SUSTAINABILITY	20.00	0.96
ECO-LOGISTICS	12.00	0.84
LEAN AND GREEN OPERATIONS	12.00	0.84
GREEN PRODUCTS	12.00	0.84
ENVIRONMENTAL MANAGEMENT AND OPERATIONS	12.00	0.84
MODERATED HIERARCHICAL REGRESSION	12.00	0.81
INTERNATIONAL MANAGEMENT	12.00	0.78
MULTIVARIATE STATISTICAL TECHNIQUES	12.00	0.73
THEORY VERIFYING	12.00	0.73
LABORATORY RESEARCH	12.00	0.73
APPLICATIONS	12.00	0.73
ARCHIVAL RESEARCH	12.00	0.73
QUALITATIVE RESEARCH	12.00	0.67
EMPIRICAL STUDY	12.00	0.66
FIELD RESEARCH	12.00	0.65
SERVICE	12.00	0.65
SUSTAINABLE OPERATIONS	12.00	0.65
CLOSED-LOOP SUPPLY CHAINS	12.00	0.64

Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Engineering, Manufacturing	57.14	2.54
Management	42.86	-2.54

Journal	f(%)	σ
PROD OPER MANAG	57.14	2.54
J OPER MANAG	32.14	-2.17
M&SOM-MANUF SERV OP	10.71	-0.36

Institution	f(%)	σ
UNIV CALIF LOS ANGELES	10.71	26.47
UNIV WESTERN ONTARIO	10.71	31.44
LONDON	10.71	31.44
MICHIGAN STATE UNIV	7.14	11.48
DEPT MANAGEMENT	7.14	8.83
UNIV PENN	7.14	18.10
ANDERSON SCH MANAGEMENT	7.14	24.35
WHARTON SCH	7.14	18.36
COLL BUSINESS	7.14	10.64
SCH BUSINESS	7.14	11.22
RICHARD IVEY SCH BUSINESS	7.14	21.76
SCH MANAGEMENT	7.14	9.86
COLL BUSINESS ADM	7.14	12.06
TORONTO	3.57	12.80
QUEENS UNIV	3.57	31.50
GEORGIA INST TECHNOL	3.57	6.85
WILFRID LAURIER UNIV	3.57	20.60
CHONNAM NATL UNIV	3.57	54.60
KINGSTON	3.57	27.27
ELI BROAD GRAD SCH MANAGEMENT	3.57	7.76

Country	f(%)	σ
Usa	46.43	18.77
Canada	17.86	23.31
Peoples r china	3.57	4.90
France	3.57	7.68
South korea	3.57	11.56
Cyprus	3.57	31.50

Author	f(%)	σ
Kleindorfer PR	21.43	23.43
Corbett CJ	21.43	14.35
Klassen RD	14.29	7.46
Verma R	10.71	5.80
Sarkis J	10.71	10.11
Rothenberg S	10.71	18.06
Gupta S	10.71	6.55
Zhu QH	10.71	16.83
Pil FK	10.71	12.91
Victorino L	10.71	9.91

Reference	f(%)	σ
King AA, 2001, PROD OPER MANAG (10), 244	82.14	363.64
Rothenberg S, 2001, PROD OPER MANAG (10), 228	75.00	389.67
Bowen FE, 2001, PROD OPER MANAG (10), 174	71.43	376.90
Angell LC, 2001, PRODUCTION OPERATION (10), 306	53.57	275.73
Corbett CJ, 2001, PROD OPER MANAG (10), 327	53.57	205.71
Delmas M, 2001, PROD OPER MANAG (10), 343	50.00	238.54
Porter ME, 1995, HARVARD BUS REV (73), 120	46.43	185.47
Wolf FG, 2001, PROD OPER MANAG (10), 292	42.86	248.53
Klassen RD, 2001, PROD OPER MANAG (10), 257	42.86	248.53
Walley N, 1994, HARVARD BUS REV (72), 46	42.86	180.86
Klassen RD, 1996, MANAGE SCI (42), 1199	42.86	163.64
Chinander KR, 2001, PROD OPER MANAG (10), 276	42.86	275.82
Florida R, 1996, CALIF MANAGE REV (39), 80	39.29	219.62
Russo MV, 1997, ACAD MANAGE J (40), 534	35.71	139.51
Sroufe R, 2003, PROD OPER MANAG (12), 416	32.14	143.09
Fleischmann M, 2001, PROD OPER MANAG (10), 156	32.14	202.61
Snir EM, 2001, PROD OPER MANAG (10), 190	32.14	253.50
Pil FK, 2003, PROD OPER MANAG (12), 404	32.14	132.67
Corbett CJ, 2001, PROD OPER MANAG (10), 107	32.14	180.90
Ferrer G, 2001, PROD OPER MANAG (10), 112	32.14	190.03
Majumder P, 2001, PROD OPER MANAG (10), 125	32.14	178.34
Kassinis GI, 2003, PROD OPER MANAG (12), 386	32.14	145.68
Guide VDR, 2001, PROD OPER MANAG (10), 142	32.14	152.40
Hart SL, 1995, ACAD MANAGE REV (20), 986	28.57	115.66
Porter ME, 1995, J ECON PERSPECT (9), 97	28.57	157.74

RefJournal	f(%)	σ
PROD OPER MANAG	57.14	30.28
MANAGE SCI	46.43	18.99
HARVARD BUS REV	46.43	27.24
J OPER MANAG	42.86	24.19
ACAD MANAGE REV	42.86	29.06
INT J OPER PROD MAN	35.71	28.04
ACAD MANAGE J	35.71	25.67
STRATEGIC MANAGE J	35.71	24.56
CALIF MANAGE REV	32.14	27.43
DECISION SCI	25.00	15.96

Table 2: The community 1 - "COMPETITIVE ADVANTAGE" contains $N = 2$ articles. Its average internal link weight is $< \omega_{in} > \simeq 1/-9999$

Keyword	f(%)	tf-idf
COMPETITIVE ADVANTAGE	14.71	0.91
ENVIRONMENTAL MANAGEMENT	17.65	0.90
SUSTAINABILITY	14.71	0.71
ENVIRONMENTAL MANAGEMENT AND OPERATIONS	8.82	0.62
ECO-LOGISTICS	8.82	0.62
LEAN AND GREEN OPERATIONS	8.82	0.62
GREEN PRODUCTS	8.82	0.62
SURVEY	11.76	0.60
DECISION ANALYSIS	8.82	0.60
US MANUFACTURING INDUSTRIES	8.82	0.57
ISO 14001	8.82	0.56
ENVIRONMENTAL MANAGEMENT SYSTEMS	8.82	0.56
LABORATORY RESEARCH	8.82	0.54
MULTIVARIATE STATISTICAL TECHNIQUES	8.82	0.54
ARCHIVAL RESEARCH	8.82	0.54
APPLICATIONS	8.82	0.54
THEORY VERIFYING	8.82	0.54
EMPIRICAL RESEARCH	20.59	0.51
QUALITATIVE RESEARCH	8.82	0.49
FIELD RESEARCH	8.82	0.48

Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Engineering, Manufacturing	51.43	2.12
Management	48.57	-2.13

Journal	f(%)	σ
PROD OPER MANAG	51.43	2.12
J OPER MANAG	40.00	-1.50
M&SOM-MANUF SERV OP	8.57	-0.78

Institution	f(%)	σ
MICHIGAN STATE UNIV	14.29	25.86
COLL BUSINESS	11.43	19.15
UNIV CALIF LOS ANGELES	11.43	31.58
DEPT MKT & SUPPLY CHAIN MANAGEMENT	8.57	21.96
ELI BROAD GRAD SCH MANAGEMENT	8.57	21.02
IOWA STATE UNIV	5.71	30.83
GOIZUETA BUSINESS SCH	5.71	18.04
UNIV WESTERN ONTARIO	5.71	18.70
BOSTON COLL	5.71	26.04
UNIV UTAH	5.71	21.76
MERRICK SCH BUSINESS	5.71	39.84
UNIV PENN	5.71	16.16
WHARTON SCH	5.71	16.40
DAVID ECCLES SCH BUSINESS	5.71	21.76
ANDERSON GRAD SCH MANAGEMENT	5.71	43.65
ELI BROAD COLL BUSINESS	5.71	24.35
SCH MANAGEMENT	5.71	8.78
LONDON	5.71	18.70
UNIV BALTIMORE	5.71	36.88
EMORY UNIV	5.71	16.64

Country	f(%)	σ
Usa	62.86	28.68
Canada	11.43	16.59
Australia	2.86	11.12
England	2.86	5.63
Singapore	2.86	7.60
France	2.86	6.84
Spain	2.86	8.26

Author	f(%)	σ
Corbett CJ	14.29	10.55
Kleindorfer PR	11.43	13.84
Melnyk SA	8.57	11.57
Hofer C	8.57	10.76
Sroufe RP	8.57	15.01
Verma R	8.57	5.08
Dai J	8.57	12.89
Cantor DE	8.57	10.63
Victorino L	8.57	8.79
Gupta S	8.57	5.76

Reference	f(%)	σ
Corbett CJ, 2001, PROD OPER MANAG (10), 327	71.43	306.68
Delmas M, 2001, PROD OPER MANAG (10), 343	57.14	304.81
Sroufe R, 2003, PROD OPER MANAG (12), 416	51.43	256.01
Rothenberg S, 2001, PROD OPER MANAG (10), 228	42.86	248.93
King AA, 2001, PROD OPER MANAG (10), 244	37.14	183.80
Porter ME, 1995, HARVARD BUS REV (73), 120	37.14	165.88
Angell LC, 2001, PRODUCTION OPERATION (10), 306	37.14	213.72
Klassen RD, 1996, MANAGE SCI (42), 1199	34.29	146.35
Kassinis GI, 2003, PROD OPER MANAG (12), 386	31.43	159.25
Klassen RD, 2001, PROD OPER MANAG (10), 257	31.43	203.75
Chinander KR, 2001, PROD OPER MANAG (10), 276	31.43	226.13
Bowen FE, 2001, PROD OPER MANAG (10), 174	28.57	168.52
Kleindorfer PR, 2005, PROD OPER MANAG (14), 482	28.57	92.97
Russo MV, 1997, ACAD MANAGE J (40), 534	25.71	112.28
Pil FK, 2003, PROD OPER MANAG (12), 404	25.71	118.65
Walley N, 1994, HARVARD BUS REV (72), 46	25.71	121.29
Melnyk SA, 2003, J OPER MANAG (21), 329	25.71	144.68
Melnyk SA, 2003, PROD OPER MANAG (12), 369	25.71	171.41
Wolf FG, 2001, PROD OPER MANAG (10), 292	25.71	166.70
Flowers AD, 2003, PROD OPER MANAG (12), 307	20.00	136.89
Wheelwright SC, 1996, PRODUCTION OPERATION (5), 59	20.00	80.07
Eisenhardt KM, 1989, ACAD MANAGE REV (14), 532	20.00	40.32
Malhotra MK, 1998, J OPER MANAG (16), 407	20.00	51.73
Porter ME, 1995, J ECON PERSPECT (9), 97	20.00	123.43
Klassen RD, 2003, PROD OPER MANAG (12), 336	20.00	99.04

RefJournal	f(%)	σ
PROD OPER MANAG	68.57	40.75
MANAGE SCI	51.43	23.60
HARVARD BUS REV	51.43	33.80
J OPER MANAG	48.57	30.72
ACAD MANAGE REV	45.71	34.68
INT J OPER PROD MAN	40.00	35.16
STRATEGIC MANAGE J	40.00	30.80
ACAD MANAGE J	37.14	29.87
PRODUCTION OPERATION	34.29	36.89
CALIF MANAGE REV	31.43	29.98

Table 3: The community 2 - "COMPETITIVE ADVANTAGE" contains $N = 2$ articles. Its average internal link weight is $< \omega_{in} > \simeq 1/1$

Keyword	f(%)	tf-idf
COMPETITIVE ADVANTAGE	37.50	2.33
ENVIRONMENTAL MANAGEMENT	31.25	1.59
ECO-LOGISTICS	18.75	1.31
ENVIRONMENTAL MANAGEMENT AND OPERATIONS	18.75	1.31
GREEN PRODUCTS	18.75	1.31
LEAN AND GREEN OPERATIONS	18.75	1.31
TQM	25.00	1.29
US MANUFACTURING INDUSTRIES	18.75	1.22
MULTIVARIATE STATISTICAL TECHNIQUES	18.75	1.14
THEORY VERIFYING	18.75	1.14
LABORATORY RESEARCH	18.75	1.14
APPLICATIONS	18.75	1.14
ARCHIVAL RESEARCH	18.75	1.14
QUALITATIVE RESEARCH	18.75	1.04
FIELD RESEARCH	18.75	1.02
SERVICE	18.75	1.02
SUSTAINABLE OPERATIONS	18.75	1.01
CLOSED-LOOP SUPPLY CHAINS	18.75	1.01
THEORY BUILDING	18.75	0.99
ENVIRONMENT	18.75	0.97

Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Engineering, Manufacturing	80.00	4.30
Management	20.00	-4.30

Journal	f(%)	σ
PROD OPER MANAG	80.00	4.30
J OPER MANAG	15.00	-3.37
M&SOM-MANUF SERV OP	5.00	-1.06

Institution	f(%)	σ
COLL BUSINESS	15.00	19.05
UNIV CALIF LOS ANGELES	15.00	31.36
LONDON	10.00	24.80
UNIV PENN	10.00	21.45
WHARTON SCH	10.00	21.76
RICHARD IVEY SCH BUSINESS	10.00	25.78
UNIV WESTERN ONTARIO	10.00	24.80
ANDERSON SCH	10.00	48.81
TORONTO	5.00	15.17
UNIV MINNESOTA	5.00	7.14
IOWA STATE UNIV	5.00	20.39
CARLSON SCH MANAGEMENT	5.00	9.13
COLL BUSINESS ADM	5.00	7.09
CORNELL UNIV	5.00	11.72
FLORIDA INT UNIV	5.00	28.87
YORK UNIV	5.00	19.44
CTR ENVIRONM	5.00	64.61
UNIV ARKANSAS	5.00	15.61
ANDERSON SCH MANAGEMENT	5.00	14.38
SMITH SCH BUS	5.00	64.61

Country	f(%)	σ
Usa	50.00	17.13
Canada	15.00	16.52
France	5.00	9.13

Author	f(%)	σ
Kleindorfer PR	30.00	27.81
Corbett CJ	25.00	14.21
Gupta S	15.00	7.89
Hofer C	15.00	14.39
Verma R	15.00	7.02
Pil FK	15.00	15.35
Cantor DE	15.00	14.22
Dai J	15.00	17.19
Victorino L	15.00	11.82
Van Wassenhove LN	15.00	6.57

Reference	f(%)	σ
Angell LC, 2001, PRODUCTION OPERATION (10), 306	90.00	391.53
Klassen RD, 2001, PROD OPER MANAG (10), 257	85.00	416.63
Chinander KR, 2001, PROD OPER MANAG (10), 276	75.00	407.98
Delmas M, 2001, PROD OPER MANAG (10), 343	65.00	262.10
Rothenberg S, 2001, PROD OPER MANAG (10), 228	65.00	285.42
King AA, 2001, PROD OPER MANAG (10), 244	65.00	243.18
Corbett CJ, 2001, PROD OPER MANAG (10), 327	65.00	210.96
Bowen FE, 2001, PROD OPER MANAG (10), 174	65.00	289.87
Wolf FG, 2001, PROD OPER MANAG (10), 292	50.00	245.06
Sroufe R, 2003, PROD OPER MANAG (12), 416	45.00	169.33
Ferrer G, 2001, PROD OPER MANAG (10), 112	45.00	224.86
Corbett CJ, 2001, PROD OPER MANAG (10), 107	45.00	214.07
Guide VDR, 2001, PROD OPER MANAG (10), 142	45.00	180.34
Snir EM, 2001, PROD OPER MANAG (10), 190	40.00	266.63
Pil FK, 2003, PROD OPER MANAG (12), 404	40.00	139.55
Klassen RD, 1996, MANAGE SCI (42), 1199	40.00	129.08
Eisenhardt KM, 1989, ACAD MANAGE REV (14), 532	35.00	53.44
Kleindorfer PR, 2005, PROD OPER MANAG (14), 482	35.00	86.11
Majumder P, 2001, PROD OPER MANAG (10), 125	35.00	164.13
Fleischmann M, 2001, PROD OPER MANAG (10), 156	35.00	186.46
Kassinis GI, 2003, PROD OPER MANAG (12), 386	35.00	134.07
Devaraj S, 2001, PROD OPER MANAG (10), 424	35.00	219.75
Flowers AD, 2003, PROD OPER MANAG (12), 307	30.00	155.24
Kleindorfer PR, 2005, PROD OPER MANAG (14), 53	30.00	71.04
Boyer KK, 2005, PROD OPER MANAG (14), 442	30.00	72.35

RefJournal	f(%)	σ
PROD OPER MANAG	50.00	22.34
MANAGE SCI	45.00	15.54
PRODUCTION OPERATION	40.00	32.58
ACAD MANAGE REV	40.00	22.90
J OPER MANAG	35.00	16.62
Journal of Operations Management	35.00	25.11
HARVARD BUS REV	35.00	17.26
ACAD MANAGE J	30.00	18.17
STRATEGIC MANAGE J	30.00	17.38
CALIF MANAGE REV	25.00	17.97