

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 $tf - idf = f * \log(\frac{1}{p})$ is also given.

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

Keyword	f(%)	tf-idf
SUSTAINABILITY	22.22	1.07
ENVIRONMENTAL ISSUES	16.67	0.89
DECISION-MAKING	11.11	0.78
BY-PRODUCTS	11.11	0.76
STAKEHOLDER PRESSURE	11.11	0.76
HUMAN RESOURCE TRAINING	11.11	0.76
ENVIRONMENTAL AND OPERATIONS		
MANAGEMENT	11.11	0.76
MEDIATION	11.11	0.76
LIFE CYCLE ASSESSMENT	11.11	0.74
SUSTAINABLE DEVELOPMENT		
INNOVATION	11.11	0.74
US MANUFACTURING INDUSTRIES	11.11	0.72
CROSS-FUNCTIONAL INTERFACE	11.11	0.70
COMPLEXITY THEORY	11.11	0.69
GREEN SUPPLY CHAIN MANAGEMENT	11.11	0.67
IMPLEMENTATION	11.11	0.61
ENVIRONMENTAL MANAGEMENT	11.11	0.56
QUESTIONNAIRES/SURVEYS/INTERVIEW		
S	11.11	0.54
COMPETITION	11.11	0.50
SUPPLY CHAIN	11.11	0.42
AWARDS	5.56	0.41
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Management	94.44	2.57
Engineering, Manufacturing	5.56	-2.57
Journal	f(%)	σ
J OPER MANAG	94.44	3.55
PROD OPER MANAG	5.56	-2.57

Institution	f(%)	σ
COLL BUSINESS	22.22	26.85
SCH MANAGEMENT	16.67	18.67
TORONTO	11.11	32.05
LONDON	11.11	26.15
COLL BUSINESS ADM	11.11	15.11
SCHULICH SCH BUSINESS	11.11	43.04
SCH BUSINESS	11.11	14.07
YORK UNIV	11.11	41.03
UNIV WESTERN ONTARIO	11.11	26.15
OREGON STATE UNIV	11.11	45.37
SCH ENGN	5.56	34.03
IOWA STATE UNIV	5.56	21.50
GEORGIA INST TECHNOL	5.56	8.61
ARIZONA STATE UNIV	5.56	9.08
MICHIGAN STATE UNIV	5.56	7.13
COLL MANAGEMENT	5.56	8.92
DEPT MANAGEMENT	5.56	5.47
GEORGIA SO UNIV	5.56	27.78
RICHARD IVEY SCH BUSINESS	5.56	13.55
IVEY SCH MANAGEMENT	5.56	68.11
Country	f(%)	σ
Usa	55.56	18.11
Canada	27.78	29.17
Peoples r china	11.11	12.56
Spain	5.56	11.60
Author	f(%)	σ
Pagell M	16.67	7.92
Hofer C	11.11	10.06
Wu ZH	11.11	8.54
Sarkis J	11.11	8.42
Dai J	11.11	12.03
Adenso-Diaz B	11.11	14.15
Gonzalez-Torre P	11.11	14.15
Cantor DE	11.11	9.94
Carter CR	11.11	6.11
Klassen R	11.11	14.48

Reference	f(%)	σ
Zhu QH, 2004, J OPER MANAG (22), 265	88.89	287.99
Melnyk SA, 2003, J OPER MANAG (21), 329	77.78	313.91
Kleindorfer PR, 2005, PROD OPER MANAG (14), 482	44.44	103.75
Sroufe R, 2003, PROD OPER MANAG (12), 416	38.89	138.82
Hart SL, 1995, ACAD MANAGE REV (20), 986	38.89	126.24
Walley N, 1994, HARVARD BUS REV (72), 46	38.89	131.58
Montabon F, 2007, J OPER MANAG (25), 998	33.33	172.96
Corbett CJ, 2006, M&SOM-MANUF SERV OP (8), 5	33.33	142.07
Fornell C, 1981, J MARKETING RES (18), 39	33.33	33.90
Guide VDR, 2003, J OPER MANAG (21), 259	33.33	136.10
Delmas M, 2001, PROD OPER MANAG (10), 343	27.78	106.23
Russo MV, 1997, ACAD MANAGE J (40), 534	27.78	86.99
Porter M, 1980, COMPETITIVE STRATEGY (0), 0	27.78	46.74
Hall J, 2003, MIT SLOAN MANAGE REV (45), 61	27.78	198.56
Freeman r E, 1984, STRATEGIC MANAGEMENT (0), 0	27.78	134.88
Christmann P, 2000, ACAD MANAGE J (43), 663	27.78	128.56
Porter ME, 1995, HARVARD BUS REV (73), 120	27.78	88.95
Linton JD, 2007, J OPER MANAG (25), 1075	27.78	128.56
Choi TY, 2001, J OPER MANAG (19), 351	27.78	81.69
Aiken LS, 1991, MULTIPLE REGRESSION (0), 0	27.78	52.92
Cyert r M, 1963, BEHAV THEORY FIRM (0), 0	27.78	76.03
Cohen J, 2003, APPL MULTIPLE REGRES (0), 0	27.78	61.32
Klassen RD, 1996, MANAGE SCI (42), 1199	27.78	85.02
Carter c R, 2004, Journal of Business Logistics (25), 0	27.78	135.14
Angell LC, 1999, J OPER MANAG (17), 575	27.78	105.27
RefJournal	f(%)	σ
J OPER MANAG	66.67	30.38
PROD OPER MANAG	61.11	26.00
ACAD MANAGE J	61.11	35.44
ACAD MANAGE REV	61.11	33.36
MANAGE SCI	55.56	18.32
INT J OPER PROD MAN	55.56	35.13
STRATEGIC MANAGE J	55.56	30.81
J MANAGE	44.44	30.91
HARVARD BUS REV	44.44	20.89
ORGAN SCI	44.44	30.86