

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 - “ENVIRONMENTAL ISSUES” contains $N = 1$ articles. Its average internal link weight is $\langle \omega_{in} \rangle \simeq 1/ - 9999$

Keyword	f(%)	tf-idf
ENVIRONMENTAL ISSUES	20.00	1.07
ECO-LOGISTICS	13.33	0.93
ENVIRONMENTAL MANAGEMENT AND OPERATIONS	13.33	0.93
GREEN PRODUCTS	13.33	0.93
LEAN AND GREEN OPERATIONS	13.33	0.93
CROSS-FUNCTIONAL INTERFACE	13.33	0.84
COMPETITIVE ADVANTAGE	13.33	0.83
MULTIVARIATE STATISTICAL TECHNIQUES	13.33	0.81
THEORY VERIFYING	13.33	0.81
LABORATORY RESEARCH	13.33	0.81
ARCHIVAL RESEARCH	13.33	0.81
APPLICATIONS	13.33	0.81
BUSINESS PROCESSES	13.33	0.78
ENTERPRISE TRANSFORMATION	13.33	0.78
INTERORGANIZATIONAL	13.33	0.78
NETWORK-CENTRIC ENTERPRISE	13.33	0.78
ENTERPRISE NETWORKS	13.33	0.78
QUALITATIVE RESEARCH	13.33	0.74
IMPLEMENTATION	13.33	0.73
FIELD RESEARCH	13.33	0.73
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Engineering, Manufacturing	60.00	2.09
Management	40.00	-2.09
Journal	f(%)	σ
PROD OPER MANAG	60.00	2.09
J OPER MANAG	26.67	-2.02
M&SOM-MANUF SERV OP	13.33	0.04

Institution	f(%)	σ
LONDON	13.33	28.66
COLL BUSINESS ADM	13.33	16.57
UNIV BALTIMORE	13.33	56.38
RICHARD IVEY SCH BUSINESS	13.33	29.79
UNIV WESTERN ONTARIO	13.33	28.66
MERRICK SCH BUSINESS	13.33	60.90
UNIV CONNECTICUT	6.67	24.84
UNIV MINNESOTA	6.67	8.28
INDIANA UNIV	6.67	10.36
TIDE PROGRAM	6.67	74.61
KELLEY SCH BUSINESS	6.67	11.04
UNIV LOUISVILLE	6.67	43.06
CARLSON SCH MANAGEMENT	6.67	10.57
CORNELL UNIV	6.67	13.55
CTR EBUSINESS INNOVAT	6.67	74.61
FLORIDA INT UNIV	6.67	33.34
CARNEGIE MELLON UNIV	6.67	15.85
GEORGE MASON UNIV	6.67	21.50
UNIV OREGON	6.67	28.17
UNIV PENN	6.67	12.36
Country	f(%)	σ
Usa	66.67	19.94
Canada	13.33	12.70
France	6.67	10.57
Author	f(%)	σ
Klassen RD	20.00	7.79
Kekre S	13.33	8.68
Buhman C	13.33	9.65
Verma R	13.33	5.37
Gupta S	13.33	6.04
Carter CR	13.33	6.76
Kleindorfer PR	13.33	10.60
Corbett CJ	13.33	6.42
Gattiker TF	13.33	9.36
Victorino L	13.33	9.08

Reference	f(%)	σ
Pil FK, 2003, PROD OPER MANAG (12), 404	86.67	261.91
Kassinis GI, 2003, PROD OPER MANAG (12), 386	80.00	265.44
Klassen RD, 2003, PROD OPER MANAG (12), 336	53.33	172.98
Angell LC, 2001, PRODUCTION OPERATION (10), 306	46.67	175.80
Melnyk SA, 2003, PROD OPER MANAG (12), 369	46.67	203.68
Sroufe R, 2003, PROD OPER MANAG (12), 416	46.67	152.07
Corbett CJ, 2001, PROD OPER MANAG (10), 327	46.67	131.15
Flowers AD, 2003, PROD OPER MANAG (12), 307	40.00	179.27
Kleindorfer PR, 2005, PROD OPER MANAG (14), 53	40.00	82.05
Wolf FG, 2001, PROD OPER MANAG (10), 292	40.00	169.78
Singhal K, 1992, PRODUCTION OPERATION (1), 1	40.00	148.89
Rothenberg S, 2001, PROD OPER MANAG (10), 228	40.00	152.09
Delmas M, 2001, PROD OPER MANAG (10), 343	40.00	139.67
King AA, 2001, PROD OPER MANAG (10), 244	40.00	129.58
Porter ME, 1995, HARVARD BUS REV (73), 120	40.00	116.95
Bowen FE, 2001, PROD OPER MANAG (10), 174	40.00	154.47
Caro F, 2003, PROD OPER MANAG (12), 290	40.00	179.27
Reiskin E, 2000, J IND ECOL (3), 19	33.33	163.91
Hays JM, 2001, PROD OPER MANAG (10), 405	33.33	118.43
Sousa R, 2001, PROD OPER MANAG (10), 383	33.33	74.82
Craighead CW, 2004, PROD OPER MANAG (13), 307	33.33	107.30
Dow D, 1999, PROD OPER MANAG (8), 1	33.33	56.54
Klassen RD, 1996, MANAGE SCI (42), 1199	33.33	93.15
Kathuria R, 2001, PROD OPER MANAG (10), 460	33.33	136.27
Carter CR, 2000, TRANSPORT RES E-LOG (36), 219	26.67	140.08
RefJournal	f(%)	σ
PROD OPER MANAG	66.67	25.92
J OPER MANAG	66.67	27.74
MANAGE SCI	60.00	18.11
HARVARD BUS REV	60.00	25.87
ACAD MANAGE REV	46.67	23.19
PRODUCTION OPERATION	40.00	28.21
ACAD MANAGE J	40.00	21.08
DECISION SCI	33.33	15.68
J MANAGE	33.33	21.11
J MARKETING	33.33	18.83