

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

Keyword	f(%)	σ
EMPIRICAL RESEARCH	16.22	1.71
OPERATIONS STRATEGY	16.22	2.57
SUPPLY CHAIN MANAGEMENT	13.51	0.41
THEORY BUILDING	10.81	8.87
OPERATIONS MANAGEMENT	10.81	3.28
CASE STUDIES	8.11	3.93
CUSTOMER SATISFACTION	5.41	2.16
PRODUCT DEVELOPMENT	5.41	0.89
SUPPORT PROCESS OUTSOURCING	5.41	10.59
QUALITY MANAGEMENT	5.41	0.28
INFORMATION TECHNOLOGY		
ADOPTION	5.41	8.97
METRICS	5.41	5.13
COLLABORATION AND		
COORDINATION	5.41	11.84
BUFFA	5.41	6.83
CAPACITY MANAGEMENT	5.41	4.61
LABORATORY RESEARCH	5.41	6.56
QUALITATIVE RESEARCH	5.41	4.92
RESEARCH METHODS	5.41	7.93
INTERDISCIPLINARY	5.41	2.31
ENTERPRISE RESOURCE PLANNING	5.41	5.06
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Engineering, Manufacturing	51.35	2.17
Management	48.65	-2.18
Journal	f(%)	σ
PROD OPER MANAG	51.35	2.17
J OPER MANAG	45.95	-0.82
M&SOM-MANUF SERV OP	2.70	-1.86

Institution	f(%)	σ
FLORIDA INT UNIV	10.81	84.95
DEPT SUPPLY CHAIN MANAGEMENT	10.81	28.52
COLL BUSINESS ADM	10.81	21.07
DEPT MANAGEMENT	8.11	11.55
ARIZONA STATE UNIV	8.11	19.07
WP CAREY SCH BUSINESS	8.11	23.00
COLL BUSINESS	8.11	13.91
UNIV UTAH	8.11	31.78
DAVID ECCLES SCH BUSINESS	8.11	31.78
IOWA STATE UNIV	5.41	29.99
ROBINSON COLL BUSINESS	5.41	47.47
GEORGIA STATE UNIV	5.41	29.99
UNIV BALTIMORE	5.41	35.86
GRAD SCH BUSINESS	5.41	12.78
UNIV ARKANSAS	5.41	22.96
EMORY UNIV	5.41	16.18
GOIZUETA BUSINESS SCH	5.41	17.54
DEPT DECIS SCI & INFORMAT		
SYST	5.41	54.83
SAM M WALTON COLL BUSINESS	5.41	27.36
ROLLINS COLL	5.41	67.17
Country	f(%)	σ
Usa	64.86	30.45
Canada	5.41	7.94
England	5.41	11.11
Turkey	2.70	11.11
Australia	2.70	10.81
Portugal	2.70	14.26
Sweden	2.70	19.35
South korea	2.70	10.03
Author	f(%)	σ
Gupta S	18.92	13.67
Singhal K	13.51	9.72
Singhal J	13.51	8.72
Starr MK	10.81	11.01
Stratman JK	10.81	8.78
Rosenzweig ED	8.11	3.77
Choi TY	8.11	3.99
Barratt M	8.11	7.04
Li M	8.11	9.27
Voss CA	5.41	5.63

Reference	f(%)	σ
Boyer KK, 2005, PROD OPER MANAG (14), 442	86.49	283.92
Buhman C, 2005, PROD OPER MANAG (14), 493	72.97	292.15
Kleindorfer PR, 2005, PROD OPER MANAG (14), 482	45.95	153.78
Krishnan V, 2005, PROD OPER MANAG (14), 433	37.84	168.74
Kouvelis P, 2005, PROD OPER MANAG (14), 450	35.14	165.88
Schroeder RG, 2005, PROD OPER MANAG (14), 468	35.14	163.37
Ketokivi M, 2006, PROD OPER MANAG (15), 215	29.73	147.56
Rosenzweig ED, 2004, PROD OPER MANAG (13), 354	29.73	88.08
Mallick DN, 2005, PROD OPER MANAG (14), 142	27.03	105.43
Tsikriktis N, 2004, PROD OPER MANAG (13), 216	24.32	100.39
Sousa R, 2001, PROD OPER MANAG (10), 383	24.32	85.72
Holt CC, 1956, MANAGE SCI (2), 159	18.92	146.27
Baron RM, 1986, J PERS SOC PSYCHOL (51), 1173	18.92	43.55
Kouvelis P, 2006, PROD OPER MANAG (15), 449	18.92	71.96
Kleindorfer PR, 2005, PROD OPER MANAG (14), 53	18.92	60.89
Skinner W, 1969, HARVARD BUS REV (47), 136	18.92	51.84
Holt C C, 1955, MANAGE SCI (2), 1	18.92	126.09
Schmidt GM, 2005, PROD OPER MANAG (14), 272	18.92	95.03
Hendricks KB, 2005, PROD OPER MANAG (14), 35	18.92	56.85
Miller JG, 1994, MANAGE SCI (40), 285	18.92	35.61
Hayes RH, 1984, RESTORING OUR COMPET (0), 0	18.92	37.91
Ferdows K, 1990, J OPERATIONS MANAGEM (9), 168	18.92	42.06
Eisenhardt KM, 1989, ACAD MANAGE REV (14), 532	16.22	33.58
Frohlich MT, 2001, J OPER MANAG (19), 541	16.22	67.77
Barney J, 1991, J MANAGE (17), 99	16.22	28.03
RefJournal	f(%)	σ
PROD OPER MANAG	70.27	42.95
MANAGE SCI	64.86	30.80
J OPER MANAG	59.46	38.79
HARVARD BUS REV	56.76	38.40
DECISION SCI	45.95	34.14
ACAD MANAGE REV	45.95	35.84
PRODUCTION OPERATION	40.54	44.92
ACAD MANAGE J	40.54	33.56
STRATEGIC MANAGE J	40.54	32.10
ADMIN SCI QUART	35.14	32.65