

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 - “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	13.33	0.34
OPERATIONS MANAGEMENT	13.33	3.85
DEMAND UNCERTAINTY	13.33	11.81
COORDINATION	10.00	7.01
CONTRACTING	10.00	11.17
SUPPLY CHAIN DISRUPTIONS	10.00	14.12
EFFICIENCY	6.67	6.38
ENTERPRISE NETWORKS	6.67	6.64
STOCHASTIC PROGRAMMING	6.67	7.51
ADVERSE SELECTION	6.67	10.59
ENTERPRISE TRANSFORMATION	6.67	6.64
OPERATIONAL RISKS	6.67	13.41
INTERDISCIPLINARY	6.67	2.70
ORGANIZATIONAL BEHAVIOR	6.67	3.44
NETWORK-CENTRIC ENTERPRISE	6.67	6.64
RESEARCH OPPORTUNITIES IN SUPPLY CHAIN MANAGEMENT	6.67	8.75
SUPPLY CHAIN MANAGEMENT RESEARCH	6.67	8.75
LITERATURE REVIEW	6.67	2.55
INFORMATION TECHNOLOGY	6.67	2.10
CONSUMER ELECTRONICS	6.67	12.22
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Engineering, Manufacturing Management	80.00 20.00	5.26 -5.26
Journal	f(%)	σ
PROD OPER MANAG	80.00	5.26
M&SOM-MANUF SERV OP	10.00	-0.49
J OPER MANAG	10.00	-4.68

Institution	f(%)	σ
GEORGIA INST TECHNOL	10.00	20.13
COLL MANAGEMENT	10.00	20.83
COLL BUSINESS ADM	10.00	17.54
UNIV PENN	6.67	17.48
CALIF STATE UNIV LONG BEACH	6.67	74.60
KOWLOON	6.67	17.73
INSEAD	6.67	16.17
WHARTON SCH	6.67	17.73
SCH MANAGEMENT	6.67	9.52
DEPT FINANCE & MANAGEMENT SCI	3.33	37.29
COLL BUSINESS & BEHAV SCI	3.33	13.55
SHATIN	3.33	10.46
CHINESE UNIV HONG KONG	3.33	10.06
TIDE PROGRAM	3.33	52.75
WASHINGTON UNIV	3.33	10.25
NYU	3.33	10.46
COLL ENGN	3.33	23.56
GRAD SCH MANAGEMENT	3.33	14.57
UNIV CALIF RIVERSIDE	3.33	23.56
CTR EBUSINESS INNOVAT	3.33	52.75
Country	f(%)	σ
Usa	60.00	25.31
England	10.00	18.64
Peoples r china	10.00	14.57
France	6.67	14.95
South korea	6.67	22.41
Canada	3.33	4.32
Israel	3.33	15.17
Australia	3.33	12.02
Author	f(%)	σ
Sethi SP	10.00	6.11
Gan XH	10.00	16.52
Pilkington A	6.67	7.07
Kekre S	6.67	5.98
Feng Q	6.67	6.40
Chambers C	6.67	5.71
Singhal VR	6.67	5.14
Hendricks KB	6.67	5.57
Buhman C	6.67	6.68
Ulku S	6.67	6.88

Reference	f(%)	σ
Gan XH, 2005, PROD OPER MANAG (14), 80	86.67	369.04
Gan XH, 2004, PROD OPER MANAG (13), 135	80.00	360.19
Martinez-de-albeniz V, 2005, PROD OPER MANAG (14), 90	50.00	224.64
Fisher M, 1997, Production and Operations Management (6), 0	46.67	188.72
Kleindorfer PR, 2005, PROD OPER MANAG (14), 53	40.00	116.04
Cachon GP, 2005, MANAGE SCI (51), 30	33.33	131.42
Sodhi MS, 2005, PROD OPER MANAG (14), 69	33.33	165.61
Pasternack b A, 1985, MARKET SCI (4), 166	33.33	140.43
Hendricks KB, 2005, PROD OPER MANAG (14), 35	33.33	90.27
Gerchak Y, 2004, PROD OPER MANAG (13), 23	30.00	141.12
Tsay AA, 2004, PROD OPER MANAG (13), 93	26.67	123.93
Kraiselburd S, 2004, PROD OPER MANAG (13), 46	26.67	166.83
Boyaci T, 2004, PROD OPER MANAG (13), 3	26.67	148.88
Lee HL, 1997, MANAGE SCI (43), 546	26.67	55.76
Huchzermeier A, 1996, OPER RES (44), 100	23.33	106.76
Fine CH, 2000, PROD OPER MANAG (9), 213	23.33	74.80
Jeuland a P, 1983, MARKET SCI (2), 239	23.33	95.51
Kleindorfer PR, 2003, MANAGE SCI (49), 1597	23.33	120.72
Tsay AA, 1999, MANAGE SCI (45), 1339	23.33	122.72
Cachon GP, 2000, MANAGE SCI (46), 1032	23.33	62.02
Lederer PJ, 2005, PROD OPER MANAG (14), 21	20.00	113.62
Myerson RB, 1979, ECONOMETRICA (47), 61	20.00	179.27
Souza GC, 2004, PROD OPER MANAG (13), 34	20.00	114.56
Shin HJ, 2004, PROD OPER MANAG (13), 63	20.00	134.41
Cachon GP, 2001, MANAGE SCI (47), 629	20.00	94.80
RefJournal	f(%)	σ
PROD OPER MANAG	66.67	36.66
MANAGE SCI	63.33	27.07
OPER RES	40.00	23.84
Manufacturing & Service Operations Management	33.33	26.45
MARKET SCI	30.00	26.79
EUR J OPER RES	30.00	19.84
HDB OPERATIONS RES M	23.33	41.16
PRODUCTION OPERATION	23.33	23.15
HARVARD BUS REV	23.33	13.93
Production and Operations Management	23.33	29.18