

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 - “SERVICE OPERATIONS” contains $N = 1$ articles. Its average internal link weight is $< \omega_{in} > \simeq 1/ - 9999$

Keyword	f(%)	σ	Institution	f(%)	σ
SERVICE OPERATIONS	30.16	8.85	CLEMSON UNIV	14.29	59.69
E-SERVICES	14.29	12.34	ARIZONA STATE UNIV	11.11	34.18
SERVICE OPERATIONS MANAGEMENT	11.11	8.55	DEPT MANAGEMENT	11.11	20.78
E-COMMERCE	11.11	8.50	COLL BUSINESS & BEHAV SCI	11.11	65.71
EMPIRICAL RESEARCH	9.52	0.32	SCH MANAGEMENT	11.11	23.18
CUSTOMER SATISFACTION	7.94	4.58	WP CAREY SCH BUSINESS	11.11	41.19
SERVICE OPERATIONS STRATEGY	7.94	10.34	SCH BUSINESS	7.94	18.73
SUPPLY CHAIN MANAGEMENT	6.35	-1.26	MICHIGAN STATE UNIV	7.94	19.16
QUALITY MANAGEMENT	6.35	0.73	UNIV MINNESOTA	7.94	20.25
NEW SERVICE DEVELOPMENT	6.35	7.69	COLL BUSINESS	7.94	17.76
OPERATIONS STRATEGY	6.35	0.08	UNIV N CAROLINA	6.35	17.85
SERVICE DESIGN	6.35	7.03	DEPT SUPPLY CHAIN MANAGEMENT	6.35	21.78
LOGISTICS/DISTRIBUTION	4.76	4.20	KENAN FLAGLER BUSINESS SCH	6.35	20.62
MIS/OPERATIONS INTERFACE	4.76	6.42	CARLSON SCH MANAGEMENT	6.35	20.62
OUTSOURCING	4.76	0.95	LONDON BUSINESS SCH	4.76	23.71
TECHNOLOGY MANAGEMENT	4.76	2.20	UNIV WESTERN ONTARIO	4.76	20.88
SERVICE DELIVERY SYSTEM	4.76	7.47	BOSTON COLL	4.76	29.09
SERVICE RECOVERY	4.76	4.89	FISHER COLL BUSINESS	4.76	16.48
TRANSACTION COSTS	3.17	4.79	POSTGRAD SCH	4.76	38.55
OPERATIONS MANAGEMENT	3.17	0.37	OHIO STATE UNIV	4.76	15.58
Subject	f(%)	σ	Country	f(%)	σ
Operations Research & Management Science	100.00	0.00	Usa	77.78	47.85
Management	52.38	-2.22	Canada	7.94	15.36
Engineering, Manufacturing	47.62	2.21	England	6.35	17.06
			Australia	4.76	24.94
			South korea	3.17	15.40
			Peoples r china	3.17	6.50
			Portugal	1.59	10.89
			Singapore	1.59	5.58
			India	1.59	8.23
			Switzerland	1.59	9.63
Journal	f(%)	σ	Author	f(%)	σ
PROD OPER MANAG	47.62	2.21	Roth AV	20.63	9.14
J OPER MANAG	42.86	-1.56	Rabinovich E	15.87	11.84
M&SOM-MANUF SERV OP	9.52	-0.82	Menor LJ	6.35	4.68
			Karwan KR	6.35	11.87
			Laseter TM	6.35	11.82
			Tsikriktsis N	4.76	6.75
			Heim GR	4.76	5.98
			Field JM	4.76	6.95
			Sinha KK	4.76	5.80
			Markland RE	4.76	13.55

Reference	f(%)	σ
Roth AV, 2003, PROD OPER MANAG (12), 145	84.13	297.71
Boyer KK, 2002, J OPER MANAG (20), 175	50.79	235.59
Roth AV, 1995, MANAGE SCI (41), 1720	28.57	105.11
Kellogg DL, 1995, MANAGE SCI (41), 1734	26.98	123.45
Froehle CA, 2004, J OPER MANAG (22), 1	22.22	112.29
Zeithaml VA, 2002, J ACAD MARKET SCI (30), 362	19.05	123.51
Rabinovich E, 2004, J OPER MANAG (21), 651	17.46	123.98
Goldstein SM, 2002, J OPER MANAG (20), 121	17.46	108.96
Chase RB, 1981, OPER RES (29), 698	17.46	76.59
Hill AV, 2002, J OPER MANAG (20), 189	17.46	103.85
Barney J, 1991, J MANAGE (17), 99	15.87	35.80
Armstrong JS, 1977, J MARKETING RES (14), 396	15.87	35.43
Chase RB, 1983, MANAGE SCI (29), 1037	15.87	72.71
Soteriou AC, 1998, J OPER MANAG (16), 495	15.87	107.27
Stewart DM, 2003, PROD OPER MANAG (12), 246	15.87	103.86
Schmenner RW, 1986, SLOAN MANAGE REV (27), 21	15.87	77.96
Chase RB, 1978, HARVARD BUS REV (56), 137	15.87	79.66
Heskett J, 1997, SERVICE PROFIT CHAIN (0), 0	15.87	70.28
Thirumalai S, 2005, J OPER MANAG (23), 291	14.29	96.11
Cook LS, 2002, J OPER MANAG (20), 159	14.29	86.96
Moore GC, 1991, INFORMATION SYSTEMS (2), 192	14.29	61.52
Wolfenbarger M, 2003, J RETAILING (79), 183	14.29	115.46
Chen PY, 2002, INFORM SYST RES (13), 255	14.29	107.51
Menor LJ, 1998, MANUFACTURING SERVIC (3), 273	14.29	73.46
Fornell C, 1981, J MARKETING RES (18), 39	14.29	26.99

RefJournal	f(%)	σ
MANAGE SCI	74.60	46.38
PROD OPER MANAG	74.60	59.55
J OPER MANAG	74.60	63.70
HARVARD BUS REV	61.90	54.72
J MARKETING	55.56	64.67
DECISION SCI	49.21	47.75
J MARKETING RES	49.21	54.80
ACAD MANAGE REV	41.27	41.95
STRATEGIC MANAGE J	39.68	40.99
J SERV RES-US	39.68	94.73