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 1 (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(1/p) is also given.

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Table 1: The community 1 - "QUALITY MANAGEMENT" contains N=17 articles. Its average internal link weight is $<\omega_{in}>\simeq 1/8$

f(%) tf-idf

	\ /	
QUALITY MANAGEMENT	36.44	0.53
EMPIRICAL RESEARCH	22.60	0.44
QUALITY	11.02	0.29
PERFORMANCE	11.86	0.28
TQM	6.21	0.21
TOTAL QUALITY MANAGEMENT	7.63	0.21
SUPPLY CHAIN MANAGEMENT	7.34	0.20
ISO 9000	4.24	0.16
INTERDISCIPLINARY	3.95	0.15
OPERATIONS STRATEGY	4.80	0.15
CONTINGENCY THEORY	5.37	0.15
ORGANIZATIONAL PERFORMANCE	3.95	0.14
CONTINGENCY RESEARCH	4.24	0.14
STRUCTURAL EQUATION MODELING	4.24	0.14
EMPIRICAL RESEARCH METHODS	4.24	0.13
SIX SIGMA	4.80	0.13
ELECTRONICS INDUSTRY	3.11	0.13
MANUFACTURING STRATEGY	3.95	0.13
PURCHASING	3.11	0.12
TECHNOLOGY MANAGEMENT	3.11	0.12
Subject	f(%)	σ
Operations Research & Management Science	100.00	0.00
Management	82.09	6.60
Engineering, Manufacturing	17.91	-6.60
Engineering, Manufacturing	11.31	-0.00
7 1	C(0 7)	
Journal	f(%)	σ
J OPER MANAG	80.44	10.60
PROD OPER MANAG	17.91	-6.60
M&SOM-MANUF SERV OP	1.65	-6.42

Keyword

Institution DEPT MANAGEMENT UNIV MINNESOTA		
	f(%)	σ
I UNIV MINNESOTA	8.26	36.90
	6.06	36.98
CARLSON SCH MANAGEMENT	4.68	36.39
COLL BUSINESS ADM	3.86	23.17
ARIZONA STATE UNIV	2.75	19.97
DEPT SUPPLY CHAIN MANAGEMENT	2.48	20.15
MICHIGAN STATE UNIV	2.48	13.94
OHIO STATE UNIV	2.48	19.25
FISHER COLL BUSINESS	2.20	18.08
COLL BUSINESS	2.20	11.36
OPERAT & MANAGEMENT SCI DEPT	2.20	26.18
LONDON BUSINESS SCH	1.93	22.87
WP CAREY SCH BUSINESS	1.93	16.82
DEPT MKT & SUPPLY CHAIN		
MANAGEMENT	1.65	13.29
RENSSELAER POLYTECH INST	1.65	21.81
HONG KONG POLYTECH UNIV	1.65	17.52
SCH MANAGEMENT	1.65	7.67
SCH BUSINESS	1.65	8.86
GEORGIA INST TECHNOL	1.38	9.20
UNIV NOTRE DAME	1.38	14.54
Country	f(%)	σ
Country		U
Hea	30.85	44.00
Usa Canada	30.85	44.09
Canada	3.03	13.61
Canada England	3.03 3.03	13.61 19.26
Canada England Peoples r china	3.03 3.03 3.03	13.61 19.26 14.86
Canada England Peoples r china Spain	3.03 3.03 3.03 1.65	13.61 19.26 14.86 15.23
Canada England Peoples r china Spain Portugal	3.03 3.03 3.03 1.65 1.38	13.61 19.26 14.86 15.23 22.65
Canada England Peoples r china Spain Portugal Australia	3.03 3.03 3.03 1.65 1.38 0.83	13.61 19.26 14.86 15.23 22.65 10.15
Canada England Peoples r china Spain Portugal Australia South korea	3.03 3.03 3.03 1.65 1.38 0.83	13.61 19.26 14.86 15.23 22.65 10.15 9.39
Canada England Peoples r china Spain Portugal Australia South korea Italy	3.03 3.03 3.03 1.65 1.38 0.83 0.83	13.61 19.26 14.86 15.23 22.65 10.15 9.39 8.18
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore	3.03 3.03 3.03 1.65 1.38 0.83 0.83 0.55	13.61 19.26 14.86 15.23 22.65 10.15 9.39
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore Author	3.03 3.03 3.03 1.65 1.38 0.83 0.83 0.55 0.55	13.61 19.26 14.86 15.23 22.65 10.15 9.39 8.18 4.38
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore Author Schroeder RG	3.03 3.03 3.03 1.65 1.38 0.83 0.83 0.55 0.55 f(%)	13.61 19.26 14.86 15.23 22.65 10.15 9.39 8.18 4.38 σ 16.23
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore Author Schroeder RG Linderman K	3.03 3.03 3.03 1.65 1.38 0.83 0.83 0.55 0.55	13.61 19.26 14.86 15.23 22.65 10.15 9.39 8.18 4.38
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore Author Schroeder RG Linderman K Yeung ACL	3.03 3.03 3.03 1.65 1.38 0.83 0.55 0.55 f(%) 13.77 7.44 6.06	$\begin{array}{c} 13.61 \\ 19.26 \\ 14.86 \\ 15.23 \\ 22.65 \\ 10.15 \\ 9.39 \\ 8.18 \\ 4.38 \\ \hline \\ \sigma \\ 16.23 \\ 11.05 \\ 13.15 \\ \end{array}$
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore Author Schroeder RG Linderman K Yeung ACL Sousa R	3.03 3.03 3.03 1.65 1.38 0.83 0.55 0.55 f(%) 13.77 7.44 6.06 5.51	$\begin{array}{c} 13.61 \\ 19.26 \\ 14.86 \\ 15.23 \\ 22.65 \\ 10.15 \\ 9.39 \\ 8.18 \\ 4.38 \\ \hline \\ \sigma \\ \hline 16.23 \\ 11.05 \\ 13.15 \\ 17.03 \\ \end{array}$
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore Author Schroeder RG Linderman K Yeung ACL Sousa R Zhang DL	3.03 3.03 3.03 1.65 1.38 0.83 0.55 0.55 f(%) 13.77 7.44 6.06	$\begin{array}{c} 13.61 \\ 19.26 \\ 14.86 \\ 15.23 \\ 22.65 \\ 10.15 \\ 9.39 \\ 8.18 \\ 4.38 \\ \hline \\ \sigma \\ 16.23 \\ 11.05 \\ 13.15 \\ 17.03 \\ 16.77 \\ \end{array}$
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore Author Schroeder RG Linderman K Yeung ACL Sousa R	3.03 3.03 3.03 1.65 1.38 0.83 0.55 0.55 f(%) 13.77 7.44 6.06 5.51	$\begin{array}{c} 13.61 \\ 19.26 \\ 14.86 \\ 15.23 \\ 22.65 \\ 10.15 \\ 9.39 \\ 8.18 \\ 4.38 \\ \hline \\ \sigma \\ \hline 16.23 \\ 11.05 \\ 13.15 \\ 17.03 \\ \end{array}$
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore Author Schroeder RG Linderman K Yeung ACL Sousa R Zhang DL	3.03 3.03 3.03 1.65 1.38 0.83 0.55 0.55 f(%) 13.77 7.44 6.06 5.51 4.41	$\begin{array}{c} 13.61 \\ 19.26 \\ 14.86 \\ 15.23 \\ 22.65 \\ 10.15 \\ 9.39 \\ 8.18 \\ 4.38 \\ \hline \\ \sigma \\ 16.23 \\ 11.05 \\ 13.15 \\ 17.03 \\ 16.77 \\ \end{array}$
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore Author Schroeder RG Linderman K Yeung ACL Sousa R Zhang DL Voss CA	3.03 3.03 3.03 1.65 1.38 0.83 0.55 0.55 f(%) 13.77 7.44 6.06 5.51 4.41 4.13	$\begin{array}{c} 13.61 \\ 19.26 \\ 14.86 \\ 15.23 \\ 22.65 \\ 10.15 \\ 9.39 \\ 8.18 \\ \hline \sigma \\ 16.23 \\ 11.05 \\ 13.15 \\ 17.03 \\ 16.77 \\ 13.22 \\ \end{array}$
Canada England Peoples r china Spain Portugal Australia South korea Italy Singapore Author Schroeder RG Linderman K Yeung ACL Sousa R Zhang DL Voss CA Nair A	3.03 3.03 3.03 1.65 1.38 0.83 0.55 0.55 f(%) 13.77 7.44 6.06 5.51 4.41 4.13 3.86	$\begin{array}{c} 13.61\\ 19.26\\ 14.86\\ 15.23\\ 22.65\\ 10.15\\ 9.39\\ 8.18\\ \hline \sigma\\ 16.23\\ 11.05\\ 13.15\\ 17.03\\ 16.77\\ 13.22\\ 7.28\\ \end{array}$

Reference	f(%)	σ
Flynn B B, 1994, Journal of Operations Management		
(11), 0	63.64	405.61
Powell TC, 1995, STRATEGIC MANAGE J (16), 15	56.47	385.14
Dow D, 1999, PROD OPER MANAG (8), 1	47.38	395.54
Samson D, 1999, J OPER MANAG (17), 393	46.56	384.70
Flynn BB, 1995, DECISION SCI (26), 659	46.28	353.98
Ahire SL, 1996, DECISION SCI (27), 23	39.94	299.11
Saraph JV, 1989, DECISION SCI (20), 810	35.54	309.28
Choi TY, 1998, J OPER MANAG (17), 59	33.88	334.58
Hendricks KB, 1997, MANAGE SCI (43), 1258	33.61	332.60
Kaynak H, 2003, J OPER MANAG (21), 405	31.96	309.30
Dean JW, 1994, ACAD MANAGE REV (19), 392	30.58	290.73
Benson PG, 1991, MANAGE SCI (37), 1107	29.48	336.83
Anderson JC, 1995, DECISION SCI (26), 637	28.93	296.02
Anderson JC, 1994, ACAD MANAGE REV (19), 472	28.37	252.38
Hackman JR, 1995, ADMIN SCI QUART (40), 309	27.00	248.09
Sitkin SB, 1994, ACAD MANAGE REV (19), 537	26.72	259.65
Hendricks KB, 2001, J OPER MANAG (19), 269	26.17	314.14
Sousa R, 2002, J OPER MANAG (20), 91	25.90	339.75
Sousa R, 2001, PROD OPER MANAG (10), 383	25.07	276.73
Ahire SL, 2000, J OPER MANAG (18), 549	23.69	286.59
Black SA, 1996, DECISION SCI (27), 1	22.87	265.20
Deming WE, 1986, OUT CRISIS (0), 0	22.59	194.43
Easton GS, 1998, J BUS (71), 253	21.21	258.87
Douglas TJ, 2001, ACAD MANAGE J (44), 158	21.21	270.80
Das A, 2000, DECISION SCI (31), 649	20.39	244.85
RefJournal	f(%)	σ
J OPER MANAG	36.36	73.62
MANAGE SCI	31.68	45.89
DECISION SCI	30.30	69.99
ACAD MANAGE REV	29.20	70.82
Journal of Operations Management	27.00	82.24
STRATEGIC MANAGE J	25.90	63.71
J OPERATIONS MANAGEM	25.62	67.43
HARVARD BUS REV	25.34	52.77
ACAD MANAGE J	25.07	64.47
PROD OPER MANAG	23.14	43.03

Table 2: The community 0 - "LEAN PRODUCTION" contains N=15 articles. Its average internal link weight is $<\omega_{in}>\simeq 1/16$

Keyword	f(%)	tf-idf	Institution	f(%)	σ			
LEAN PRODUCTION	11.61	0.35	DEPT MANAGEMENT	8.41	29.63	Reference	f(%)	σ
CONTINGENCY THEORY	7.59	0.21	COLL BUSINESS	6.64	28.05	Shah R, 2003, J OPER MANAG (21), 129	43.81	318.89
SUPPLY CHAIN MANAGEMENT	7.14	0.20	UNIV MINNESOTA	5.75	27.67	Cua KO, 2001, J OPER MANAG (19), 675	41.15	317.53
BEST PRACTICE	5.80	0.19	CARLSON SCH MANAGEMENT	5.31	32.60	Fornell C, 1981, J MARKETING RES (18), 39	26.11	93.95
PERFORMANCE	8.04	0.19	COLL BUSINESS ADM	5.31	25.34	Fullerton RR, 2003, J OPER MANAG (21), 383	24.78	262.79
PROCESS IMPROVEMENT	4.91	0.17	MICHIGAN STATE UNIV	3.54	15.92	Sakakibara S, 1993, Production and Operations		
COMPLEXITY	4.02	0.16	SCH BUSINESS	3.10	13.54	Management (2), 0	24.34	233.01
EMPIRICAL RESEARCH	8.48	0.16	FISHER COLL BUSINESS	2.65	17.25	Sakakibara S, 1997, MANAGE SCI (43), 1246	23.89	194.77
MANUFACTURING STRATEGY	4.91	0.16	OHIO STATE UNIV	2.65	16.29	Flynn B B, 1994, Journal of Operations Management		
JUST-IN-TIME PRACTICES	3.57	0.16	INDIANA UNIV	2.65	15.79	(11), 0	22.12	110.97
META-ANALYSIS OF CORRELATIONS	3.57	0.16	SCHULICH SCH BUSINESS	2.21	30.23	Shah R, 2007, J OPER MANAG (25), 785	21.24	263.00
EMPIRICAL RESEARCH METHODS	4.91	0.16	YORK UNIV	2.21	28.81	Womack j P, 1990, MACHINE CHANGED WORL (0), 0	21.24	139.28
LEAN MANUFACTURING	3.57	0.15	TEXAS CHRISTIAN UNIV	2.21	24.62	Flynn BB, 1995, DECISION SCI (26), 659	21.24	127.98
THEORY DEVELOPMENT	4.46	0.15	CLEMSON UNIV	2.21	17.27	Flynn BB, 1995, ACAD MANAGE J (38), 1325	20.80	160.42
INVENTORY	3.12	0.14	DEPT MANAGEMENT SCI	2.21	13.82	Ketokivi MA, 2004, J OPER MANAG (22), 247	20.35	179.86
DYNAMISM	3.12	0.14	SCH MANAGEMENT	2.21	8.29	Powell TC, 1995, STRATEGIC MANAGE J (16), 15	19.91	106.87
LEAN OPERATIONS	3.12	0.14	OPERAT & MANAGEMENT SCI DEPT	2.21	20.74	Hopp w J, 2004, Manufacturing & Service		
LEAN PURCHASING	3.12	0.14	KELLEY SCH BUSINESS	2.21	13.98	Operations Management (6), 0	19.47	251.17
CONFIRMATORY FACTOR ANALYSIS	3.12	0.14	CHINESE UNIV HONG KONG	1.77	14.53	Li SH, 2005, J OPER MANAG (23), 618	19.47	213.79
SUPPLY CHAIN INTEGRATION	3.12	0.14	ROBERT H SMITH SCH BUSINESS	1.77	14.53	Ahire SL, 1996, DECISION SCI (27), 23	19.03	112.22
Subject	f(%)		Country	f(%)		White RE, 1999, MANAGE SCI (45), 1	19.03	183.76
		σ	y .		σ	Podsakoff PM, 2003, J APPL PSYCHOL (88), 879	18.58	78.47
Operations Research & Management Science	100.00	0.00	Usa	40.71	46.51	Huson M, 1995, Journal of Operations Management		
Management	89.82	7.65	Canada	6.64	24.23	(12), 0	18.58	172.66
Engineering, Manufacturing	10.18	-7.66	Peoples r china	3.10	12.00	Dow D, 1999, PROD OPER MANAG (8), 1	18.14	119.28
			England	2.65	13.26	Schmenner RW, 1998, J OPER MANAG (17), 97	17.26	102.75
			Spain	1.77	12.89	Mclachlin R, 1997, Journal of Operations		
			Netherlands	1.77	10.19	Management (15), 0	16.81	175.51
			South korea	1.33	12.05	Narasimhan R, 2006, J OPER MANAG (24), 440	16.37	187.63
			Switzerland	1.33	15.22	Hayes RH, 1984, RESTORING OUR COMPET (0), 0	15.93	78.81
			Italy	0.88	10.48	Anderson JC, 1988, PSYCHOL BULL (103), 411	15.93	67.98
	2(0-()		France	0.88	5.13	RefJournal	f(%)	σ
Journal	f(%)	σ	Author	f(%)	σ	J OPER MANAG	47.79	76.78
J OPER MANAG	86.73	10.26	Shah R	7.96	14.17	MANAGE SCI	42.92	49.73
PROD OPER MANAG	10.18	-7.66	Ward PT	5.75	7.80	DECISION SCI	36.73	67.19
M&SOM-MANUF SERV OP	3.10	-4.42	Schroeder RG	5.31	3.63	ACAD MANAGE REV	34.96	67.12
			Nair A	4.87	7.58	ACAD MANAGE J	34.51	70.44
			Patel PC	4.42	5.15	STRATEGIC MANAGE J	34.51	67.38
			Voss CA	3.98	10.02	HARVARD BUS REV	34.07	56.44
			Linderman K	3.98	3.91	Journal of Operations Management	32.74	78.90
			Sousa R	3.98	9.47	PROD OPER MANAG	32.30	47.99
			Swink M	3.98	3.15	INT J OPER PROD MAN	32.30	71.95
			Narasimhan R	3.54	2.48			

Table 3: The community 2 - "SIX SIGMA" contains N=7 articles. Its average internal link weight is $<\omega_{in}>\simeq 1/5$

Y 7 1	0/0-/		
Keyword	f(%)	tf-idf	I
SIX SIGMA	26.74	0.72	T
EVENT STUDY	18.60	0.56	I
QUALITY MANAGEMENT	25.58	0.37	l
OPERATING PERFORMANCE	6.98	0.32	
PROCESS INNOVATION	6.98	0.32	
TOTAL QUALITY MANAGEMENT	11.63	0.32	Ì
AWARD	6.98	0.29	
FIRM PERFORMANCE	6.98	0.28	I
PROCESS IMPROVEMENT	8.14	0.27	
MOTIVATION	4.65	0.24	(
ACTION RESEARCH	4.65	0.24	I
STRUCTURED PROBLEM-SOLVING			(
PROCESS	4.65	0.24	1
QUALITY IMPROVEMENT TEAMS	4.65	0.24	I
PROCESS IMPROVEMENT PROJECTS	4.65	0.24	I
EXPERIENCE	4.65	0.24	I
PROJECT CONTEXT	4.65	0.24	I
CONFIGURATIONS	4.65	0.24	
DMAIC	4.65	0.24	9
PROJECT SUCCESS	4.65	0.24	I
HIERARCHICAL LINEAR MODELING	4.65	0.22	I
Subject	f(%)	σ	
Operations Research & Management Science	100.00	0.00	J
Management	85.23	3.87	1
Engineering, Manufacturing	14.77	-3.87	1
Engineering, Wandacturing	14.11	-0.01	5
			(
			1
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			I
			1
			5
Tournal	£(07\		1 -
Journal LODED MANAC	f(%)	σ	I
J OPER MANAG	82.95	5.69	
J OPER MANAG PROD OPER MANAG	82.95 14.77	5.69 -3.87	I
J OPER MANAG	82.95	5.69	I
J OPER MANAG PROD OPER MANAG	82.95 14.77	5.69 -3.87	I
J OPER MANAG PROD OPER MANAG	82.95 14.77	5.69 -3.87	
J OPER MANAG PROD OPER MANAG	82.95 14.77	5.69 -3.87	
J OPER MANAG PROD OPER MANAG	82.95 14.77	5.69 -3.87	
J OPER MANAG PROD OPER MANAG	82.95 14.77	5.69 -3.87	
J OPER MANAG PROD OPER MANAG	82.95 14.77	5.69 -3.87	

Institution		0(0-()	
DEPT MANAGEMENT 7.95 17.47 MICHIGAN STATE UNIV 6.82 19.41 CARLSON SCH MANAGEMENT 6.82 26.19 COLL BUSINESS 4.55 11.88 EMORY UNIV 4.55 20.95 SCH BUSINESS 4.55 12.54 DEPT MANAGEMENT & MKT 3.41 25.52 GOIZUETA BUSINESS SCH 3.41 16.99 FISHER COLL BUSINESS 3.41 13.89 OHIO STATE UNIV 3.41 13.12 MOORE SCH BUSINESS 3.41 13.49 OEPT MANAGEMENT SCI 3.41 13.41 INDIANA UNIV 3.41 12.71 RENSSELAER POLYTECH INST 3.41 15.43 HONG KONG POLYTECH UNIV 3.41 17.96 OPERAT & MANAGEMENT SCI DEPT 3.41 13.12 Country f(%) σ Usa 46.59 33.39 England 3.41 10.70 Peoples r china 3.41 10.70 Peoples r china 3.41 15.67<	Institution	f(%)	
MICHIGAN STATE UNIV CARLSON SCH MANAGEMENT 6.82 26.19 COLL BUSINESS 4.55 11.88 EMORY UNIV 4.55 20.95 SCH BUSINESS 4.55 12.54 DEPT MANAGEMENT & MKT 3.41 25.52 GOIZUETA BUSINESS SCH 3.41 16.99 FISHER COLL BUSINESS 3.41 13.89 OHIO STATE UNIV 3.41 13.12 MOORE SCH BUSINESS 3.41 20.02 DEPT MANAGEMENT SCI 3.41 12.71 RENSSELAER POLYTECH INST 3.41 22.29 KOWLOON 3.41 15.43 HONG KONG POLYTECH UNIV 3.41 17.96 OPERAT & MANAGEMENT SCI DEPT KELLEY SCH BUSINESS 3.41 20.02 ELI BROAD GRAD SCH MANAGEMENT 3.41 13.12 Country f(%) σ Usa 46.59 33.39 England 3.41 10.70 Peoples r china 3.41 15.67 Canada 42.27 4.93 Australia 2.27 4.93 Australia 2.27 4.93 Australia 2.27 4.90 Netherlands 1.14 9.18 Singapore 1.14 4.67 Author f(%) σ Linderman K Schroeder RG 7.95 4.05 Jacobs BW 6.82 13.77 Xia YS 6.82 15.37 Zhang GP 6.82 20.66 Ahire SL Swink M 6.82 4.55 Moeller SB 4.55 18.37 Moeller			
CARLSON SCH MANAGEMENT 6.82 26.19 COLL BUSINESS 4.55 11.88 EMORY UNIV 4.55 20.95 SCH BUSINESS 4.55 12.54 DEPT MANAGEMENT & MKT 3.41 25.52 GOIZUETA BUSINESS SCH 3.41 16.89 PISHER COLL BUSINESS 3.41 13.89 OHIO STATE UNIV 3.41 13.12 MOORE SCH BUSINESS 3.41 20.02 DEPT MANAGEMENT SCI 3.41 13.41 INDIANA UNIV 3.41 12.71 RENSSELAER POLYTECH INST 3.41 22.29 KOWLOON 3.41 15.43 HONG KONG POLYTECH UNIV 3.41 17.96 OPERAT & MANAGEMENT SCI DEPT 3.41 20.02 KELLEY SCH BUSINESS 3.41 13.56 ELI BROAD GRAD SCH MANAGEMENT 3.41 13.12 Country f(%) σ Usa 46.59 33.39 England 3.41 10.70 Peoples r china 3.41 15.67 Canada 2.27 4.93			
COLL BUSINESS 4.55 11.88 EMORY UNIV 4.55 20.95 SCH BUSINESS 4.55 12.54 DEPT MANAGEMENT & MKT 3.41 25.52 GOIZUETA BUSINESS SCH 3.41 16.99 FISHER COLL BUSINESS 3.41 13.12 OHIO STATE UNIV 3.41 13.12 MOORE SCH BUSINESS 3.41 20.02 DEPT MANAGEMENT SCI 3.41 12.71 RENSSELAER POLYTECH INST 3.41 12.71 RENSSELAER POLYTECH UNIV 3.41 17.96 OPERAT & MANAGEMENT SCI DEPT 3.41 20.02 KELLEY SCH BUSINESS 3.41 13.56 ELI BROAD GRAD SCH MANAGEMENT 3.41 13.12 Country f(%) σ Usa 46.59 33.39 England 3.41 10.70 Peoples r china 3.41 15.67 Canada 2.27 4.93 Australia 2.27 4.93 Australia 2.27 8.23 <td></td> <td></td> <td></td>			
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Zu XX, 2008, J OPER MANAG (26), 630 37.50 331.23 Flynn B B, 1994, Journal of Operations Management (11), 0 34.09 106.86 Linderman K, 2006, J OPER MANAG (24), 779 34.09 326.78 Choo AS, 2007, MANAGE SCI (53), 437 30.68 228.96 Kaynak H, 2003, J OPER MANAG (21), 405 29.55 140.79 Samson D, 1999, J OPER MANAG (17), 393 28.41 115.50 Sousa R, 2008, J OPER MANAG (26), 697 27.27 165.67 Hendricks KB, 2001, MANAGE SCI (47), 359 27.27 184.21 Hendricks KB, 1997, MANAGE SCI (43), 1258 25.00 121.77 Flynn BB, 1995, DECISION SCI (26), 659 23.86 89.75 Corbett CJ, 2005, MANAGE SCI (51), 1046 23.86 154.48 Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 167.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996		40.91	273.71
Flynn B B, 1994, Journal of Operations Management (11), 0 34.09 106.86	Schroeder RG, 2008, J OPER MANAG (26), 536	39.77	360.58
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Linderman K, 2006, J OPER MANAG (24), 779 34.09 326.78 Choo AS, 2007, MANAGE SCI (53), 437 30.68 228.96 Kaynak H, 2003, J OPER MANAG (21), 405 29.55 140.79 Samson D, 1999, J OPER MANAG (17), 393 28.41 115.50 Sousa R, 2008, J OPER MANAG (26), 697 27.27 165.67 Hendricks KB, 2001, MANAGE SCI (47), 359 27.27 184.21 Hendricks KB, 1997, MANAGE SCI (43), 1258 25.00 121.77 Flynn BB, 1995, DECISION SCI (26), 659 23.86 89.75 Corbett CJ, 2005, MANAGE SCI (51), 1046 23.86 154.48 Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 107.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 53.93 Podsakoff PM, 2003, J APPL	Flynn B B, 1994, Journal of Operations Management		
Choo AS, 2007, MANAGE SCI (53), 437 30.68 228.96 Kaynak H, 2003, J OPER MANAG (21), 405 29.55 140.79 Samson D, 1999, J OPER MANAG (17), 393 28.41 115.50 Sousa R, 2008, J OPER MANAG (26), 697 27.27 165.67 Hendricks KB, 2001, MANAGE SCI (47), 359 27.27 184.21 Hendricks KB, 1997, MANAGE SCI (43), 1258 25.00 121.77 Flynn BB, 1995, DECISION SCI (26), 659 23.86 89.75 Corbett CJ, 2005, MANAGE SCI (51), 1046 23.86 154.48 Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 107.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 ACAD MANAGE SCI	(11), 0	34.09	106.86
Kaynak H, 2003, J OPER MANAG (21), 405 29.55 140.79 Samson D, 1999, J OPER MANAG (17), 393 28.41 115.50 Sousa R, 2008, J OPER MANAG (26), 697 27.27 165.67 Hendricks KB, 2001, MANAGE SCI (47), 359 27.27 184.21 Hendricks KB, 1997, MANAGE SCI (43), 1258 25.00 121.77 Flynn BB, 1995, DECISION SCI (26), 659 23.86 89.75 Corbett CJ, 2005, MANAGE SCI (51), 1046 23.86 154.48 Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 107.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97	Linderman K, 2006, J OPER MANAG (24), 779	34.09	326.78
Samson D, 1999, J OPER MANAG (17), 393 28.41 115.50 Sousa R, 2008, J OPER MANAG (26), 697 27.27 165.67 Hendricks KB, 2001, MANAGE SCI (47), 359 27.27 184.21 Hendricks KB, 1997, MANAGE SCI (43), 1258 25.00 121.77 Flynn BB, 1995, DECISION SCI (26), 659 23.86 89.75 Corbett CJ, 2005, MANAGE SCI (51), 1046 23.86 154.48 Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 107.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05	Choo AS, 2007, MANAGE SCI (53), 437	30.68	228.96
Sousa R, 2008, J OPER MANAG (26), 697 27.27 165.67 Hendricks KB, 2001, MANAGE SCI (47), 359 27.27 184.21 Hendricks KB, 1997, MANAGE SCI (43), 1258 25.00 121.77 Flynn BB, 1995, DECISION SCI (26), 659 23.86 89.75 Corbett CJ, 2005, MANAGE SCI (51), 1046 23.86 154.48 Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 107.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 46.59 53.39 ACAD MANAGE REV	Kaynak H, 2003, J OPER MANAG (21), 405	29.55	140.79
Hendricks KB, 2001, MANAGE SCI (47), 359 27.27 184.21 Hendricks KB, 1997, MANAGE SCI (43), 1258 25.00 121.77 Flynn BB, 1995, DECISION SCI (26), 659 23.86 89.75 Corbett CJ, 2005, MANAGE SCI (51), 1046 23.86 154.48 Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 107.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45	Samson D, 1999, J OPER MANAG (17), 393	28.41	115.50
Hendricks KB, 1997, MANAGE SCI (43), 1258 25.00 121.77 Flynn BB, 1995, DECISION SCI (26), 659 23.86 89.75 Corbett CJ, 2005, MANAGE SCI (51), 1046 23.86 154.48 Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 107.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68	Sousa R, 2008, J OPER MANAG (26), 697	27.27	165.67
Flynn BB, 1995, DECISION SCI (26), 659 23.86 89.75 Corbett CJ, 2005, MANAGE SCI (51), 1046 23.86 154.48 Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 107.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARV	Hendricks KB, 2001, MANAGE SCI (47), 359	27.27	184.21
Corbett CJ, 2005, MANAGE SCI (51), 1046 23.86 154.48 Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 107.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 <td>Hendricks KB, 1997, MANAGE SCI (43), 1258</td> <td>25.00</td> <td>121.77</td>	Hendricks KB, 1997, MANAGE SCI (43), 1258	25.00	121.77
Hackman JR, 1995, ADMIN SCI QUART (40), 309 23.86 107.95 Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	Flynn BB, 1995, DECISION SCI (26), 659	23.86	89.75
Douglas TJ, 2001, ACAD MANAGE J (44), 158 22.73 142.87 Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	Corbett CJ, 2005, MANAGE SCI (51), 1046	23.86	154.48
Deming WE, 1986, OUT CRISIS (0), 0 22.73 96.31 Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	Hackman JR, 1995, ADMIN SCI QUART (40), 309	23.86	107.95
Benner MJ, 2002, ADMIN SCI QUART (47), 676 21.59 173.25 Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	Douglas TJ, 2001, ACAD MANAGE J (44), 158	22.73	142.87
Sousa R, 2002, J OPER MANAG (20), 91 21.59 139.45 Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	Deming WE, 1986, OUT CRISIS (0), 0	22.73	96.31
Hendricks KB, 2001, J OPER MANAG (19), 269 21.59 127.58 Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	Benner MJ, 2002, ADMIN SCI QUART (47), 676	21.59	173.25
Schmenner RW, 1998, J OPER MANAG (17), 97 21.59 80.28 Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	Sousa R, 2002, J OPER MANAG (20), 91	21.59	139.45
Barber BM, 1996, J FINANC ECON (41), 359 20.45 204.93 Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	Hendricks KB, 2001, J OPER MANAG (19), 269	21.59	127.58
Podsakoff PM, 2003, J APPL PSYCHOL (88), 879 20.45 53.93 RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	Schmenner RW, 1998, J OPER MANAG (17), 97	21.59	80.28
RefJournal f(%) σ J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02		20.45	204.93
J OPER MANAG 55.68 55.97 MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	Podsakoff PM, 2003, J APPL PSYCHOL (88), 879	20.45	53.93
MANAGE SCI 52.27 38.05 ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	RefJournal	f(%)	σ
ACAD MANAGE J 50.00 63.99 DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	J OPER MANAG	55.68	55.97
DECISION SCI 46.59 53.39 ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	MANAGE SCI	52.27	38.05
ACAD MANAGE REV 45.45 54.68 ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	ACAD MANAGE J	50.00	63.99
ADMIN SCI QUART 44.32 63.68 STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	DECISION SCI	46.59	53.39
STRATEGIC MANAGE J 42.05 51.38 HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	ACAD MANAGE REV	45.45	54.68
HARVARD BUS REV 36.36 37.64 INT J OPER PROD MAN 35.23 49.02	ADMIN SCI QUART	44.32	63.68
INT J OPER PROD MAN 35.23 49.02	STRATEGIC MANAGE J	42.05	51.38
	HARVARD BUS REV	36.36	37.64
J OPERATIONS MANAGEM 34.09 44.40	INT J OPER PROD MAN	35.23	49.02
	J OPERATIONS MANAGEM	34.09	44.40

Table 4: The community 3 - "OPERATIONS" contains N=4 articles. Its average internal link weight is $<\omega_{in}>\simeq 1/6$

Keyword	f(%)	tf-idf	Institution	f(%)	σ
OPERATIONS	7.02	0.33	UNIV MINNESOTA	13.56	33.65
RESOURCE-BASED VIEW	7.02	0.32	DEPT MANAGEMENT	11.86	21.50
THEORY	7.02	0.30	COLL BUSINESS	10.17	22.10
CONTINGENCY THEORY	10.53	0.29	CARLSON SCH MANAGEMENT	10.17	32.07
OPERATIONS STRATEGY	8.77	0.27	COLL BUSINESS ADM	10.17	25.01
CASE STUDY RESEARCH	5.26	0.26	OPERAT & MANAGEMENT SCI DEPT	6.78	32.73
ORGANIZATIONAL STRUCTURE	7.02	0.26	EMORY UNIV	6.78	25.66
THEORY OF PERFORMANCE			LONDON BUSINESS SCH	5.08	24.51
FRONTIERS	5.26	0.25	GOIZUETA BUSINESS SCH	5.08	20.82
RESOURCE-BASED VIEW OF THE			CLEMSON UNIV	5.08	20.47
FIRM	5.26	0.25	MICHIGAN STATE UNIV	5.08	11.79
INDIVIDUALISM/COLLECTIVISM	5.26	0.25	ELI BROAD GRAD SCH MANAGEMENT	5.08	16.11
MANUFACTURING STRATEGY	7.02	0.23	CORNELL UNIV	3.39	13.60
ASIA	5.26	0.21	RICHARD T FARMER SCH BUSINESS	3.39	37.57
MEASUREMENT METHODOLOGY	3.51	0.21	TEXAS A&M UNIV	3.39	14.08
SUPPLY-CHAIN MANAGEMENT	3.51	0.21	DEPT INFORMAT & OPERAT		
MIS-OPERATIONS INTERFACE	3.51	0.21	MANAGEMENT	3.39	20.78
GENERAL METHODOLOGY	3.51	0.21	ARIZONA STATE UNIV	3.39	9.95
THEORIZING	3.51	0.21	MIAMI UNIV	3.39	23.71
DISSOLUTION	3.51	0.21	DEPT MANAGEMENT SCI	3.39	10.92
CONCEPTUAL METHODS	3.51	0.21	CURTIS L CARLSON SCH		
CHANGE DRIVERS	3.51	0.21	MANAGEMENT	3.39	20.78
Subject	f(%)	σ	Country	f(%)	σ
Operations Research & Management Science	100.00	0.00	Usa	61.02	36.11
Management	83.05	2.82	Netherlands	6.78	20.49
Engineering, Manufacturing	16.95	-2.82	England	6.78	17.65
			Canada	5.08	9.41
			Spain	3.39	12.75
			Brazil	1.69	18.76
			Portugal	1.69	11.26
			Finland	1.69	14.15
			India	1.69	8.52
			Australia	1.69	8.52
Journal	f(%)	σ	Author	f(%)	σ
J OPER MANAG	83.05	4.68	Schroeder RG	20.34	10.18
PROD OPER MANAG	16.95	-2.82	Linderman K	6.78	3.99
			Samson D	6.78	8.25
			Schoenherr T	5.08	5.38
			Rosenzweig ED	5.08	2.66
			Power D	5.08	4.98
			Peng DX	5.08	6.16
			Huang XW	5.08	5.13
			Roth AV	5.08	1.25
			Bendoly E	5.08	2.41

Reference	f(%)	σ
Amundson SD, 1998, J OPER MANAG (16), 341	76.27	305.55
Wacker JG, 1998, J OPER MANAG (16), 361	35.59	206.02
Schmenner RW, 1998, J OPER MANAG (17), 97	35.59	108.49
Barney J, 1991, J MANAGE (17), 99	30.51	66.83
Hayes RH, 1984, RESTORING OUR COMPET (0), 0	28.81	73.03
Schroeder RG, 2002, STRATEGIC MANAGE J (23), 105	25.42	125.77
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(11), 0	23.73	60.83
Skinner W, 1969, HARVARD BUS REV (47), 136	23.73	82.16
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Ferdows K, 1990, J OPERATIONS MANAGEM (9), 168	23.73	66.66
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Ahire SL, 1996, DECISION SCI (27), 23	22.03	66.43
Flynn B B, 1990, J OPERATIONS MANAGEM (9), 250	22.03	60.30
Flynn BB, 1999, J OPER MANAG (17), 249	20.34	93.79
Thompson J, 1967, ORG ACTION (0), 0	18.64	55.12
Swamidass PM, 1987, MANAGE SCI (33), 509	18.64	51.56
Rosenzweig ED, 2004, PROD OPER MANAG (13), 354	18.64	69.69
Powell TC, 1995, STRATEGIC MANAGE J (16), 15	18.64	51.12
Dow D, 1999, PROD OPER MANAG (8), 1	16.95	56.93
Vickery SK, 1993, DECISION SCI (24), 435	16.95	55.11
Kaynak H, 2003, J OPER MANAG (21), 405	16.95	66.07
Wacker JG, 2004, J OPER MANAG (22), 629	16.95	99.43
Bollen kenneth A, 1989, STRUCTURAL EQUATIONS (0),		
0	16.95	42.09
RefJournal	f(%)	σ
J OPER MANAG	72.88	60.20
ACAD MANAGE REV	55.93	55.23
MANAGE SCI	50.85	30.28
Journal of Operations Management	50.85	62.87
J OPERATIONS MANAGEM	49.15	52.66
HARVARD BUS REV	49.15	41.91
DECISION SCI	47.46	44.54
STRATEGIC MANAGE J	45.76	45.84
J MANAGE	40.68	51.18
PROD OPER MANAG	40.68	31.08