

John C Mingers

List of Publications by Year in descending order

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101
papers

8,167
citations

66343

42
h-index

53230

85
g-index

111
all docs

111
docs citations

111
times ranked

4751
citing authors

#	ARTICLE	IF	CITATIONS
1	Combining IS Research Methods: Towards a Pluralist Methodology. Information Systems Research, 2001, 12, 240-259.	3.7	707
2	A review of theory and practice in scientometrics. European Journal of Operational Research, 2015, 246, 1-19.	5.7	545
3	Problem structuring methods in action. European Journal of Operational Research, 2004, 152, 530-554.	5.7	537
4	An Empirical Comparison of Pruning Methods for Decision Tree Induction. Machine Learning, 1989, 4, 227-243.	5.4	476
5	Multimethodology: Towards a framework for mixing methodologies. Omega, 1997, 25, 489-509.	5.9	444
6	An empirical comparison of selection measures for decision-tree induction. Machine Learning, 1989, 3, 319-342.	5.4	373
7	A review of the recent contribution of systems thinking to operational research and management science. European Journal of Operational Research, 2010, 207, 1147-1161.	5.7	336
8	The paucity of multimethod research: a review of the information systems literature. Information Systems Journal, 2003, 13, 233-249.	6.9	199
9	Taylorizing business school research: On the "one best way" performative effects of journal ranking lists. Human Relations, 2013, 66, 1051-1073.	5.4	188
10	Neural Networks, Decision Tree Induction and Discriminant Analysis: an Empirical Comparison. Journal of the Operational Research Society, 1994, 45, 440-450.	3.4	181
11	Soft OR comes of age—but not everywhere!. Omega, 2011, 39, 729-741.	5.9	160
12	The contribution of critical realism as an underpinning philosophy for OR/MS and systems. Journal of the Operational Research Society, 2000, 51, 1256-1270.	3.4	154
13	Counting the citations: a comparison of Web of Science and Google Scholar in the field of business and management. Scientometrics, 2010, 85, 613-625.	3.0	151
14	What is it to be Critical?. Management Learning, 2000, 31, 219-237.	2.1	146
15	The Use of Soft Systems Methodology in Practice. Journal of the Operational Research Society, 1992, 43, 321-332.	3.4	139
16	Critical Realism in Information Systems Research. MIS Quarterly: Management Information Systems, 2013, 37, 795-802.	4.2	136
17	A classification of the philosophical assumptions of management science methods. Journal of the Operational Research Society, 2003, 54, 559-570.	3.4	118
18	Ranking journals in business and management: a statistical analysis of the Harzing data set. European Journal of Information Systems, 2007, 16, 303-316.	9.2	114

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19	Evaluating journal quality: A review of journal citation indicators and ranking in business and management. <i>European Journal of Operational Research</i> , 2017, 257, 323-337.	5.7	108
20	Can Social Systems Be Autopoietic? Assessing Luhmann's Social Theory. <i>Sociological Review</i> , 2002, 50, 278-299.	1.6	107
21	The drivers of citations in management science journals. <i>European Journal of Operational Research</i> , 2010, 205, 422-430.	5.7	104
22	Recent Developments in Critical Management Science. <i>Journal of the Operational Research Society</i> , 1992, 43, 1-10.	3.4	98
23	Critical Heuristics of Social Planning: A New Approach to Practical Philosophy. <i>Journal of the Operational Research Society</i> , 1996, 47, 596-596.	3.4	97
24	Combining PSMs with hard OR methods: the philosophical and practical challenges. <i>Journal of the Operational Research Society</i> , 2006, 57, 856-867.	3.4	96
25	Expert Systems—Rule Induction with Statistical Data. <i>Journal of the Operational Research Society</i> , 1987, 38, 39-47.	3.4	87
26	Embodying information systems: the contribution of phenomenology. <i>Information and Organization</i> , 2001, 11, 103-128.	4.8	87
27	Using the h-index to measure the quality of journals in the field of business and management. <i>Information Processing and Management</i> , 2012, 48, 234-241.	8.6	81
28	A critique of statistical modelling in management science from a critical realist perspective: its role within multimethodology. <i>Journal of the Operational Research Society</i> , 2006, 57, 202-219.	3.4	77
29	Expert Systems-Rule Induction with Statistical Data. <i>Journal of the Operational Research Society</i> , 1987, 38, 39.	3.4	65
30	Teaching OR/MS to MBAs at Warwick Business School: A Turnaround Story. <i>Interfaces</i> , 2003, 33, 67-76.	1.5	64
31	Can Social Systems be Autopoietic? Bhaskar's and Giddens' Social Theories. <i>Journal for the Theory of Social Behaviour</i> , 2004, 34, 403-427.	1.2	64
32	An introduction to autopoiesis? Implications and applications. <i>Systemic Practice and Action Research</i> , 1989, 2, 159-180.	0.3	63
33	An Idea Ahead of Its Time: The History and Development of Soft Systems Methodology. <i>Systemic Practice and Action Research</i> , 2000, 13, 733-755.	1.7	61
34	Management knowledge and knowledge management: realism and forms of truth. <i>Knowledge Management Research and Practice</i> , 2008, 6, 62-76.	4.1	60
35	Measuring the research contribution of management academics using the Hirsch-index. <i>Journal of the Operational Research Society</i> , 2009, 60, 1143-1153.	3.4	60
36	A systemic method for organisational stakeholder identification and analysis using Soft Systems Methodology (SSM). <i>European Journal of Operational Research</i> , 2015, 246, 562-574.	5.7	59

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37	Helping business schools engage with real problems: The contribution of critical realism and systems thinking. <i>European Journal of Operational Research</i> , 2015, 242, 316-331.	5.7	57
38	Why things happen " Developing the critical realist view of causal mechanisms. <i>Information and Organization</i> , 2017, 27, 171-189.	4.8	51
39	An integrative semiotic framework for information systems: The social, personal and material worlds. <i>Information and Organization</i> , 2014, 24, 48-70.	4.8	50
40	The cognitive theories of Maturana and Varela. <i>Systemic Practice and Action Research</i> , 1991, 4, 319-338.	0.3	49
41	Modeling citation behavior in Management Science journals. <i>Information Processing and Management</i> , 2006, 42, 1451-1464.	8.6	45
42	A comparison of maturana's autopoietic social theory and giddens' theory of structuration. <i>Systems Research and Behavioral Science</i> , 1996, 13, 469-482.	0.1	43
43	Exploring the dynamics of journal citations: Modelling with s-curves. <i>Journal of the Operational Research Society</i> , 2008, 59, 1013-1025.	3.4	40
44	What is Information? Toward a Theory of Information as Objective and Veridical. <i>Journal of Information Technology</i> , 2018, 33, 85-104.	3.9	40
45	The Contribution of Systemic Thought to Critical Realism. <i>Journal of Critical Realism</i> , 2011, 10, 303-330.	2.5	39
46	Creating student groups with similar characteristics: A heuristic approach. <i>Omega</i> , 1995, 23, 313-321.	5.9	36
47	Philosophy and information systems: where are we and where should we go?. <i>European Journal of Information Systems</i> , 2018, 27, 263-277.	9.2	34
48	An integrative semiotic methodology for IS research. <i>Information and Organization</i> , 2017, 27, 17-36.	4.8	32
49	Ethics and OR: Operationalising discourse ethics. <i>European Journal of Operational Research</i> , 2011, 210, 114-124.	5.7	31
50	Developing a performance management system using soft systems methodology: A Chinese case study. <i>European Journal of Operational Research</i> , 2012, 223, 529-540.	5.7	31
51	Rule Induction with Statistical Data" A Comparison with Multiple Regression. <i>Journal of the Operational Research Society</i> , 1987, 38, 347-351.	3.4	30
52	THE PROBLEMS OF SOCIAL AUTOPOIESIS. <i>International Journal of General Systems</i> , 1992, 21, 229-236.	2.5	27
53	Expert Systems" Experiments with Rule Induction. <i>Journal of the Operational Research Society</i> , 1986, 37, 1031-1037.	3.4	26
54	Using SSM to structure the identification of inputs and outputs in DEA. <i>Journal of the Operational Research Society</i> , 2009, 60, 168-179.	3.4	26

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55	Introduction to the Special Issue: Teaching Soft O.R., Problem Structuring Methods, and Multimethodology. <i>INFORMS Transactions on Education</i> , 2011, 12, 1-3.	0.5	26
56	Normalizing Google Scholar data for use in research evaluation. <i>Scientometrics</i> , 2017, 112, 1111-1121.	3.0	24
57	Using Google Scholar institutional level data to evaluate the quality of university research. <i>Scientometrics</i> , 2017, 113, 1627-1643.	3.0	24
58	Would you buy a used car with DEA?. <i>OR Insight</i> , 1997, 10, 13-19.	0.1	23
59	An evaluation of the limitations of, and alternatives to, the Co-Plot methodology. <i>Journal of the Operational Research Society</i> , 2007, 58, 874-886.	3.4	23
60	Systems typologies in the light of autopoiesis: a reconceptualization of Boulding's hierarchy, and a typology of self-referential systems. <i>Systems Research and Behavioral Science</i> , 1997, 14, 303-313.	1.6	22
61	Reinterpreting the Kuhnian Paradigm in Information Systems. <i>Journal of the Association for Information Systems</i> , 2018, , 568-599.	3.7	20
62	Criticizing the phenomenological critique?Autopoiesis and critical realism. <i>Systemic Practice and Action Research</i> , 1992, 5, 173-180.	0.3	19
63	Discourse Ethics and Critical Realist Ethics. <i>Journal of Critical Realism</i> , 2009, 8, 172-202.	2.5	18
64	Organization Theory and Systems Thinking: The Benefits of Partnership. <i>Organization</i> , 1997, 4, 269-278.	4.8	16
65	Estimating Business and Management journal quality from the 2008 Research Assessment Exercise in the UK. <i>Information Processing and Management</i> , 2012, 48, 1078-1093.	8.6	16
66	Identifying research fields within business and management: a journal cross-citation analysis. <i>Journal of the Operational Research Society</i> , 2015, 66, 1370-1384.	3.4	16
67	The philosophical implications of Maturana's cognitive theories. <i>Systemic Practice and Action Research</i> , 1990, 3, 569-584.	0.3	15
68	The use of the concept autopoiesis in the theory of viable systems. <i>Systems Research and Behavioral Science</i> , 2005, 22, 3-9.	1.6	15
69	The 3E methodology for developing performance indicators for public sector organizations. <i>Public Money and Management</i> , 2010, 30, 305-312.	2.1	15
70	â€œMore dangerous than an unanswered question is an unquestioned answerâ€™: a contribution to the Ulrich debate. <i>Journal of the Operational Research Society</i> , 2005, 56, 468-474.	3.4	13
71	Operational research: the science of better?. <i>Journal of the Operational Research Society</i> , 2007, 58, 683-686.	3.4	13
72	Prefiguring Floridiâ€™s Theory of Semantic Information. <i>TripleC</i> , 2013, 11, 388-401.	0.9	13

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73	Problems with the SNIP indicator. Journal of Informetrics, 2014, 8, 890-894.	2.9	12
74	Abduction: the missing link between deduction and induction. A comment on Ormerod's "rational inference: deductive, inductive and probabilistic thinking". Journal of the Operational Research Society, 2012, 63, 860-861.	3.4	11
75	A critical realist script for creative theorising in information systems. European Journal of Information Systems, 2018, 27, 315-325.	9.2	11
76	Recent Developments in Critical Management Science. Journal of the Operational Research Society, 1992, 43, 1.	3.4	10
77	Where are the "real" expert systems?. OR Insight, 1989, 2, 6-9.	0.1	9
78	Evaluating a department's research: Testing the Leiden methodology in business and management. Information Processing and Management, 2013, 49, 587-595.	8.6	9
79	Statistical significance and effect sizes of differences among research universities at the level of nations and worldwide based on the Leiden rankings. Journal of the Association for Information Science and Technology, 2019, 70, 509-525.	2.9	9
80	A Framework for Validating Information Systems Research Based on a Pluralist Account of Truth and Correctness. Journal of the Association for Information Systems, 0, , 117-151.	3.7	9
81	An introduction to autopoiesis: A reply to Fenton Robb's comment. Systemic Practice and Action Research, 1989, 2, 349-351.	0.3	8
82	A performance management framework for the public sector: The balanced stakeholder model. Journal of the Operational Research Society, 2019, 70, 568-580.	3.4	8
83	The Use of Soft Systems Methodology in Practice. Journal of the Operational Research Society, 1992, 43, 321.	3.4	7
84	Back to the future: A critique of Demetis and Lee's "Crafting theory to satisfy the requirements of systems science". Information and Organization, 2017, 27, 67-71.	4.8	7
85	What's in a face? Making sense of tangible information systems in terms of Peircean semiotics. European Journal of Information Systems, 2018, 27, 295-314.	9.2	7
86	Recent Developments in Critical Management Science. Journal of the Operational Research Society, 1992, 43, 1-10.	3.4	6
87	The Use of Social Media in Supporting the Development of Open Organizations for Innovation. Systems Research and Behavioral Science, 2018, 35, 838-855.	1.6	5
88	Neural Networks, Decision Tree Induction and Discriminant Analysis: An Empirical Comparison. Journal of the Operational Research Society, 1994, 45, 440.	3.4	4
89	Response from the author: Intelligence and realism in OR. Journal of the Operational Research Society, 2006, 57, 1375-1379.	3.4	3
90	Should you stop investing in a sinking fund when it is sinking?. European Journal of Operational Research, 2010, 207, 508-513.	5.7	3

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91	Ranking academic impact of world national research institutes--by the Chinese Academy of Sciences. Research Evaluation, 2013, 22, 337-350.	2.6	3
92	Fuenmayor's interpretive systemology?A critical comment. Systemic Practice and Action Research, 1992, 5, 335-342.	0.3	2
93	Replies to Jackson and Gregory. Journal of the Operational Research Society, 2003, 54, 1303-1304.	3.4	2
94	A Critical Realist Pathway to Relevant and Ethical Research. , 2018, , 667-690.		2
95	A Comparison of Maturana's Autopoietic Social Theory and Giddens' Theory of Structuration. Systems Research and Behavioral Science, 1996, 13, 469-482.	0.1	2
96	Normalizing Book Citations in Google Scholar: A Hybrid Cited-side Citing-side Method. Journal of Data and Information Science, 2019, 4, 19-35.	1.1	2
97	The Nature of Community OR. Journal of the Operational Research Society, 1994, 45, 245.	3.4	1
98	Thoughts on Siponen and Klavuniemi's "Demystifying Beliefs about the Natural Sciences in IS": The way forward. Journal of Information Technology, 2021, 36, 81-84.	3.9	1
99	The Long and Winding Road: Getting Papers Published in Top Journals. Communications of the Association for Information Systems, 0, 8, .	0.9	1
100	Management Knowledge and Knowledge Management: Realism and Forms of Truth. , 2015, , 17-46.		0
101	Pluralism, Realism, and Truth. , 2010, , 86-98.		0