

Robert Y Cavana

List of Publications by Year in descending order

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32
papers

1,091
citations

471371

17
h-index

477173

29
g-index

36
all docs

36
docs citations

36
times ranked

988
citing authors

#	ARTICLE	IF	CITATIONS
1	Stakeholder analysis for R&D project management. <i>R and D Management</i> , 2002, 32, 301-310.	3.0	169
2	Towards a new framework for evaluating systemic problem structuring methods. <i>European Journal of Operational Research</i> , 2013, 229, 143-154.	3.5	130
3	Developing zones of tolerance for managing passenger rail service quality. <i>International Journal of Quality and Reliability Management</i> , 2007, 24, 7-31.	1.3	108
4	Recent evidence on the effectiveness of group model building. <i>European Journal of Operational Research</i> , 2016, 249, 908-918.	3.5	95
5	A contingency fit model of critical success factors for software development projects. <i>Journal of Enterprise Information Management</i> , 2015, 28, 7-33.	4.4	90
6	Integrating critical thinking and systems thinking: from premises to causal loops. <i>System Dynamics Review</i> , 2004, 20, 223-235.	1.1	63
7	Application of a System Dynamics Model to Inform Investment in Smoking Cessation Services in New Zealand. <i>American Journal of Public Health</i> , 2010, 100, 1274-1281.	1.5	44
8	Demonstrating the utility of system dynamics for public policy analysis in New Zealand: the case of excise tax policy on tobacco. <i>System Dynamics Review</i> , 2006, 22, 321-348.	1.1	43
9	Evaluating immediate and long-term impacts of qualitative group model building workshops on participants' mental models. <i>System Dynamics Review</i> , 2013, 29, 216-236.	1.1	41
10	Drivers of quality in health services: different worldviews of clinicians and policy managers revealed. <i>System Dynamics Review</i> , 1999, 15, 331-340.	1.1	39
11	Environmental and resource systems: Editors' introduction. <i>System Dynamics Review</i> , 2004, 20, 89-98.	1.1	30
12	Integrative system dynamics: analysis of policy options for tobacco control in New Zealand. <i>Systems Research and Behavioral Science</i> , 2008, 25, 675-694.	0.9	28
13	Mechanisms for Understanding Mental Model Change in Group Model Building. <i>Systems Research and Behavioral Science</i> , 2016, 33, 100-118.	0.9	28
14	Empirical comparison of traditional plan-based and agile methodologies. <i>Journal of Enterprise Information Management</i> , 2017, 30, 400-453.	4.4	25
15	A systems thinking study of retention and recruitment issues for the New Zealand Army electronic technician trade group. <i>Systems Research and Behavioral Science</i> , 2007, 24, 201-216.	0.9	22
16	Changing positions and interests of stakeholders in environmental conflict: A New Zealand transport infrastructure case. <i>Asia Pacific Viewpoint</i> , 2004, 45, 87-104.	0.8	21
17	Tutors and tutorials: students' perceptions in a New Zealand university. <i>Journal of Higher Education Policy and Management</i> , 2009, 31, 251-260.	1.5	18
18	Interpersonal success factors for strategy implementation: a case study using group model building. <i>Journal of the Operational Research Society</i> , 2015, 66, 1023-1034.	2.1	18

#	ARTICLE	IF	CITATIONS
19	Using cognitive and causal modelling to develop a theoretical framework for implementing innovative practices in primary healthcare management in New Zealand. <i>Health Systems</i> , 2018, 7, 51-65.	0.9	13
20	Client Perceptions of Reported Outcomes of Group Model Building in the New Zealand Public Sector. <i>Group Decision and Negotiation</i> , 2016, 25, 77-101.	2.0	12
21	A qualitative analysis of reintroducing cabotage onto New Zealand's coasts. <i>Maritime Policy and Management</i> , 2004, 31, 179-198.	1.9	11
22	Overview and Insights from "Systems Education for a Sustainable Planet". <i>Systems</i> , 2018, 6, 5.	1.2	8
23	Applying the viable system model to ICT project management. <i>International Journal of Applied Systemic Studies</i> , 2012, 4, 186.	0.0	7
24	Coastal shipping policy in New Zealand: the case for an empirical cost benefit analysis. <i>Maritime Policy and Management</i> , 1994, 21, 161-172.	1.9	6
25	A "Power and Influence" political archetype: the dynamics of public support. <i>System Dynamics Review</i> , 2019, 35, 70-103.	1.1	4
26	Working at the interface between systems and complexity thinking: insights from a market access design project for poor livestock producers. <i>Systems Research and Behavioral Science</i> , 2006, 23, 727-741.	0.9	3
27	Undergraduate management students' perceptions of feedback in a New Zealand university. <i>Journal of Management and Organization</i> , 2013, 19, 224-237.	1.6	2
28	Interpersonal Success Factors for Strategy Implementation: A Case Study Using Group Model Building. , 2018, , 133-162.		1
29	A System Dynamics Scenario Model of the New Zealand Economy: Review and Reflections After 25 Years. <i>Contemporary Systems Thinking</i> , 2021, , 545-581.	0.3	1
30	Restructuring the New Zealand railway system: 1982-1993. <i>Transport Reviews</i> , 1995, 15, 119-139.	4.7	0
31	ANZSYS special issue. <i>Systems Research and Behavioral Science</i> , 2007, 24, 125-128.	0.9	0
32	DEVELOPING A CONCEPTUAL MODEL OF AIRLINE SAFETY IN NEW ZEALAND: A SYSTEMS THINKING APPROACH. <i>Journal of Air Transport Studies</i> , 2014, 5, 1-22.	0.1	0