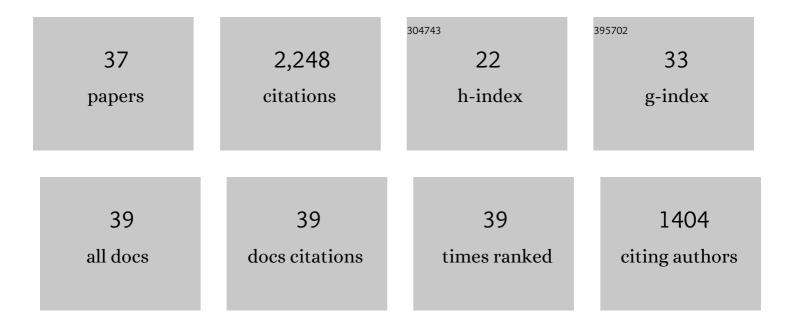
David N Ford

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Mental models concepts for system dynamics research. System Dynamics Review, 1998, 14, 3-29.	1.9	338
2	System dynamics applied to project management: a survey, assessment, and directions for future research. System Dynamics Review, 2007, 23, 157-189.	1.9	310
3	Dynamic modeling of product development processes. System Dynamics Review, 1998, 14, 31-68.	1.9	238
4	Expert knowledge elicitation to improve formal and mental models. System Dynamics Review, 1998, 14, 309-340.	1.9	225
5	A real options approach to valuing strategic flexibility in uncertain construction projects. Construction Management and Economics, 2002, 20, 343-351.	3.0	113
6	A behavioral approach to feedback loop dominance analysis. System Dynamics Review, 1999, 15, 3-36.	1.9	97
7	Product development resource allocation with foresight. European Journal of Operational Research, 2005, 160, 72-87.	5.7	88
8	Managing risk and uncertainty in complex capital projects. Quarterly Review of Economics and Finance, 2004, 44, 751-767.	2.7	85
9	Achieving Multiple Project Objectives through Contingency Management. Journal of Construction Engineering and Management - ASCE, 2002, 128, 30-39.	3.8	63
10	Tipping point failure and robustness in single development projects. System Dynamics Review, 2006, 22, 51-71.	1.9	62
11	Sustainable campus improvement program design using energy efficiency and conservation. Journal of Cleaner Production, 2015, 107, 400-409.	9.3	56
12	Managing Tipping Point Dynamics in Complex Construction Projects. Journal of Construction Engineering and Management - ASCE, 2008, 134, 421-431.	3.8	45
13	Real options in infrastructure projects: theory, practice and prospects. Engineering Project Organization Journal, 2012, 2, 97-108.	0.6	42
14	Victims arrested for domestic violence: unintended consequences of arrest policies. System Dynamics Review, 2009, 25, 161-181.	1.9	34
15	Improving model understanding using statistical screening. System Dynamics Review, 2010, 26, 73-87.	1.9	31
16	Building Learning Organizations in Engineering Cultures: Case Study. Journal of Management in Engineering - ASCE, 2000, 16, 72-83.	4.8	27
17	Managing Constructibility Reviews to Reduce Highway Project Durations. Journal of Construction Engineering and Management - ASCE, 2004, 130, 33-42.	3.8	26
18	Sequence and Timing of Three Community Interventions to Domestic Violence. American Journal of Community Psychology, 2009, 44, 261-272.	2.5	26

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19	A system dynamics glossary. System Dynamics Review, 2019, 35, 369-379.	1.9	26
20	Effects of resource allocation policies for reducing project durations: a systems modelling approach. Systems Research and Behavioral Science, 2007, 24, 551-566.	1.6	25
21	Effects of Time Scale Focus on System Understanding in Decision Support Systems. Simulation and Gaming, 2000, 31, 309-330.	1.9	24
22	Project management quality and the value of flexible strategies. Engineering, Construction and Architectural Management, 2006, 13, 275-289.	3.1	23
23	Systemic Creation of Organizational Anxiety. Journal of Applied Behavioral Science, The, 1997, 33, 471-489.	3.3	19
24	Quantifying the impacts of rework, schedule pressure, and ripple effect loops on project schedule performance. System Dynamics Review, 2016, 32, 82-96.	1.9	12
25	Evaluating planning strategies for prioritizing projects in sustainability improvement programs. Construction Management and Economics, 2020, 38, 726-738.	3.0	12
26	Real option perceptions among project managers. Risk Management, 2011, 13, 122-146.	2.3	6
27	Science, engineering, and technology in the policy process for mitigating natural-societal risk. System Dynamics Review, 2011, 27, 173-194.	1.9	5
28	Financial Stress Testing of Toll Road Projects: <i>The Effect of Feedback Loop Dynamics</i> . Journal of Structured Finance, 2016, 21, 51-64.	0.3	5
29	Impact of Labour Controls on Tipping Point Dynamics in Large Complex Projects. Systems Research and Behavioral Science, 2018, 35, 605-618.	1.6	4
30	Social impact bonds: The goose and the golden eggs at risk. Systems Research and Behavioral Science, 2020, 37, 333-344.	1.6	4
31	Riskâ€aversion in water allocation policies in semiâ€arid regions. Systems Research and Behavioral Science, 2008, 25, 769-782.	1.6	3
32	System Dynamics Applied to Project Management: A Survey, Assessment, and Directions for Future Research. , 2020, , 285-314.		2
33	Computer simulation of innovation implementation strategies. , 2009, , .		1
34	The Impact of Regulatory Licensing Processes on U.S. Civilian Nuclear Power Plant Project Performance. , 2010, , .		0
35	Integrating simulation into the research and teaching of Construction Engineering and Management: Reflections on experience. , 2010, , .		0

36 Improving model understanding using statistical screening. , 2010, , .

0

#	Article	IF	CITATIONS
37	System Dynamics Applied to Project Management: A Survey, Assessment, and Directions for Future Research. , 2019, , 1-30.		0