

# David C Lane

## List of Publications by Year in descending order

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55  
papers

2,007  
citations

331670  
21  
h-index

243625  
44  
g-index

55  
all docs

55  
docs citations

55  
times ranked

1152  
citing authors

#	ARTICLE	IF	CITATIONS
1	On a Resurgence of Management Simulations and Games. Journal of the Operational Research Society, 1995, 46, 604-625.	3.4	216
2	The greater whole: Towards a synthesis of system dynamics and soft systems methodology. European Journal of Operational Research, 1998, 107, 214-235.	5.7	175
3	The emergence and use of diagramming in system dynamics: a critical account. Systems Research and Behavioral Science, 2008, 25, 3-23.	1.6	166
4	Should system dynamics be described as a 'hard' or 'deterministic' systems approach?. Systems Research and Behavioral Science, 2000, 17, 3-22.	1.6	129
5	Social theory and system dynamics practice. European Journal of Operational Research, 1999, 113, 501-527.	5.7	119
6	Modelling as learning: A consultancy methodology for enhancing learning in management teams. European Journal of Operational Research, 1992, 59, 64-84.	5.7	115
7	With a little help from our friends: How system dynamics and soft OR can learn from each other. System Dynamics Review, 1994, 10, 101-134.	1.9	83
8	Diagramming conventions in system dynamics. Journal of the Operational Research Society, 2000, 51, 241-245.	3.4	72
9	Reinterpreting 'generic structure': Evolution, application and limitations of a concept. System Dynamics Review, 1996, 12, 87-120.	1.9	70
10	Computational modelling for decision-making: where, why, what, who and how. Royal Society Open Science, 2018, 5, 172096.	2.4	68
11	Rerum cognoscere causas: Part I ? How do the ideas of system dynamics relate to traditional social theories and the voluntarism/determinism debate?. System Dynamics Review, 2001, 17, 97-118.	1.9	66
12	Blending systems thinking approaches for organisational analysis: Reviewing child protection in England. European Journal of Operational Research, 2016, 251, 613-623.	5.7	63
13	Rerum cognoscere causas: Part II? Opportunities generated by the agency/structure debate and suggestions for clarifying the social theoretic position of system dynamics. System Dynamics Review, 2001, 17, 293-309.	1.9	61
14	The power of the bond between cause and effect: Jay Wright Forrester and the field of system dynamics. System Dynamics Review, 2007, 23, 95-118.	1.9	59
15	Client involvement in simulation model building: hints and insights from a case study in a London hospital. Health Care Management Science, 2003, 6, 105-116.	2.6	52
16	Simulation Applied to Health Services: Opportunities for Applying the System Dynamics Approach. Journal of Health Services Research and Policy, 1998, 3, 226-232.	1.7	51
17	Only connect! An annotated bibliography reflecting the breadth and diversity of systems thinking. Systems Research and Behavioral Science, 1995, 12, 217-228.	0.1	42
18	Modeling growth strategy in a biotechnology startup firm. System Dynamics Review, 1991, 7, 93-116.	1.9	38

#	ARTICLE	IF	CITATIONS
19	Steering without Circe: attending to reinforcing loops in social systems. System Dynamics Review, 2008, 24, 37-61.	1.9	32
20	IFORS' Operational Research Hall of Fame Jay Wright Forrester. International Transactions in Operational Research, 2006, 13, 483-492.	2.7	28
21	Jay Wright Forrester. Profiles in Operations Research, 2011, , 363-386.	0.4	23
22	The road not taken: Observing a process of issue selection and model conceptualization. System Dynamics Review, 1993, 9, 239-264.	1.9	22
23	Friendly amendment: a commentary on Doyle and Ford's proposed re-definition of "mental model". System Dynamics Review, 1999, 15, 185-194.	1.9	20
24	Participative modelling and big issues: Defining features of system dynamics?. Systems Research and Behavioral Science, 2010, 27, 461-465.	1.6	19
25	Rationality in system dynamics: modelling human and organizational decision making. Systems Research and Behavioral Science, 2004, 21, 313-317.	1.6	18
26	Theory building with system dynamics: topic and research contributions. Systems Research and Behavioral Science, 2008, 25, 439-445.	1.6	17
27	"Behavioural System Dynamics": A Very Tentative and Slightly Sceptical Map of the Territory. Systems Research and Behavioral Science, 2017, 34, 414-423.	1.6	17
28	What Is a "Policy Insight"? Systems Research and Behavioral Science, 2012, 29, 590-595.	1.6	14
29	Understanding foodborne transmission mechanisms for Norovirus: A study for the UK's Food Standards Agency. European Journal of Operational Research, 2019, 275, 721-736.	5.7	14
30	System dynamics in organizational consultation: modelling for intervening in organizations. Systems Research and Behavioral Science, 2006, 23, 443-449.	1.6	12
31	Validity is a Matter of Confidence" But Not Just in System Dynamics. Systems Research and Behavioral Science, 2015, 32, 450-458.	1.6	11
32	"Till the Muddle in my Mind Have Cleared Awa": Can We Help Shape Policy Using Systems Modelling?. Systems Research and Behavioral Science, 2016, 33, 633-650.	1.6	11
33	It works in practice but does it work in theory?. Systems Research and Behavioral Science, 2006, 23, 565-570.	1.6	10
34	Public sector applications of the system dynamics approach. Systems Research and Behavioral Science, 2010, 27, 355-360.	1.6	10
35	A model simulator: The lives of Jay W Forrester. Journal of Simulation, 2018, 12, 90-97.	1.5	9
36	Formal theory building for the avalanche game: explaining counterintuitive behaviour of a complex system using geometrical and human behavioural/physiological effects. Systems Research and Behavioral Science, 2008, 25, 521-542.	1.6	8

#	ARTICLE	IF	CITATIONS
37	OR FORUM”High Leverage Interventions: Three Cases of Defensive Action and Their Lessons for OR/MS Today. Operations Research, 2010, 58, 1535-1547.	1.9	8
38	Trying to Think Systematically About 'Systems Thinking'. Journal of the Operational Research Society, 1995, 46, 1158.	3.4	7
39	What we talk about when we talk about “systems thinking”™. Journal of the Operational Research Society, 2016, 67, 527-528.	3.4	7
40	Trying to Think Systematically About “Systems Thinking”™. Journal of the Operational Research Society, 1995, 46, 1158-1162.	3.4	6
41	Health, Demographic Change and Well-being: The European Union's Horizon 2020 Programme and System Dynamics. Systems Research and Behavioral Science, 2015, 32, 407-413.	1.6	5
42	Irrational agents or accomplished social actors?. Systems Research and Behavioral Science, 2004, 21, 433-438.	1.6	4
43	Natural Resource Management: Contributions of System Dynamics to Research, Policy and Implementation. Systems Research and Behavioral Science, 2017, 34, 378-385.	1.6	4
44	Modelling sustainability pathways: Bridging science, policy, and society. Systems Research and Behavioral Science, 2019, 36, 147-155.	1.6	4
45	What Does the Arrow Mean? Observations on System Dynamics Mapping and the Potential for Experimentation with Other Methods. , 2009, , 327-350.		4
46	From Discussion to Dialogue: A Case Study Using an Interactive System Dynamics Modelling Approach. Journal of Decision Systems, 1997, 6, 251-281.	3.2	3
47	The National Audit Office Uses OR to Assess the Value for Money of Public Services. Interfaces, 2011, 41, 365-374.	1.5	3
48	Developing Sustainable Strategies with System Dynamics. Systems Research and Behavioral Science, 2012, 29, 541-546.	1.6	3
49	Modeling for Learning Organizations. Journal of the Operational Research Society, 1995, 46, 793-795.	3.4	2
50	Should system dynamics be described as a “hard”™ or “deterministic”™ systems approach?. Systems Research and Behavioral Science, 2000, 17, 3-22.	1.6	2
51	Movie Marketing Strategy Formation with System Dynamics: Towards a multi-disciplinary adoption/diffusion theory of cinema-going. , 2004, , 179-222.		2
52	New truths begin as heresies: First thoughts on system dynamics and global modelling. Systems Research and Behavioral Science, 2019, 36, 233-243.	1.6	1
53	Rerum cognoscere causas: Part I “How do the ideas of system dynamics relate to traditional social theories and the voluntarism/determinism debate?. System Dynamics Review, 2001, 17, 97-118.	1.9	1
54	Addressing public health and security challenges with system dynamics. Systems Research and Behavioral Science, 2020, 37, 867-874.	1.6	1

#	ARTICLE	IF	CITATIONS
55	A Commonwealth of Learning: In Celebration of the Workshop's Guest of Honour Peter Milling. Systems Research and Behavioral Science, 2012, 29, 674-676.	1.6	0