Ray Ison

List of Publications by Year
in descending order

80 papers	2,640 citations	279701 23 h-index	214721 47 g-index
83 all docs	83 docs citations	83 times ranked	2139 citing authors

#	Article	IF	Citations
1	Jumping off Arnstein's ladder: social learning as a new policy paradigm for climate change adaptation. Environmental Policy and Governance, 2009, 19, 358-373.	2.1	327
2	Challenges to science and society in the sustainable management and use of water: investigating the role of social learning. Environmental Science and Policy, 2007, 10, 499-511.	2.4	283
3	Narrative research in climate change adaptationâ€"Exploring a complementary paradigm for research and governance. Research Policy, 2014, 43, 1083-1092.	3.3	164
4	Systems Practice: How to Act in a Climate-Change World. , 2010, , .		151
5	Towards systemic and adaptive governance: Exploring the revealing and concealing aspects of contemporary social-learning metaphors. Ecological Economics, 2013, 87, 34-42.	2.9	140
6	Scienceâ€"policy processes for transboundary water governance. Ambio, 2015, 44, 353-366.	2.8	106
7	Appreciating Institutional Complexity in Water Governance Dynamics: A Case from the Murray-Darling Basin, Australia. Water Resources Management, 2011, 25, 4081-4097.	1.9	92
8	Social learning: an alternative policy instrument for managing in the context of Europe's water. Environmental Science and Policy, 2007, 10, 493-498.	2.4	89
9	Systems methodologies for sustainable natural resources research and development. Agricultural Systems, 1997, 55, 257-272.	3.2	84
10	Illuminating the Possibilities for Social Learning in the Management of Scotland's Water. Ecology and Society, 2007, 12, .	1.0	74
11	In search of systemic innovation for sustainable development: A design praxis emerging from a decade of social learning inquiry. Research Policy, 2014, 43, 760-771.	3.3	67
12	Editorial: living with environmental change: adaptation as social learning. Environmental Policy and Governance, 2009, 19, 351-357.	2.1	66
13	Sustainable Catchment Managing in a Climate Changing World: New Integrative Modalities for Connecting Policy Makers, Scientists and Other Stakeholders. Water Resources Management, 2011, 25, 3977-3992.	1.9	66
14	Systems Thinking and Practice for Action Research. , 0, , 139-158.		62
15	Trusting Emergence: Some Experiences of Learning about Integrated Catchment Science with the Environment Agency of England and Wales. Water Resources Management, 2010, 24, 669-688.	1.9	57
16	Creating communities of practice: scoping purposeful design. Journal of Knowledge Management, 2011, 15, 4-21.	3.2	55
17	Water Governance in a Climate Change World: Appraising Systemic and Adaptive Effectiveness. Water Resources Management, 2011, 25, 3971-3976.	1.9	42
18	Systemic environmental decision making: designing learning systems. Kybernetes, 2007, 36, 1340-1361.	1.2	38

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19	The Hidden Power of Systems Thinking. , 0, , .		37
20	Managing complexity in Australian urban water governance: Transitioning Sydney to a water sensitive city. Futures, 2014, 61, 1-12.	1.4	35
21	Governing in the Anthropocene: are there cyber-systemic antidotes to the malaise of modern governance?. Sustainability Science, 2018, 13, 1209-1223.	2.5	33
22	The Role of Systems Thinking in the Practice of Implementing Sustainable Development Goals. World Sustainability Series, 2018, , 677-698.	0.3	31
23	Towards appropriate mainstreaming of â€œTheory of Changeâ€•approaches into agricultural research for development: Challenges and opportunities. Agricultural Systems, 2018, 165, 344-353.	3.2	31
24	Governing the humanâ€"environment relationship: systemic practice. Current Opinion in Environmental Sustainability, 2018, 33, 114-123.	3.1	30
25	Metaphors for Reflecting on Research Practice: Researching with People. Journal of Environmental Planning and Management, 2003, 46, 715-731.	2.4	29
26	Identifying the conditions for social learning in water governance in regional Australia. Land Use Policy, 2013, 31, 412-421.	2.5	27
27	Designing and Developing a Reflexive Learning System for Managing Systemic Change. Systems, 2014, 2, 119-136.	1.2	25
28	Governing in the Anthropocene: Contributions from Systems Thinking in Practice?. Systems Research and Behavioral Science, 2016, 33, 589-594.	0.9	23
29	Community participation: exploring legitimacy in socio-ecological systems for environmental water governance. Australian Journal of Water Resources, 2019, 23, 45-57.	1.6	23
30	Methodological challenges of trans-disciplinary research: some systemic reflections. Natures Sciences Societes, 2008, 16, 241-251.	0.1	23
31	Governing in the Anthropocene: What Future Systems Thinking in Practice?. Systems Research and Behavioral Science, 2016, 33, 595-613.	0.9	22
32	Insights into Operationalizing Communities of Practice from SSM-Based Inquiry Processes. Systemic Practice and Action Research, 2014, 27, 91-113.	1.0	21
33	Scenario Praxis for Systemic Governance: A Critical Framework. Environment and Planning C: Urban Analytics and City Science, 2014, 32, 623-640.	1.5	19
34	Improving the role of river basin organisations in sustainable river basin governance by linking social institutional capacity and basin biophysical capacity. Current Opinion in Environmental Sustainability, 2018, 33, 70-79.	3.1	19
35	Building â€˜learning catchmentsâ€™ for integrated catchment managing: designing learning systems based on experiences in the UK and South Africa. Water Science and Technology, 2009, 59, 687-693.	1.2	18
36	Revisiting deliberative policy analysis through systemic co-inquiry: some experiences from the implementation of the Water Framework Directive in England. Policy Studies, 2019, 40, 510-533.	1.1	18

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37	Water Governance in England: Improving Understandings and Practices through Systemic Co-Inquiry. Water (Switzerland), 2016, 8, 540.	1.2	16
38	Reframing water governance: a multi-perspective study of an over-engineered catchment in China. Journal of Environmental Planning and Management, 2012, 55, 297-318.	2.4	14
39	Reframing water governance praxis: Does reflection on metaphors have a role?. Environment and Planning C: Urban Analytics and City Science, 2015, 33, 1697-1713.	1.5	14
40	From Understanding to Impactful Action: Systems Thinking for Systems Change in Chronic Disease Prevention Research. Systems, 2021, 9, 61.	1.2	13
41	The researcher of human systems is both choreographer and chorographer. Systems Research and Behavioral Science, 2005, 22, 131-138.	0.9	12
42	Programmes, Projects and Learning Inquiries. Outlook on Agriculture, 2014, 43, 165-172.	1.8	11
43	Navigating through an â€œecological desert and a sociological hellâ€. Kybernetes, 2015, 44, 891-902.	1.2	11
44	Jumping Off the treadmill: transforming NRM to systemic governing with systemic co-inquiry. Policy Studies, 2020, 41, 350-371.	1.1	10
45	Geoffrey Vickers 2004: contemporary applications and changing appreciative settings. Systems Research and Behavioral Science, 2005, 22, 277-284.	0.9	8
46	Fruits of Gregory Batesonâ€™s Epistemological Crisis: Embodied Mind-Making and Interactive Experience in Research and Professional Praxis. Canadian Journal of Communication, 2017, 42, 485-514.	0.1	8
47	The role of action-oriented learning theories for change in agriculture and rural networks. , 2012, , 159-177.		7
48	Understanding ourselves and the environment in which we live. Current Opinion in Environmental Sustainability, 2018, 33, 161-166.	3.1	7
49	Towards systemic evaluation in turbulent times â€“ Second-order practice shift. Evaluation, 2020, 26, 205-226.	0.7	7
50	Designing an inquiryâ€based learning system: Innovating in research praxis to transform scienceâ€"policyâ€"practice relations for sustainable development. Systems Research and Behavioral Science, 2021, 38, 610-624.	0.9	7
51	Traditions of Understanding: Language, Dialogue and Experience. , 2010, , 73-87.		7
52	Flowering ofStylosanthes guianensisin Relation to Juvenility and the Long-Short Day Requirement. Journal of Experimental Botany, 1984, 35, 121-126.	2.4	6
53	Learning Participation as Systems Practice. Journal of Agricultural Education and Extension, 2007, 13, 209-225.	1.1	6
54	Systems practice: making the systems in Farming Systems Research effective. , 2012, , 141-157.		6

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55	Watershed systems science—A new paradigm to understand and govern the impact of human activities on the earth's surface in the Anthropocene. Science China Earth Sciences, 2017, 60, 2225-2227.	2.3	6
56	Learning in European agricultural and rural networks: building a systemic research agenda. , 2012, , 179-200.		5
57	The governance of farming and natural resource management. Outlook on Agriculture, 2016, 45, 217-219.	1.8	5
58	A Systemic Approach to Scoping of Factors Influencing More Sustainable Land Use in Herefordshire. Local Environment, 2006, 11, 683-699.	1.1	3
59	Enabling Political Legitimacy and Conceptual Integration for Climate Change Adaptation Research within an Agricultural Bureaucracy: a Systemic Inquiry. Systemic Practice and Action Research, 2019, 32, 573-600.	1.0	3
60	Confronting total systemic failure? The May 2018 truckers' strike in Brazil. Systems Research and Behavioral Science, 2020, 37, 119-127.	0.9	3
61	Systemic Inquiry. , 2017, , 251-274.		3
62	Understanding and developing communities of practice through diagramming. , 0, , 155-182.		3
63	Planning as Performance: The Murray–Darling Basin Plan. , 2011, , .		2
64	River basin governance enabling pathways for sustainable management: A comparative study between Australia, Brazil, China and France. Ambio, 2022, 51, 1871-1888.	2.8	2
65	Introduction and Rationale. , 2010, , 3-14.		1
66	Systemic Inquiry. , 2010, , 243-265.		1
67	Systemic Action Research. , 2010, , 267-281.		1
68	"Frame"-capture—why the war on poaching can never be won: about the John Hanks' book <i>Operation Lock and the war on rhino poaching</i>. Natures Sciences Societes, 2017, 25, 63-69.	0.1	1
69	Characterising water sensitive cities through inquiry-based learning systems. Australian Journal of Water Resources, 0, , 1-13.	1.6	1
70	Toward Cyber-Systemic Thinking in Practice. World Futures, 2019, 75, 5-16.	0.8	0
71	Juggling the M-Ball: Managing Overall Performance in a Situation. , 2010, , 185-213.		0
72	Introducing Systems Practice. , 2010, , 17-35.		0

#	Article	IF	Citations
73	Four Settings That Constrain Systems Practice. , 2010, , 217-242.		0
74	Four Settings That Constrain Systems Practice. , 2017, , 223-250.		0
75	Valuing Systems Practice. , 2017, , 315-342.		0
76	Juggling the M-Ball: Managing Overall Performance in a Situation. , 2017, , 189-219.		0
77	Introduction and Rationale. , 2017, , 3-15.		0
78	Introducing Systems Practice. , 2017, , 19-38.		0
79	Systemic Action Research. , 2017, , 275-291.		0
80	Making Choices About Situations and Systems. , 2017, , 39-57.		0