List of Publications by Year in descending order

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REBERAH R ROOMN

#	Article	IF	CITATIONS
1	Exploring the interplay between technological decline and deinstitutionalisation in sustainability transitions. Technological Forecasting and Social Change, 2022, 180, 121703.	11.6	4
2	Informal settlements in a COVID-19 world: moving beyond upgrading and envisioning revitalisation. Cities and Health, 2021, 5, S52-S55.	2.6	16
3	Monitoring of diverse enteric pathogens across environmental and host reservoirs with TaqMan array cards and standard qPCR: a methodological comparison study. Lancet Planetary Health, The, 2021, 5, e297-e308.	11.4	21
4	A planetary health model for reducing exposure to faecal contamination in urban informal settlements: Baseline findings from Makassar, Indonesia. Environment International, 2021, 155, 106679.	10.0	24
5	Study design, rationale and methods of the Revitalising Informal Settlements and their Environments (RISE) study: a cluster randomised controlled trial to evaluate environmental and human health impacts of a water-sensitive intervention in informal settlements in Indonesia and Fiji. BMJ Open, 2021, 11. e042850.	1.9	29
6	Broad approaches to cholera control in Asia: Water, sanitation and handwashing. Vaccine, 2020, 38, A110-A117.	3.8	15
7	Transforming Cities through Water-Sensitive Principles and Practices. One Earth, 2020, 3, 436-447.	6.8	53
8	Transformative agency in co-producing sustainable development in the urban south. Cities, 2020, 102, 102747.	5.6	10
9	12 Questions to Rebekah Brown. Gaia, 2020, 29, 76-77.	0.7	2
10	Interdisciplinary Research and Impact. Global Challenges, 2019, 3, 1900020.	3.6	12
11	A diagnostic framework of strategic agency: Operationalising complex interrelationships of agency and institutions in the urban infrastructure sector. Environmental Science and Policy, 2018, 83, 11-21.	4.9	20
12	A Framework to Guide Transitions to Water Sensitive Cities. Theory and Practice of Urban Sustainability Transitions, 2018, , 129-148.	1.9	13
13	Improving human and environmental health in urban informal settlements: the Revitalising Informal Settlements and their Environments (RISE) programme. Lancet Planetary Health, The, 2018, 2, S29.	11.4	22
14	Strategies for developing transformative capacity in urban water management sectors: The case of Melbourne, Australia. Technological Forecasting and Social Change, 2018, 137, 147-159.	11.6	23
15	Locating periods of institutional change agency: a mixed methods approach. International Journal of Sociology and Social Policy, 2018, 38, 510-525.	1.2	1
16	Insights and future directions of transdisciplinary practice in the urban water sector. Journal of Environmental Studies and Sciences, 2017, 7, 251-263.	2.0	7
17	Preparing for disruptions: A diagnostic strategic planning intervention for sustainable development. Cities, 2017, 63, 58-69.	5.6	21
18	The Institutional Dynamics of Stability and Practice Change: The Urban Water Management Sector of Australia (1970–2015). Water Resources Management, 2017, 31, 2299-2314.	3.9	8

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19	Disruptions in strategic infrastructure planning – What do they mean for sustainable development?. Environment and Planning C: Politics and Space, 2017, 35, 1285-1303.	1.9	5
20	Toward multifunctional landscapes in Australian cities: What disciplinary dynamics and practitioner strategies inform transdisciplinary practice?. Urban Forestry and Urban Greening, 2017, 27, 15-23.	5.3	5
21	A multifunctional Sydney laneway: what's transdisciplinarity got to do with it?. Journal of Integrative Environmental Sciences, 2017, 14, 73-92.	2.5	0
22	Social construction of stormwater control measures in Melbourne and Copenhagen: A discourse analysis of technological change, embedded meanings and potential mainstreaming. Technological Forecasting and Social Change, 2017, 115, 198-209.	11.6	20
23	Institutional change to support regime transformation: Lessons from A ustralia's water sector. Water Resources Research, 2017, 53, 5845-5859.	4.2	5
24	The Co-Evolution of Institutional Logics and Boundary Spanning in Sustainability Transitions: the Case of Urban Stormwater Management in Melbourne, Australia. Environment and Natural Resources Research, 2017, 7, 36.	0.1	1
25	Pathways of system transformation: Strategic agency to support regime change. Environmental Science and Policy, 2016, 66, 119-128.	4.9	47
26	Many roads to Rome: The emergence of pathways from patterns of change through exploratory modelling of sustainability transitions. Environmental Modelling and Software, 2016, 85, 279-292.	4.5	33
27	Using Policy and Regulatory Frameworks to Facilitate Water Transitions. Water Resources Management, 2016, 30, 3653-3669.	3.9	10
28	A transition scenario for leapfrogging to a sustainable urban water future in Port Vila, Vanuatu. Technological Forecasting and Social Change, 2016, 105, 129-139.	11.6	87
29	A methodology to enable exploratory thinking in strategic planning. Technological Forecasting and Social Change, 2016, 105, 192-202.	11.6	24
30	Risk governance in the water sensitive city: Practitioner perspectives on ownership, management and trust. Environmental Science and Policy, 2016, 55, 218-227.	4.9	30
31	Interdisciplinarity: How to catalyse collaboration. Nature, 2015, 525, 315-317.	27.8	224
32	Strategic planning of urban infrastructure for environmental sustainability: Understanding the past to intervene for the future. Cities, 2015, 46, 67-75.	5.6	98
33	Understanding institutional capacity for urban water transitions. Technological Forecasting and Social Change, 2015, 94, 65-79.	11.6	26
34	Building networks and coalitions to promote transformational change: Insights from an Australian urban water planning case study. Environmental Innovation and Societal Transitions, 2015, 15, 11-25.	5.5	83
35	Exploring institutional adaptive capacity in practice: examining water governance adaptation in Australia. Ecology and Society, 2015, 20, .	2.3	73
36	Sustainable urban water futures in developing countries: the centralised, decentralised or hybrid dilemma. Urban Water Journal, 2015, 12, 543-558.	2.1	43

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37	Analysis of institutional work on innovation trajectories in water infrastructure systems of Melbourne, Australia. Environmental Innovation and Societal Transitions, 2015, 15, 42-64.	5.5	42
38	Transition to a water-cycle city: risk perceptions and receptivity of Australian urban water practitioners. Urban Water Journal, 2014, 11, 427-443.	2.1	17
39	Transition to a water-cycle city: sociodemographic influences on Australian urban water practitioners' risk perceptions towards alternative water systems. Urban Water Journal, 2014, 11, 444-460.	2.1	10
40	Receptivity to sustainable urban water management in the South West Pacific. Journal of Water and Climate Change, 2014, 5, 244-258.	2.9	5
41	Making the implicit, explicit: time for renegotiating the urban water supply hydrosocial contract?. Urban Water Journal, 2014, 11, 392-404.	2.1	22
42	A Framework for Understanding Risk Perception, Explored from the Perspective of the Water Practitioner. Risk Analysis, 2014, 34, 294-308.	2.7	58
43	Assessing organisational capacity for transition policy programs. Technological Forecasting and Social Change, 2014, 86, 188-206.	11.6	18
44	The needs of society: A new understanding of transitions, sustainability and liveability. Technological Forecasting and Social Change, 2014, 85, 121-132.	11.6	99
45	A strategic program for transitioning to a Water Sensitive City. Landscape and Urban Planning, 2013, 117, 32-45.	7.5	184
46	A socio-technical model to explore urban water systems scenarios. Water Science and Technology, 2013, 68, 714-721.	2.5	12
47	The enabling institutional context for integrated water management: Lessons from Melbourne. Water Research, 2013, 47, 7300-7314.	11.3	134
48	A design framework for creating social learning situations. Global Environmental Change, 2013, 23, 398-412.	7.8	186
49	Actors working the institutions in sustainability transitions: The case of Melbourne's stormwater management. Global Environmental Change, 2013, 23, 701-718.	7.8	219
50	Diagnosing transformative change in urban water systems: Theories and frameworks. Global Environmental Change, 2013, 23, 264-280.	7.8	79
51	Enabling sustainable urban water management through governance experimentation. Water Science and Technology, 2013, 67, 1708-1717.	2.5	25
52	Configuring transformative governance to enhance resilient urban water systems. Environmental Science and Policy, 2013, 25, 62-72.	4.9	155
53	Water scarcity and institutional change: lessons in adaptive governance from the drought experience of Perth, Western Australia. Water Science and Technology, 2013, 67, 2160-2168.	2.5	20
54	Realising sustainable urban water management: Can social theory help?. Water Science and Technology, 2013, 67, 109-116.	2.5	9

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55	A Diagnostic Procedure for Transformative Change Based on Transitions, Resilience, and Institutional Thinking. Ecology and Society, 2013, 18, .	2.3	25
56	Co-governing decentralised water systems: an analytical framework. Water Science and Technology, 2012, 66, 2731-2736.	2.5	14
57	Taking the "Waste―Out of "Wastewater―for Human Water Security and Ecosystem Sustainability. Science, 2012, 337, 681-686.	12.6	513
58	Fit-for-purpose governance: A framework to make adaptive governance operational. Environmental Science and Policy, 2012, 22, 73-84.	4.9	185
59	Governance experimentation and factors of success in socio-technical transitions in the urban water sector. Technological Forecasting and Social Change, 2012, 79, 1340-1353.	11.6	166
60	Fostering environmental champions: A process to build their capacity to drive change. Journal of Environmental Management, 2012, 98, 84-97.	7.8	54
61	Risk perceptions and receptivity of Australian urban water practitioners to stormwater harvesting and treatment systems. Water Science and Technology: Water Supply, 2012, 12, 888-894.	2.1	7
62	Rethinking urban water management: Experimentation as a way forward?. Global Environmental Change, 2011, 21, 721-732.	7.8	245
63	Towards understanding governance for sustainable urban water management. Global Environmental Change, 2011, 21, 1117-1127.	7.8	161
64	Understanding the nature of publics and local policy commitment to Water Sensitive Urban Design. Landscape and Urban Planning, 2011, 99, 83-92.	7.5	101
65	An investigation of champion-driven leadership processes. Leadership Quarterly, 2011, 22, 412-433.	5.8	99
66	Political and Professional Agency Entrapment: An Agenda for Urban Water Research. Water Resources Management, 2011, 25, 4037-4050.	3.9	101
67	Working towards sustainable urban water management: the vulnerability blind spot. Water Science and Technology, 2011, 64, 2362-2369.	2.5	20
68	Security through diversity: moving from rhetoric to practice. Water Science and Technology, 2011, 64, 781-788.	2.5	13
69	Transitioning to a waterways city: municipal context, capacity and commitment. Water Science and Technology, 2010, 62, 162-171.	2.5	13
70	Avoiding the presumptive policy errors of intergovernmental environmental planning programmes: a case analysis of urban stormwater management planning. Journal of Environmental Planning and Management, 2010, 53, 197-217.	4.5	15
71	Capacity attributes of future urban water management regimes: projections from Australian sustainability practitioners. Water Science and Technology, 2010, 61, 2241-2250.	2.5	12
72	Exploring sustainable urban water governance: a case study of institutional capacity. Water Science and Technology, 2009, 59, 1921-1928.	2.5	15

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73	Delivering sustainable urban water management: a review of the hurdles we face. Water Science and Technology, 2009, 59, 839-846.	2.5	277
74	Challenges ahead: social and institutional factors influencing sustainable urban stormwater management in Australia. Water Science and Technology, 2009, 59, 653-660.	2.5	47
75	Extreme events: being prepared for the pitfalls with progressing sustainable urban water management. Water Science and Technology, 2009, 59, 1271-1280.	2.5	43
76	Delving into the "Institutional Black Boxâ€; Revealing the Attributes of Sustainable Urban Water Management Regimes ¹ . Journal of the American Water Resources Association, 2009, 45, 1448-1464.	2.4	17
77	Urban water management in cities: historical, current and future regimes. Water Science and Technology, 2009, 59, 847-855.	2.5	502
78	Practitioner Perceptions of Social and Institutional Barriers to Advancing a Diverse Water Source Approach in Australia. International Journal of Water Resources Development, 2009, 25, 15-28.	2.0	60
79	The water sensitive city: principles for practice. Water Science and Technology, 2009, 60, 673-682.	2.5	389
80	Local Institutional Development and Organizational Change for Advancing Sustainable Urban Water Futures. Environmental Management, 2008, 41, 221-233.	2.7	83
81	Impediments and Solutions to Sustainable, Watershed-Scale Urban Stormwater Management: Lessons from Australia and the United States. Environmental Management, 2008, 42, 344-359.	2.7	463
82	Understanding the factors that influence domestic water consumption within Melbourne. Australian Journal of Water Resources, 2006, 10, 261-268.	2.7	25
83	Implementation impediments to institutionalising the practice of sustainable urban water management. Water Science and Technology, 2006, 54, 415-422.	2.5	50
84	Integrated Approaches in Urban Storm Drainage: Where Do We Stand?. Environmental Management, 2005, 35, 396-409.	2.7	65
85	Impediments to Integrated Urban Stormwater Management: The Need for Institutional Reform. Environmental Management, 2005, 36, 455-468.	2.7	159
86	The Increasing Organizational Uptake of Source Control Approaches for Sustainable Stormwater Management. , 2002, , 1.		2
87	Water sensitive urban design. , 0, , 483-504.		11