

# Rebekah R Brown

## List of Publications by Year in descending order

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Version: 2024-02-01

87  
papers

6,405  
citations

94269

37  
h-index

69108

77  
g-index

89  
all docs

89  
docs citations

89  
times ranked

5284  
citing authors

#	ARTICLE	IF	CITATIONS
1	Taking the "Waste" Out of "Wastewater" for Human Water Security and Ecosystem Sustainability. <i>Science</i> , 2012, 337, 681-686.	6.0	513
2	Urban water management in cities: historical, current and future regimes. <i>Water Science and Technology</i> , 2009, 59, 847-855.	1.2	502
3	Impediments and Solutions to Sustainable, Watershed-Scale Urban Stormwater Management: Lessons from Australia and the United States. <i>Environmental Management</i> , 2008, 42, 344-359.	1.2	463
4	The water sensitive city: principles for practice. <i>Water Science and Technology</i> , 2009, 60, 673-682.	1.2	389
5	Delivering sustainable urban water management: a review of the hurdles we face. <i>Water Science and Technology</i> , 2009, 59, 839-846.	1.2	277
6	Rethinking urban water management: Experimentation as a way forward?. <i>Global Environmental Change</i> , 2011, 21, 721-732.	3.6	245
7	Interdisciplinarity: How to catalyse collaboration. <i>Nature</i> , 2015, 525, 315-317.	13.7	224
8	Actors working the institutions in sustainability transitions: The case of Melbourne's stormwater management. <i>Global Environmental Change</i> , 2013, 23, 701-718.	3.6	219
9	A design framework for creating social learning situations. <i>Global Environmental Change</i> , 2013, 23, 398-412.	3.6	186
10	Fit-for-purpose governance: A framework to make adaptive governance operational. <i>Environmental Science and Policy</i> , 2012, 22, 73-84.	2.4	185
11	A strategic program for transitioning to a Water Sensitive City. <i>Landscape and Urban Planning</i> , 2013, 117, 32-45.	3.4	184
12	Governance experimentation and factors of success in socio-technical transitions in the urban water sector. <i>Technological Forecasting and Social Change</i> , 2012, 79, 1340-1353.	6.2	166
13	Towards understanding governance for sustainable urban water management. <i>Global Environmental Change</i> , 2011, 21, 1117-1127.	3.6	161
14	Impediments to Integrated Urban Stormwater Management: The Need for Institutional Reform. <i>Environmental Management</i> , 2005, 36, 455-468.	1.2	159
15	Configuring transformative governance to enhance resilient urban water systems. <i>Environmental Science and Policy</i> , 2013, 25, 62-72.	2.4	155
16	The enabling institutional context for integrated water management: Lessons from Melbourne. <i>Water Research</i> , 2013, 47, 7300-7314.	5.3	134
17	Understanding the nature of publics and local policy commitment to Water Sensitive Urban Design. <i>Landscape and Urban Planning</i> , 2011, 99, 83-92.	3.4	101
18	Political and Professional Agency Entrapment: An Agenda for Urban Water Research. <i>Water Resources Management</i> , 2011, 25, 4037-4050.	1.9	101

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19	An investigation of champion-driven leadership processes. <i>Leadership Quarterly</i> , 2011, 22, 412-433.	3.6	99
20	The needs of society: A new understanding of transitions, sustainability and liveability. <i>Technological Forecasting and Social Change</i> , 2014, 85, 121-132.	6.2	99
21	Strategic planning of urban infrastructure for environmental sustainability: Understanding the past to intervene for the future. <i>Cities</i> , 2015, 46, 67-75.	2.7	98
22	A transition scenario for leapfrogging to a sustainable urban water future in Port Vila, Vanuatu. <i>Technological Forecasting and Social Change</i> , 2016, 105, 129-139.	6.2	87
23	Local Institutional Development and Organizational Change for Advancing Sustainable Urban Water Futures. <i>Environmental Management</i> , 2008, 41, 221-233.	1.2	83
24	Building networks and coalitions to promote transformational change: Insights from an Australian urban water planning case study. <i>Environmental Innovation and Societal Transitions</i> , 2015, 15, 11-25.	2.5	83
25	Diagnosing transformative change in urban water systems: Theories and frameworks. <i>Global Environmental Change</i> , 2013, 23, 264-280.	3.6	79
26	Exploring institutional adaptive capacity in practice: examining water governance adaptation in Australia. <i>Ecology and Society</i> , 2015, 20, .	1.0	73
27	Integrated Approaches in Urban Storm Drainage: Where Do We Stand?. <i>Environmental Management</i> , 2005, 35, 396-409.	1.2	65
28	Practitioner Perceptions of Social and Institutional Barriers to Advancing a Diverse Water Source Approach in Australia. <i>International Journal of Water Resources Development</i> , 2009, 25, 15-28.	1.2	60
29	A Framework for Understanding Risk Perception, Explored from the Perspective of the Water Practitioner. <i>Risk Analysis</i> , 2014, 34, 294-308.	1.5	58
30	Fostering environmental champions: A process to build their capacity to drive change. <i>Journal of Environmental Management</i> , 2012, 98, 84-97.	3.8	54
31	Transforming Cities through Water-Sensitive Principles and Practices. <i>One Earth</i> , 2020, 3, 436-447.	3.6	53
32	Implementation impediments to institutionalising the practice of sustainable urban water management. <i>Water Science and Technology</i> , 2006, 54, 415-422.	1.2	50
33	Challenges ahead: social and institutional factors influencing sustainable urban stormwater management in Australia. <i>Water Science and Technology</i> , 2009, 59, 653-660.	1.2	47
34	Pathways of system transformation: Strategic agency to support regime change. <i>Environmental Science and Policy</i> , 2016, 66, 119-128.	2.4	47
35	Extreme events: being prepared for the pitfalls with progressing sustainable urban water management. <i>Water Science and Technology</i> , 2009, 59, 1271-1280.	1.2	43
36	Sustainable urban water futures in developing countries: the centralised, decentralised or hybrid dilemma. <i>Urban Water Journal</i> , 2015, 12, 543-558.	1.0	43

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37	Analysis of institutional work on innovation trajectories in water infrastructure systems of Melbourne, Australia. <i>Environmental Innovation and Societal Transitions</i> , 2015, 15, 42-64.	2.5	42
38	Many roads to Rome: The emergence of pathways from patterns of change through exploratory modelling of sustainability transitions. <i>Environmental Modelling and Software</i> , 2016, 85, 279-292.	1.9	33
39	Risk governance in the water sensitive city: Practitioner perspectives on ownership, management and trust. <i>Environmental Science and Policy</i> , 2016, 55, 218-227.	2.4	30
40	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. <i>BMJ Open</i> , 2021, 11, e042850.	0.8	29
41	Understanding institutional capacity for urban water transitions. <i>Technological Forecasting and Social Change</i> , 2015, 94, 65-79.	6.2	26
42	Understanding the factors that influence domestic water consumption within Melbourne. <i>Australian Journal of Water Resources</i> , 2006, 10, 261-268.	1.6	25
43	Enabling sustainable urban water management through governance experimentation. <i>Water Science and Technology</i> , 2013, 67, 1708-1717.	1.2	25
44	A Diagnostic Procedure for Transformative Change Based on Transitions, Resilience, and Institutional Thinking. <i>Ecology and Society</i> , 2013, 18, .	1.0	25
45	A methodology to enable exploratory thinking in strategic planning. <i>Technological Forecasting and Social Change</i> , 2016, 105, 192-202.	6.2	24
46	A planetary health model for reducing exposure to faecal contamination in urban informal settlements: Baseline findings from Makassar, Indonesia. <i>Environment International</i> , 2021, 155, 106679.	4.8	24
47	Strategies for developing transformative capacity in urban water management sectors: The case of Melbourne, Australia. <i>Technological Forecasting and Social Change</i> , 2018, 137, 147-159.	6.2	23
48	Making the implicit, explicit: time for renegotiating the urban water supply hydrosocial contract?. <i>Urban Water Journal</i> , 2014, 11, 392-404.	1.0	22
49	Improving human and environmental health in urban informal settlements: the Revitalising Informal Settlements and their Environments (RISE) programme. <i>Lancet Planetary Health</i> , The, 2018, 2, S29.	5.1	22
50	Preparing for disruptions: A diagnostic strategic planning intervention for sustainable development. <i>Cities</i> , 2017, 63, 58-69.	2.7	21
51	Monitoring of diverse enteric pathogens across environmental and host reservoirs with TaqMan array cards and standard qPCR: a methodological comparison study. <i>Lancet Planetary Health</i> , The, 2021, 5, e297-e308.	5.1	21
52	Working towards sustainable urban water management: the vulnerability blind spot. <i>Water Science and Technology</i> , 2011, 64, 2362-2369.	1.2	20
53	Water scarcity and institutional change: lessons in adaptive governance from the drought experience of Perth, Western Australia. <i>Water Science and Technology</i> , 2013, 67, 2160-2168.	1.2	20
54	Social construction of stormwater control measures in Melbourne and Copenhagen: A discourse analysis of technological change, embedded meanings and potential mainstreaming. <i>Technological Forecasting and Social Change</i> , 2017, 115, 198-209.	6.2	20

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55	A diagnostic framework of strategic agency: Operationalising complex interrelationships of agency and institutions in the urban infrastructure sector. <i>Environmental Science and Policy</i> , 2018, 83, 11-21.	2.4	20
56	Assessing organisational capacity for transition policy programs. <i>Technological Forecasting and Social Change</i> , 2014, 86, 188-206.	6.2	18
57	Delving into the "Institutional Black Box": Revealing the Attributes of Sustainable Urban Water Management Regimes. <i>Journal of the American Water Resources Association</i> , 2009, 45, 1448-1464.	1.0	17
58	Transition to a water-cycle city: risk perceptions and receptivity of Australian urban water practitioners. <i>Urban Water Journal</i> , 2014, 11, 427-443.	1.0	17
59	Informal settlements in a COVID-19 world: moving beyond upgrading and envisioning revitalisation. <i>Cities and Health</i> , 2021, 5, S52-S55.	1.6	16
60	Exploring sustainable urban water governance: a case study of institutional capacity. <i>Water Science and Technology</i> , 2009, 59, 1921-1928.	1.2	15
61	Avoiding the presumptive policy errors of intergovernmental environmental planning programmes: a case analysis of urban stormwater management planning. <i>Journal of Environmental Planning and Management</i> , 2010, 53, 197-217.	2.4	15
62	Broad approaches to cholera control in Asia: Water, sanitation and handwashing. <i>Vaccine</i> , 2020, 38, A110-A117.	1.7	15
63	Co-governing decentralised water systems: an analytical framework. <i>Water Science and Technology</i> , 2012, 66, 2731-2736.	1.2	14
64	Transitioning to a waterways city: municipal context, capacity and commitment. <i>Water Science and Technology</i> , 2010, 62, 162-171.	1.2	13
65	Security through diversity: moving from rhetoric to practice. <i>Water Science and Technology</i> , 2011, 64, 781-788.	1.2	13
66	A Framework to Guide Transitions to Water Sensitive Cities. <i>Theory and Practice of Urban Sustainability Transitions</i> , 2018, , 129-148.	1.9	13
67	Capacity attributes of future urban water management regimes: projections from Australian sustainability practitioners. <i>Water Science and Technology</i> , 2010, 61, 2241-2250.	1.2	12
68	A socio-technical model to explore urban water systems scenarios. <i>Water Science and Technology</i> , 2013, 68, 714-721.	1.2	12
69	Interdisciplinary Research and Impact. <i>Global Challenges</i> , 2019, 3, 1900020.	1.8	12
70	Water sensitive urban design. , 0, , 483-504.		11
71	Transition to a water-cycle city: sociodemographic influences on Australian urban water practitioners' risk perceptions towards alternative water systems. <i>Urban Water Journal</i> , 2014, 11, 444-460.	1.0	10
72	Using Policy and Regulatory Frameworks to Facilitate Water Transitions. <i>Water Resources Management</i> , 2016, 30, 3653-3669.	1.9	10

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73	Transformative agency in co-producing sustainable development in the urban south. <i>Cities</i> , 2020, 102, 102747.	2.7	10
74	Realising sustainable urban water management: Can social theory help?. <i>Water Science and Technology</i> , 2013, 67, 109-116.	1.2	9
75	The Institutional Dynamics of Stability and Practice Change: The Urban Water Management Sector of Australia (1970â€”2015). <i>Water Resources Management</i> , 2017, 31, 2299-2314.	1.9	8
76	Insights and future directions of transdisciplinary practice in the urban water sector. <i>Journal of Environmental Studies and Sciences</i> , 2017, 7, 251-263.	0.9	7
77	Risk perceptions and receptivity of Australian urban water practitioners to stormwater harvesting and treatment systems. <i>Water Science and Technology: Water Supply</i> , 2012, 12, 888-894.	1.0	7
78	Receptivity to sustainable urban water management in the South West Pacific. <i>Journal of Water and Climate Change</i> , 2014, 5, 244-258.	1.2	5
79	Disruptions in strategic infrastructure planning â€” What do they mean for sustainable development?. <i>Environment and Planning C: Politics and Space</i> , 2017, 35, 1285-1303.	1.1	5
80	Toward multifunctional landscapes in Australian cities: What disciplinary dynamics and practitioner strategies inform transdisciplinary practice?. <i>Urban Forestry and Urban Greening</i> , 2017, 27, 15-23.	2.3	5
81	Institutional change to support regime transformation: Lessons from Australia's water sector. <i>Water Resources Research</i> , 2017, 53, 5845-5859.	1.7	5
82	Exploring the interplay between technological decline and deinstitutionalisation in sustainability transitions. <i>Technological Forecasting and Social Change</i> , 2022, 180, 121703.	6.2	4
83	The Increasing Organizational Uptake of Source Control Approaches for Sustainable Stormwater Management. , 2002, , 1.		2
84	12 Questions to Rebekah Brown. <i>Gaia</i> , 2020, 29, 76-77.	0.3	2
85	The Co-Evolution of Institutional Logics and Boundary Spanning in Sustainability Transitions: the Case of Urban Stormwater Management in Melbourne, Australia. <i>Environment and Natural Resources Research</i> , 2017, 7, 36.	0.1	1
86	Locating periods of institutional change agency: a mixed methods approach. <i>International Journal of Sociology and Social Policy</i> , 2018, 38, 510-525.	0.8	1
87	A multifunctional Sydney laneway: whatâ€™s transdisciplinarity got to do with it?. <i>Journal of Integrative Environmental Sciences</i> , 2017, 14, 73-92.	1.0	0