Ian A Wright

List of Publications by Year
in descending order

22	583	567281 15	677142 22
papers	citations	h-index	g-index

23	23	23	587
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Legacy Contamination of River Sediments from Four Decades of Coal Mine Effluent Inhibits Ecological Recovery of a Polluted World Heritage Area River. Water, Air, and Soil Pollution, 2022, 233, 1.	2.4	5
2	Potential water pollution from recycled concrete aggregate material. Marine and Freshwater Research, 2021, 72, 58.	1.3	5
3	14-Month Water Quality Investigation of Coal Mine Discharge on Two Rivers in NSW, Australia: Implications for Environmental Regulation. Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	7
4	The regulation and impact of eight Australian coal mine waste water discharges on downstream river water quality: a regional comparison of active versus closed mines. Water and Environment Journal, 2020, 34, 350-363.	2.2	11
5	Geochemical signature of urbanisation in Blue Mountains Upland Swamps. Science of the Total Environment, 2020, 699, 134393.	8.0	11
6	Subsidence Fracturing of Stream Channel from Longwall Coal Mining Causing Upwelling Saline Groundwater and Metal-Enriched Contamination of Surface Waterway. Water, Air, and Soil Pollution, 2019, 230, 1.	2.4	11
7	An interdisciplinary approach to designing online learning: fostering pre-service mathematics teachersâ€™ capabilities in mathematical modelling. ZDM - International Journal on Mathematics Education, 2018, 50, 217-232.	2.2	21
8	Increased Water Pollution After Closure of Australiaâ€™s Longest Operating Underground Coal Mine: a 13-Month Study of Mine Drainage, Water Chemistry and River Ecology. Water, Air, and Soil Pollution, 2018, 229, 1.	2.4	37
9	Invasive weeds in urban riparian zones: the influence of catchment imperviousness and soil chemistry across an urbanization gradient. Urban Ecosystems, 2018, 21, 505-517.	2.4	22
10	Laboratory study of impacts of concrete fragment sizes on wetland water chemistry. Urban Water Journal, 2018, 15, 61-67.	2.1	9
11	Coal Mine Water Pollution and Ecological Impairment of One of Australiaâ€™s Most â€˜Protectedâ€™ High Conservation-Value Rivers. Water, Air, and Soil Pollution, 2017, 228, 1.	2.4	33
12	Water Quality Impact from the Discharge of Coal Mine Wastes to Receiving Streams: Comparison of Impacts from an Active Mine with a Closed Mine. Water, Air, and Soil Pollution, 2016, 227, 1.	2.4	20
13	Impact of mining and industrial pollution on stream macroinvertebrates: importance of taxonomic resolution, water geochemistry and EPT indices for impact detection. Hydrobiologia, 2016, 772, 103-115.	2.0	50
14	Subsidence from an Underground Coal Mine and Mine Wastewater Discharge Causing Water Pollution and Degradation of Aquatic Ecosystems. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	35
15	Urban Geochemical Contamination of High Conservation Value Upland Swamps, Blue Mountains Australia. Water, Air, and Soil Pollution, 2015, 226, 1.	2.4	15
16	The influence of concrete on the geochemical qualities of urban streams. Marine and Freshwater Research, 2014, 65, 1009.	1.3	32
17	Is Catchment Imperviousness a Keystone Factor Degrading Urban Waterways? A Case Study from a Partly Urbanised Catchment (Georges River, South-Eastern Australia). Water, Air, and Soil Pollution, 2012, 223, 5331-5344.	2.4	32
18	Environmental protection and management: A water pollution case study within the Greater Blue Mountains World Heritage Area, Australia. Land Use Policy, 2011, 28, 353-360.	5.6	21

#	Article	IF	Citations
19	Impact of urban development on aquatic macroinvertebrates in south eastern Australia: degradation of in-stream habitats and comparison with non-urban streams. Aquatic Ecology, 2010, 44, 685-700.	1.5	36
20	Effects of organic and heavy metal pollution on chironomids within a pristine upland catchment. Hydrobiologia, 2009, 635, 15-25.	2.0	36
21	Comparison of Sewage and Coal-Mine Wastes on Stream Macroinvertebrates Within an Otherwise Clean Upland Catchment, Southeastern Australia. Water, Air, and Soil Pollution, 2009, 204, 227-241.	2.4	22
22	Measuring the impact of sewage effluent on the macroinvertebrate community of an upland stream: The effect of different levels of taxonomic resolution and quantification. Austral Ecology, 1995, 20, 142-149.	1.5	112