

Ian A Wright

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6495283/publications.pdf>

Version: 2024-02-01

22
papers

583
citations

567281

15
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

587
citing authors

#	ARTICLE	IF	CITATIONS
1	Measuring the impact of sewage effluent on the macroinvertebrate community of an upland stream: The effect of different levels of taxonomic resolution and quantification. <i>Austral Ecology</i> , 1995, 20, 142-149.	1.5	112
2	Impact of mining and industrial pollution on stream macroinvertebrates: importance of taxonomic resolution, water geochemistry and EPT indices for impact detection. <i>Hydrobiologia</i> , 2016, 772, 103-115.	2.0	50
3	Increased Water Pollution After Closure of Australia's Longest Operating Underground Coal Mine: a 13-Month Study of Mine Drainage, Water Chemistry and River Ecology. <i>Water, Air, and Soil Pollution</i> , 2018, 229, 1.	2.4	37
4	Effects of organic and heavy metal pollution on chironomids within a pristine upland catchment. <i>Hydrobiologia</i> , 2009, 635, 15-25.	2.0	36
5	Impact of urban development on aquatic macroinvertebrates in south eastern Australia: degradation of in-stream habitats and comparison with non-urban streams. <i>Aquatic Ecology</i> , 2010, 44, 685-700.	1.5	36
6	Subsidence from an Underground Coal Mine and Mine Wastewater Discharge Causing Water Pollution and Degradation of Aquatic Ecosystems. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	35
7	Coal Mine Water Pollution and Ecological Impairment of One of Australia's Most Protected High Conservation-Value Rivers. <i>Water, Air, and Soil Pollution</i> , 2017, 228, 1.	2.4	33
8	Is Catchment Imperviousness a Keystone Factor Degrading Urban Waterways? A Case Study from a Partly Urbanised Catchment (Georges River, South-Eastern Australia). <i>Water, Air, and Soil Pollution</i> , 2012, 223, 5331-5344.	2.4	32
9	The influence of concrete on the geochemical qualities of urban streams. <i>Marine and Freshwater Research</i> , 2014, 65, 1009.	1.3	32
10	Comparison of Sewage and Coal-Mine Wastes on Stream Macroinvertebrates Within an Otherwise Clean Upland Catchment, Southeastern Australia. <i>Water, Air, and Soil Pollution</i> , 2009, 204, 227-241.	2.4	22
11	Invasive weeds in urban riparian zones: the influence of catchment imperviousness and soil chemistry across an urbanization gradient. <i>Urban Ecosystems</i> , 2018, 21, 505-517.	2.4	22
12	Environmental protection and management: A water pollution case study within the Greater Blue Mountains World Heritage Area, Australia. <i>Land Use Policy</i> , 2011, 28, 353-360.	5.6	21
13	An interdisciplinary approach to designing online learning: fostering pre-service mathematics teachers' capabilities in mathematical modelling. <i>ZDM - International Journal on Mathematics Education</i> , 2018, 50, 217-232.	2.2	21
14	Water Quality Impact from the Discharge of Coal Mine Wastes to Receiving Streams: Comparison of Impacts from an Active Mine with a Closed Mine. <i>Water, Air, and Soil Pollution</i> , 2016, 227, 1.	2.4	20
15	Urban Geochemical Contamination of High Conservation Value Upland Swamps, Blue Mountains Australia. <i>Water, Air, and Soil Pollution</i> , 2015, 226, 1.	2.4	15
16	Subsidence Fracturing of Stream Channel from Longwall Coal Mining Causing Upwelling Saline Groundwater and Metal-Enriched Contamination of Surface Waterway. <i>Water, Air, and Soil Pollution</i> , 2019, 230, 1.	2.4	11
17	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. <i>Water and Environment Journal</i> , 2020, 34, 350-363.	2.2	11
18	Geochemical signature of urbanisation in Blue Mountains Upland Swamps. <i>Science of the Total Environment</i> , 2020, 699, 134393.	8.0	11

#	ARTICLE	IF	CITATIONS
19	Laboratory study of impacts of concrete fragment sizes on wetland water chemistry. <i>Urban Water Journal</i> , 2018, 15, 61-67.	2.1	9
20	14-Month Water Quality Investigation of Coal Mine Discharge on Two Rivers in NSW, Australia: Implications for Environmental Regulation. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	7
21	Potential water pollution from recycled concrete aggregate material. <i>Marine and Freshwater Research</i> , 2021, 72, 58.	1.3	5
22	Legacy Contamination of River Sediments from Four Decades of Coal Mine Effluent Inhibits Ecological Recovery of a Polluted World Heritage Area River. <i>Water, Air, and Soil Pollution</i> , 2022, 233, 1.	2.4	5