

Ian C Overton

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,215
citations

516681

16
h-index

713444

21
g-index

24
all docs

24
docs citations

24
times ranked

1922
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental flows for natural, hybrid, and novel riverine ecosystems in a changing world. <i>Frontiers in Ecology and the Environment</i> , 2014, 12, 466-473.	4.0	289
2	Drought indicators revisited: the need for a wider consideration of environment and society. <i>Wiley Interdisciplinary Reviews: Water</i> , 2016, 3, 516-536.	6.5	161
3	An integrative research framework for enabling transformative adaptation. <i>Environmental Science and Policy</i> , 2017, 68, 87-96.	4.9	136
4	The changing role of ecohydrological science in guiding environmental flows. <i>Hydrological Sciences Journal</i> , 2014, 59, 433-450.	2.6	124
5	Modelling floodplain inundation on a regulated river: integrating GIS, remote sensing and hydrological models. <i>River Research and Applications</i> , 2005, 21, 991-1001.	1.7	92
6	Implementing environmental flows in integrated water resources management and the ecosystem approach. <i>Hydrological Sciences Journal</i> , 2014, 59, 860-877.	2.6	46
7	Modelling vegetation health from the interaction of saline groundwater and flooding on the Chowilla floodplain, South Australia. <i>Australian Journal of Botany</i> , 2006, 54, 207.	0.6	42
8	Adaptation services of floodplains and wetlands under transformational climate change. <i>Ecological Applications</i> , 2016, 26, 1003-1017.	3.8	42
9	Continental mapping of groundwater dependent ecosystems: A methodological framework to integrate diverse data and expert opinion. <i>Journal of Hydrology: Regional Studies</i> , 2017, 10, 61-81.	2.4	41
10	Effectiveness of artificial watering of a semi-arid saline wetland for managing riparian vegetation health. <i>Hydrological Processes</i> , 2009, 23, 3474-3484.	2.6	36
11	Assessment of environmental flow scenarios using state-and-transition models. <i>Freshwater Biology</i> , 2018, 63, 804-816.	2.4	29
12	Ecological response of <i>Eucalyptus camaldulensis</i> (river red gum) to extended drought and flooding along the River Murray, South Australia (1997-2011) and implications for environmental flow management. <i>Marine and Freshwater Research</i> , 2014, 65, 1082.	1.3	28
13	Does water status of <i>Eucalyptus largiflorens</i> (Myrtaceae) affect infection by the mistletoe <i>Amyema miquelii</i> (Loranthaceae)? <i>Functional Plant Biology</i> , 2003, 30, 1239.	2.1	22
14	Ecohydrological and socioeconomic integration for the operational management of environmental flows. , 2013, 23, 999-1016.		22
15	Analytical model of salinity risk from groundwater discharge in semi-arid, lowland floodplains. <i>Hydrological Processes</i> , 2009, 23, 3428-3439.	2.6	19
16	Integrated modelling of cost-effective siting and operation of flow-control infrastructure for river ecosystem conservation. <i>Water Resources Research</i> , 2011, 47, .	4.2	19
17	Using mental-modelling to explore how irrigators in the Murray-Darling Basin make water-use decisions. <i>Journal of Hydrology: Regional Studies</i> , 2016, 6, 1-12.	2.4	16
18	Re-framing the decision context over trade-offs among ecosystem services and wellbeing in a major river basin where water resources are highly contested. <i>Sustainability Science</i> , 2019, 14, 713-731.	4.9	16

#	ARTICLE	IF	CITATIONS
19	The use of historical environmental monitoring data to test predictions on cross-scale ecological responses to alterations in river flows. <i>Aquatic Ecology</i> , 2018, 52, 133-153.	1.5	9
20	Stakeholder Coinquiries on Drought Impacts, Monitoring, and Early Warning Systems. <i>Bulletin of the American Meteorological Society</i> , 2016, 97, ES217-ES220.	3.3	8
21	Projected novel eco-hydrological river types for Europe. <i>Ecohydrology and Hydrobiology</i> , 2017, 17, 73-83.	2.3	7
22	Flood Modelling and Vegetation Mapping in Large River Systems. , 0, , 220-244.		4
23	Environmental management of riparian tree health in the Murray-Darling Basin, Australia. <i>WIT Transactions on Ecology and the Environment</i> , 2009, , .	0.0	4
24	The River Murray-Darling Basin: Ecosystem Response to Drought and Climate Change. , 2013, , 217-234.		3