

Richard M Westaway

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/527370/publications.pdf>

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17
papers

2,258
citations

686830

13
h-index

940134

16
g-index

28
all docs

28
docs citations

28
times ranked

3429
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimation of erosion and deposition volumes in a large, gravel-bed, braided river using synoptic remote sensing. <i>Earth Surface Processes and Landforms</i> , 2003, 28, 249-271.	1.2	531
2	Global sea-level budget 1993â€“present. <i>Earth System Science Data</i> , 2018, 10, 1551-1590.	3.7	409
3	Putting vulnerability to climate change on the map: a review of approaches, benefits, and risks. <i>Sustainability Science</i> , 2011, 6, 177-202.	2.5	394
4	Climate adaptation planning in practice: an evaluation of adaptation plans from three developed nations. <i>Mitigation and Adaptation Strategies for Global Change</i> , 2011, 16, 407-438.	1.0	289
5	The land ice contribution to sea level during the satellite era. <i>Environmental Research Letters</i> , 2018, 13, 063008.	2.2	177
6	Remote survey of large-scale braided, gravel-bed rivers using digital photogrammetry and image analysis. <i>International Journal of Remote Sensing</i> , 2003, 24, 795-815.	1.3	141
7	The development of an automated correction procedure for digital photogrammetry for the study of wide, shallow, gravel-bed rivers. <i>Earth Surface Processes and Landforms</i> , 2000, 25, 209-226.	1.2	135
8	Application of the UKCIP02 climate change scenarios: Reflections and lessons learnt. <i>Global Environmental Change</i> , 2009, 19, 113-121.	3.6	39
9	Can We Resolve the Basinâ€“Scale Sea Level Trend Budget From GRACE Ocean Mass?. <i>Journal of Geophysical Research: Oceans</i> , 2020, 125, e2019JC015535.	1.0	26
10	Re-assessing global water storage trends from GRACE time series. <i>Environmental Research Letters</i> , 2021, 16, 034005.	2.2	22
11	21 Contemporary morphological change in braided gravel-bed rivers: new developments from field and laboratory studies, with particular reference to the influence of riparian vegetation. <i>Developments in Earth Surface Processes</i> , 2007, 11, 557-584.	2.8	21
12	Remotely Sensed Topographic Data for River Channel Research: The Identification, Explanation and Management of Error. , 2005, , 113-136.		19
13	Sea Level Budgets Should Account for Ocean Bottom Deformation. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086492.	1.5	18
14	Getting the numbers right: a database of energy performance and carbon dioxide emissions for the cement industry. <i>Greenhouse Gas Measurement and Management</i> , 2011, 1, 109-118.	0.6	13
15	Modelling the Potential Effects of Climate Change on the Grande Dixence Hydroâ€“Electricity Scheme, Switzerland. <i>Water and Environment Journal</i> , 2000, 14, 179-185.	1.0	9
16	The development of an automated correction procedure for digital photogrammetry for the study of wide, shallow, gravel-bed rivers. , 2000, 25, 209.		2
17	GC Insights: Rainbow colour maps remain widely used in the geosciences. <i>Geoscience Communication</i> , 2022, 5, 83-86.	0.5	2