

John Boardman

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,145
citations

257101

24
h-index

253896

43
g-index

57
all docs

57
docs citations

57
times ranked

1863
citing authors

#	ARTICLE	IF	CITATIONS
1	Slopes: soil erosion. Geological Society Memoir, 2022, 58, 241-255.	0.9	9
2	Comparison of observed and DEM-driven field-to-river routing of flow from eroding fields in an arable lowland catchment. Catena, 2022, 208, 105737.	2.2	8
3	Footpath erosion: assessment, extent and impacts with especial reference to the UK. Geography, 2022, 107, 60-69.	0.2	1
4	Sunken lanes in southern England: A review. Proceedings of the Geologists Association, 2022, 133, 481-490.	0.6	2
5	Runoff and sediment storage: The effectiveness of mitigation measures against soil erosion and freshwater pollution. Land Degradation and Development, 2021, 32, 2453-2455.	1.8	8
6	How much is soil erosion costing us?. Geography, 2021, 106, 32-38.	0.2	12
7	Sunken lanes - Development and functions in landscapes. Earth-Science Reviews, 2021, 221, 103757.	4.0	11
8	Response to "National-scale geodata describe widespread accelerated soil erosion" Benaud et al. (2020) Geoderma 271, 114378. Geoderma, 2021, 402, 115180.	2.3	0
9	The measurement, estimation and monitoring of soil erosion by runoff at the field scale: Challenges and possibilities with particular reference to Britain. Progress in Physical Geography, 2020, 44, 31-49.	1.4	33
10	Monitoring soil erosion on agricultural land: results and implications for the Rother valley, West Sussex, UK. Earth Surface Processes and Landforms, 2020, 45, 3931-3942.	1.2	10
11	A 38-year record of muddy flooding at Breaky Bottom: Learning from a detailed case study. Catena, 2020, 189, 104493.	2.2	9
12	Managing muddy floods: Balancing engineered and alternative approaches. Journal of Flood Risk Management, 2020, 13, e12578.	1.6	8
13	A palaeoenvironmental study of particle size-specific connectivity: New insights and implications from the West Sussex Rother Catchment, United Kingdom. River Research and Applications, 2019, 35, 1192-1202.	0.7	8
14	Off-site impacts of soil erosion and runoff: Why connectivity is more important than erosion rates. Soil Use and Management, 2019, 35, 245-256.	2.6	76
15	Climate impacts on soil erosion and muddy flooding at 1.5 versus 2°C warming. Land Degradation and Development, 2019, 30, 94-108.	1.8	24
16	"Local gradient" and between-site variability of erosion rate on badlands in the Karoo, South Africa. Earth Surface Processes and Landforms, 2018, 43, 871-883.	1.2	4
17	Wheat Growing and Changing Farming Systems in South African Dryland Margins: The Case of the Sneeuberg, South Africa. Land Degradation and Development, 2017, 28, 57-64.	1.8	5
18	Effect of the spatial organization of land use on muddy flooding from cultivated catchments and recommendations for the adoption of control measures. Earth Surface Processes and Landforms, 2016, 41, 336-343.	1.2	30

#	ARTICLE	IF	CITATIONS
19	More rain, less soil: long-term changes in rainfall intensity with climate change. <i>Earth Surface Processes and Landforms</i> , 2016, 41, 563-566.	1.2	72

20	The value of Google Earth™ for erosion mapping. <i>Catena</i> , 2016, 143, 123-127.	2.2	50
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#	ARTICLE	IF	CITATIONS
37	Changes in the distribution of degraded land over time in the central Karoo, South Africa. <i>Catena</i> , 2006, 67, 1-14.	2.2	39
38	Soil erosion science: Reflections on the limitations of current approaches. <i>Catena</i> , 2006, 68, 73-86.	2.2	335
39	Piping Hazard on Collapsible and Dispersive Soils in Europe. , 2006, , 537-562.		46
40	Land Levelling. , 2006, , 643-658.		26
41	Muddy Floods. , 2006, , 743-755.		26
42	Reservoir and Pond Sedimentation in Europe. , 2006, , 757-774.		31
43	Socio-economic factors in soil erosion and conservation. <i>Environmental Science and Policy</i> , 2003, 6, 1-6.	2.4	173
44	Muddy floods on the South Downs, southern England: problem and responses. <i>Environmental Science and Policy</i> , 2003, 6, 69-83.	2.4	80
45	Soil erosion and flooding on the eastern South Downs, southern England, 1976-2001. <i>Transactions of the Institute of British Geographers</i> , 2003, 28, 176-196.	1.8	75
46	Emergence and erosion: a model for rill initiation and development. <i>Hydrological Processes</i> , 2000, 14, 2173-2205.	1.1	103
47	Modelling Soil Erosion in Real Landscapes: A Western European Perspective. , 1998, , 17-29.		7
48	Modelling long-term anthropogenic erosion of a loess cover: South Downs, UK. <i>Holocene</i> , 1997, 7, 79-89.	0.9	47
49	Damage to Property by Runoff from Agricultural Land, South Downs, Southern England, 1976-93. <i>Geographical Journal</i> , 1995, 161, 177.	1.6	57
50	Flooding of property by runoff from agricultural land in northwestern Europe. <i>Geomorphology</i> , 1994, 10, 183-196.	1.1	91
51	Soil erosion at Albourne, West Sussex, England. <i>Applied Geography</i> , 1983, 3, 317-329.	1.7	35
52	Anthropogenic sediment traps and network dislocation in a lowland UK river. <i>Earth Surface Processes and Landforms</i> , 0, , .	1.2	5
53	The potential for gamma-emitting radionuclides to contribute to an understanding of erosion processes in South Africa. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 375, 29-34.	1.0	2
54	SMART â€“ Sediment Mitigation Actions for the River Rother, UK. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 375, 35-39.	1.0	2