

Andreas Gericke

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

584
citations

933447

10
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

633
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil erosion modelling: A global review and statistical analysis. <i>Science of the Total Environment</i> , 2021, 780, 146494.	8.0	261
2	Soil erosion modelling: A bibliometric analysis. <i>Environmental Research</i> , 2021, 197, 111087.	7.5	78
3	Modelling of Nutrient Emissions in River Systems â€œ MONERIS â€œ Methods and Background. <i>International Review of Hydrobiology</i> , 2011, 96, 435-483.	0.9	74
4	Climate change impacts on ecologically relevant hydrological indicators in three catchments in three European ecoregions. <i>Ecological Engineering</i> , 2019, 127, 404-416.	3.6	39
5	Development and allocation of land-use scenarios in agriculture for hydrological impact studies. <i>Physics and Chemistry of the Earth</i> , 2003, 28, 1311-1321.	2.9	24
6	Recent and Future Changes in Rainfall Erosivity and Implications for the Soil Erosion Risk in Brandenburg, NE Germany. <i>Water (Switzerland)</i> , 2019, 11, 904.	2.7	18
7	Improving the estimation of erosion-related suspended solid yields in mountainous, non-alpine river catchments. <i>Environmental Modelling and Software</i> , 2012, 37, 30-40.	4.5	17
8	Modelling the inter-annual variability of sediment yields: A case study for the upper Lech River. <i>Catena</i> , 2012, 97, 12-19.	5.0	16
9	Deriving a Bayesian Network to Assess the Retention Efficacy of Riparian Buffer Zones. <i>Water (Switzerland)</i> , 2020, 12, 617.	2.7	14
10	Frequency Trend Analysis of Heavy Rainfall Days for Germany. <i>Water (Switzerland)</i> , 2020, 12, 1950.	2.7	13
11	The potential of large floodplains to remove nitrate in river basins â€œ The Danube case. <i>Science of the Total Environment</i> , 2022, 843, 156879.	8.0	9
12	Soil loss estimation and empirical relationships for sediment delivery ratios of European river catchments. <i>International Journal of River Basin Management</i> , 2015, 13, 179-202.	2.7	8
13	Importance of different imperviousness measures for predicting runoff and nutrient emissions from non-urban and urban land-uses at large spatial coverage. <i>Journal of Environmental Management</i> , 2022, 315, 115105.	7.8	3
14	Topographic uncertainty and catchment-based models. <i>Desalination and Water Treatment</i> , 2010, 19, 149-156.	1.0	2
15	Catchments of German surface water bodies. <i>Hydrological Processes</i> , 2021, 35, e14272.	2.6	0
16	Metadata of a soil loss map to assess sediment delivery ratios of European river catchments. <i>Freshwater Metadata Journal</i> , 0, , 1-6.	0.0	0