

Jon Olav SkÅ,ien

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

613
citations

840776

11
h-index

1125743

13
g-index

22
all docs

22
docs citations

22
times ranked

797
citing authors

#	ARTICLE	IF	CITATIONS
1	Top-kriging - geostatistics on stream networks. <i>Hydrology and Earth System Sciences</i> , 2006, 10, 277-287.	4.9	171
2	Spatiotemporal topological kriging of runoff time series. <i>Water Resources Research</i> , 2007, 43, .	4.2	93
3	Mapping ignorance: 300 years of collecting flowering plants in Africa. <i>Global Ecology and Biogeography</i> , 2016, 25, 1085-1096.	5.8	85
4	Smooth regional estimation of low-flow indices: physiographical space based interpolation and top-kriging. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 715-727.	4.9	54
5	rtop: An R package for interpolation of data with a variable spatial support, with an example from river networks. <i>Computers and Geosciences</i> , 2014, 67, 180-190.	4.2	43
6	Sampling Scale Effects in Random Fields and Implications for Environmental Monitoring. <i>Environmental Monitoring and Assessment</i> , 2006, 114, 521-552.	2.7	42
7	The role of station density for predicting daily runoff by top-kriging interpolation in Austria. <i>Journal of Hydrology and Hydromechanics</i> , 2015, 63, 228-234.	2.0	27
8	Scale Effects in Estimating the Variogram and Implications for Soil Hydrology. <i>Vadose Zone Journal</i> , 2006, 5, 153-167.	2.2	26
9	A new dataset of river flood hazard maps for Europe and the Mediterranean Basin. <i>Earth System Science Data</i> , 2022, 14, 1549-1569.	9.9	21
10	Transferring measured discharge time series: Large-scale comparison of Top-kriging to geomorphology-based inverse modeling. <i>Water Resources Research</i> , 2016, 52, 5555-5576.	4.2	16
11	Prediction of streamflow regimes over large geographical areas: interpolated flow-duration curves for the Danube region. <i>Hydrological Sciences Journal</i> , 2018, 63, 845-861.	2.6	13
12	Regionalization of post-processed ensemble runoff forecasts. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 373, 109-114.	1.0	5
13	EMO-5: a high-resolution multi-variable gridded meteorological dataset for Europe. <i>Earth System Science Data</i> , 2022, 14, 3249-3272.	9.9	3
14	Identifying and removing heterogeneities between monitoring networks. <i>Environmetrics</i> , 2010, 21, 66-84.	1.4	1