

# Jon Olav SkÅ,ien

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6561678/publications.pdf>

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  | 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        |
| 2  | 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         |
| 3  | Prediction of streamflow regimes over large geographical areas: interpolated flowâ€‘duration curves for the Danube region. <i>Hydrological Sciences Journal</i> , 2018, 63, 845-861.     | 2.6 | 13        |
| 4  | Mapping ignorance: 300 years of collecting flowering plants in Africa. <i>Global Ecology and Biogeography</i> , 2016, 25, 1085-1096.   | 5.8 | 85        |
| 5  | Transferring measured discharge time series: Largeâ€‘scale comparison of Topâ€‘kriging to geomorphologyâ€‘based inverse modeling. <i>Water Resources Research</i> , 2016, 52, 5555-5576. | 4.2 | 16        |
| 6  | 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        |
| 7  | 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        |
| 8  | 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        |
| 9  | Identifying and removing heterogeneities between monitoring networks. <i>Environmetrics</i> , 2010, 21, 66-84.   | 1.4 | 1         |
| 10 | Spatiotemporal topological kriging of runoff time series. <i>Water Resources Research</i> , 2007, 43, .  | 4.2 | 93        |
| 11 | Top-kriging - geostatistics on stream networks. <i>Hydrology and Earth System Sciences</i> , 2006, 10, 277-287.  | 4.9 | 171       |
| 12 | Sampling Scale Effects in Random Fields and Implications for Environmental Monitoring. <i>Environmental Monitoring and Assessment</i> , 2006, 114, 521-552.                              | 2.7 | 42        |
| 13 | Scale Effects in Estimating the Variogram and Implications for Soil Hydrology. <i>Vadose Zone Journal</i> , 2006, 5, 153-167.  | 2.2 | 26        |
| 14 | Regionalization of post-processed ensemble runoff forecasts. <i>Proceedings of the International Association of Hydrological Sciences</i> , 0, 373, 109-114.                             | 1.0 | 5         |