

Stefanie Lutz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2195265/publications.pdf>

Version: 2024-02-01

16
papers

527
citations

759233

12
h-index

940533

16
g-index

44
all docs

44
docs citations

44
times ranked

829
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Explaining the Variability in High-Frequency Nitrate Export Patterns Using Long-Term Hydrological Event Classification. <i>Water Resources Research</i> , 2022, 58, . | 4.2 | 14 |
| 2 | Disparate Seasonal Nitrate Export From Nested Heterogeneous Subcatchments Revealed With StorAge Selection Functions. <i>Water Resources Research</i> , 2022, 58, . | 4.2 | 8 |
| 3 | Disentangling the Impact of Catchment Heterogeneity on Nitrate Export Dynamics From Event to Long-Term Time Scales. <i>Water Resources Research</i> , 2021, 57, e2020WR027992. | 4.2 | 23 |
| 4 | Modeling Nitrate Export From a Mesoscale Catchment Using StorAge Selection Functions. <i>Water Resources Research</i> , 2021, 57, e2020WR028490. | 4.2 | 19 |
| 5 | How Important is Denitrification in Riparian Zones? Combining End-Member Mixing and Isotope Modeling to Quantify Nitrate Removal from Riparian Groundwater. <i>Water Resources Research</i> , 2020, 56, e2019WR025528. | 4.2 | 49 |
| 6 | A Global Survey on the Perceptions and Impacts of Gender Inequality in the Earth and Space Sciences. <i>Earth and Space Science</i> , 2019, 6, 1460-1468. | 2.6 | 32 |
| 7 | Multiple stressor effects on biological quality elements in the Ebro River: Present diagnosis and predicted responses. <i>Science of the Total Environment</i> , 2018, 630, 1608-1618. | 8.0 | 23 |
| 8 | Uncertainty of modelled flow regime for flow-ecological assessment in Southern Europe. <i>Science of the Total Environment</i> , 2018, 615, 1028-1047. | 8.0 | 35 |
| 9 | HESS Opinions: Science in today's media landscape – challenges and lessons from hydrologists and journalists. <i>Hydrology and Earth System Sciences</i> , 2018, 22, 3589-3599. | 4.9 | 5 |
| 10 | Spatial Patterns of Water Age: Using Young Water Fractions to Improve the Characterization of Transit Times in Contrasting Catchments. <i>Water Resources Research</i> , 2018, 54, 4767-4784. | 4.2 | 52 |
| 11 | Driver detection of water quality trends in three large European river basins. <i>Science of the Total Environment</i> , 2018, 612, 49-62. | 8.0 | 126 |
| 12 | Pesticide fate on catchment scale: conceptual modelling of stream CSIA data. <i>Hydrology and Earth System Sciences</i> , 2017, 21, 5243-5261. | 4.9 | 22 |
| 13 | Hydroclimatic and water quality trends across three Mediterranean river basins. <i>Science of the Total Environment</i> , 2016, 571, 1392-1406. | 8.0 | 68 |
| 14 | Combined Source Apportionment and Degradation Quantification of Organic Pollutants with CSIA: 2. Model Validation and Application. <i>Environmental Science & Technology</i> , 2014, 48, 6229-6236. | 10.0 | 11 |
| 15 | Combined Source Apportionment and Degradation Quantification of Organic Pollutants with CSIA: 1. Model Derivation. <i>Environmental Science & Technology</i> , 2014, 48, 6220-6228. | 10.0 | 17 |
| 16 | A model-based assessment of the potential use of compound-specific stable isotope analysis in river monitoring of diffuse pesticide pollution. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 4505-4524. | 4.9 | 12 |