

# Yusuf Sermet

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7907136/publications.pdf>

Version: 2024-02-01

11  
papers

520  
citations

932766

10  
h-index

1372195

10  
g-index

16  
all docs

16  
docs citations

16  
times ranked

362  
citing authors

| #  | ARTICLE                                                                                                                                                | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | A comprehensive review of deep learning applications in hydrology and water resources. Water Science and Technology, 2020, 82, 2635-2670.              | 1.2 | 216       |
| 2  | An intelligent system on knowledge generation and communication about flooding. Environmental Modelling and Software, 2018, 108, 51-60.                | 1.9 | 39        |
| 3  | FLOODSS: Iowa flood information system as a generalized flood cyberinfrastructure. International Journal of River Basin Management, 2018, 16, 393-400. | 1.5 | 37        |
| 4  | Towards an information centric flood ontology for information management and communication. Earth Science Informatics, 2019, 12, 541-551.              | 1.6 | 32        |
| 5  | Optimized watershed delineation library for server-side and client-side web applications. Open Geospatial Data, Software and Standards, 2019, 4, .     | 4.3 | 32        |
| 6  | Flood action VR. , 2019, , .                                                                                                                           |     | 31        |
| 7  | Crowdsourced approaches for stage measurements at ungauged locations using smartphones. Hydrological Sciences Journal, 2020, 65, 813-822.              | 1.2 | 31        |
| 8  | A collaborative serious game for water resources planning and hazard mitigation. International Journal of Disaster Risk Reduction, 2021, 53, 101977.   | 1.8 | 31        |
| 9  | A serious gaming framework for decision support on hydrological hazards. Science of the Total Environment, 2020, 728, 138895.                          | 3.9 | 29        |
| 10 | GeospatialVR: A web-based virtual reality framework for collaborative environmental simulations. Computers and Geosciences, 2022, 159, 105010.         | 2.0 | 15        |
| 11 | A Semantic Web Framework for Automated Smart Assistants: A Case Study for Public Health. Big Data and Cognitive Computing, 2021, 5, 57.                | 2.9 | 12        |