

# Kashif Shaad

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7159440/publications.pdf>

Version: 2024-02-01

14  
papers

391  
citations

933410

10  
h-index

1125717

13  
g-index

16  
all docs

16  
docs citations

16  
times ranked

540  
citing authors

#	ARTICLE	IF	CITATIONS
1	Use of terrestrial laser scanning data to drive decimetric resolution urban inundation models. <i>Advances in Water Resources</i> , 2012, 41, 1-17.	3.8	118
2	Integrating the social, hydrological and ecological dimensions of freshwater health: The Freshwater Health Index. <i>Science of the Total Environment</i> , 2018, 627, 304-313.	8.0	96
3	Treatment of Textile Wastewater Using Advanced Oxidation Processes—A Critical Review. <i>Water (Switzerland)</i> , 2021, 13, 3515.	2.7	39
4	Towards high resolution and cost-effective terrain mapping for urban hydrodynamic modelling in densely settled river-corridors. <i>Sustainable Cities and Society</i> , 2016, 20, 168-179.	10.4	24
5	Changing the Course of Rivers in an Asian City: Linking Landscapes to Human Benefits through Iterative Modeling and Design. <i>Journal of the American Water Resources Association</i> , 2015, 51, 672-688.	2.4	18
6	Developing river rehabilitation scenarios by integrating landscape and hydrodynamic modeling for the Ciliwung River in Jakarta, Indonesia. <i>Sustainable Cities and Society</i> , 2016, 20, 180-198.	10.4	18
7	Operationalizing Integrated Water Resource Management in Latin America: Insights from Application of the Freshwater Health Index. <i>Environmental Management</i> , 2022, 69, 815-834.	2.7	17
8	Diagnosing challenges and setting priorities for sustainable water resource management under climate change. <i>Scientific Reports</i> , 2022, 12, 796.	3.3	15
9	Using the Freshwater Health Index to Assess Hydropower Development Scenarios in the Sesan, Srepok and Sekong River Basin. <i>Water (Switzerland)</i> , 2020, 12, 788.	2.7	11
10	Evaluating the sensitivity of dendritic connectivity to fish pass efficiency for the Sesan, Srepok and Sekong tributaries of the Lower Mekong. <i>Ecological Indicators</i> , 2018, 91, 570-574.	6.3	10
11	Evolution of river-routing schemes in macro-scale models and their potential for watershed management. <i>Hydrological Sciences Journal</i> , 2018, 63, 1062-1077.	2.6	8
12	Integrating Ecosystem Services Into Water Resource Management: An Indicator-Based Approach. <i>Environmental Management</i> , 2022, , 1.	2.7	8
13	Monitoring and modelling of shallow groundwater dynamics in urban context: The case study of Jakarta. <i>Journal of Hydrology</i> , 2019, 573, 1046-1056.	5.4	7
14	An Open Source Toolbox for Integrating Freshwater Social-Ecological Indicators in Basin Management. <i>Journal of Open Research Software</i> , 2020, 8, .	5.9	1