

# Joseph Alcamo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5092344/publications.pdf>

Version: 2024-02-01

12  
papers

3,077  
citations

840585

11  
h-index

1199470

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

3603  
citing authors

#	ARTICLE	IF	CITATIONS
1	Future long-term changes in global water resources driven by socio-economic and climatic changes. <i>Hydrological Sciences Journal</i> , 2007, 52, 247-275.	1.2	706
2	Development and testing of the WaterGAP 2 global model of water use and availability. <i>Hydrological Sciences Journal</i> , 2003, 48, 317-337.	1.2	663
3	Water scarcity assessments in the past, present, and future. <i>Earth's Future</i> , 2017, 5, 545-559.	2.4	545
4	Domestic and industrial water uses of the past 60 years as a mirror of socio-economic development: A global simulation study. <i>Global Environmental Change</i> , 2013, 23, 144-156.	3.6	388
5	Global estimates of water withdrawals and availability under current and future "business-as-usual" conditions. <i>Hydrological Sciences Journal</i> , 2003, 48, 339-348.	1.2	353
6	Critical regions: A model-based estimation of world water resources sensitive to global changes. <i>Aquatic Sciences</i> , 2002, 64, 352-362.	0.6	157
7	Phosphorus Loadings to the World's Largest Lakes: Sources and Trends. <i>Global Biogeochemical Cycles</i> , 2018, 32, 617-634.	1.9	91
8	Modeling historical fecal coliform loadings to large European rivers and resulting in-stream concentrations. <i>Environmental Modelling and Software</i> , 2015, 63, 251-263.	1.9	56
9	A new approach to quantifying and comparing vulnerability to drought. <i>Regional Environmental Change</i> , 2008, 8, 137-149.	1.4	40
10	Assessment of current water pollution loads in Europe: estimation of gridded loads for use in global water quality models. <i>Hydrological Processes</i> , 2012, 26, 2395-2410.	1.1	39
11	Continental scale modelling of in-stream river water quality: a report on methodology, test runs, and scenario application. <i>Hydrological Processes</i> , 2012, 26, 2370-2384.	1.1	30
12	A sensitivity and uncertainty analysis of a continental-scale water quality model of pathogen pollution in African rivers. <i>Ecological Modelling</i> , 2017, 351, 129-139.	1.2	9