

Taher Kahil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6134093/publications.pdf>

Version: 2024-02-01

27
papers

1,292
citations

471509

17
h-index

552781

26
g-index

36
all docs

36
docs citations

36
times ranked

1710
citing authors

#	ARTICLE	IF	CITATIONS
1	Global assessment of water challenges under uncertainty in water scarcity projections. <i>Nature Sustainability</i> , 2018, 1, 486-494.	23.7	274
2	Global exposure and vulnerability to multi-sector development and climate change hotspots. <i>Environmental Research Letters</i> , 2018, 13, 055012.	5.2	162
3	Modeling water scarcity and droughts for policy adaptation to climate change in arid and semiarid regions. <i>Journal of Hydrology</i> , 2015, 522, 95-109.	5.4	160
4	Efficient water management policies for irrigation adaptation to climate change in Southern Europe. <i>Ecological Economics</i> , 2015, 120, 226-233.	5.7	81
5	Cooperative water management and ecosystem protection under scarcity and drought in arid and semiarid regions. <i>Water Resources and Economics</i> , 2016, 13, 60-74.	2.2	66
6	Development of the Community Water Model (CWatM v1.04) – a high-resolution hydrological model for global and regional assessment of integrated water resources management. <i>Geoscientific Model Development</i> , 2020, 13, 3267-3298.	3.6	60
7	A Continental-scale Hydroeconomic Model for Integrating Water-Energy-Land Nexus Solutions. <i>Water Resources Research</i> , 2018, 54, 7511-7533.	4.2	57
8	Improving the Performance of Water Policies: Evidence from Drought in Spain. <i>Water (Switzerland)</i> , 2016, 8, 34.	2.7	51
9	Multi-model and multi-scenario assessments of Asian water futures: The Water Futures and Solutions (WFaS) initiative. <i>Earth's Future</i> , 2017, 5, 823-852.	6.3	50
10	Hydro-economic modeling with aquifer-river interactions to guide sustainable basin management. <i>Journal of Hydrology</i> , 2016, 539, 510-524.	5.4	49
11	Balancing clean water-climate change mitigation trade-offs. <i>Environmental Research Letters</i> , 2019, 14, 014009.	5.2	48
12	Cost-effective management of coastal eutrophication: A case study for the Yangtze river basin. <i>Resources, Conservation and Recycling</i> , 2020, 154, 104635.	10.8	38
13	Tradeoffs between Water Uses and Environmental Flows: A Hydroeconomic Analysis in the Ebro Basin. <i>Water Resources Management</i> , 2019, 33, 2301-2317.	3.9	29
14	A nexus modeling framework for assessing water scarcity solutions. <i>Current Opinion in Environmental Sustainability</i> , 2019, 40, 72-80.	6.3	27
15	Achieving carbon neutrality enables China to attain its industrial water-use target. <i>One Earth</i> , 2022, 5, 188-200.	6.8	25
16	Hydroeconomic modeling for assessing water scarcity and agricultural pollution abatement policies in the Ebro River Basin, Spain. <i>Journal of Cleaner Production</i> , 2021, 327, 129459.	9.3	22
17	A Two-Stage Stochastic Optimization for Robust Operation of Multipurpose Reservoirs. <i>Water Resources Management</i> , 2019, 33, 3815-3830.	3.9	18
18	Water pollution from food production: lessons for optimistic and optimal solutions. <i>Current Opinion in Environmental Sustainability</i> , 2019, 40, 88-94.	6.3	15

#	ARTICLE	IF	CITATIONS
19	Agriculture and climate change: Potential for mitigation in Spain. <i>Science of the Total Environment</i> , 2017, 592, 495-502.	8.0	14
20	Stochastic Optimization Models for Risk-Based Reservoir Management*. <i>Cybernetics and Systems Analysis</i> , 2019, 55, 55-64.	0.7	12
21	Integrating ecosystem benefits for sustainable water allocation in hydroeconomic modeling. <i>PLoS ONE</i> , 2022, 17, e0267439.	2.5	7
22	Cost-Effective Mitigation of Greenhouse Gas Emissions in the Agriculture of Aragon, Spain. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 1084.	2.6	5
23	A Risk-Informed Decision-Making Framework for Climate Change Adaptation through Robust Land Use and Irrigation Planning. <i>Sustainability</i> , 2022, 14, 1430.	3.2	5
24	Co-development of East African regional water scenarios for 2050. <i>One Earth</i> , 2021, 4, 434-447.	6.8	4
25	East African Community Water Vision. Regional Scenarios for Human - Natural Water System Transformations. <i>SSRN Electronic Journal</i> , 0, , .	0.4	2
26	Policy measures for reducing aquifer depletion in a context of climate change: the case of the coastal area of Cap-Bon. <i>New Medit</i> , 2018, XVII, 33-44.	0.3	2
27	A multiregional input-output hydro-economic modeling framework: An application to the Ebro River basin. <i>Water Economics and Policy</i> , 0, , .	1.0	1