

Stefania Tamea

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/664201/publications.pdf>

Version: 2024-02-01

21
papers

1,018
citations

567281

15
h-index

752698

20
g-index

29
all docs

29
docs citations

29
times ranked

1143
citing authors

#	ARTICLE	IF	CITATIONS
1	Global virtual water trade and the hydrological cycle: patterns, drivers, and socio-environmental impacts. <i>Environmental Research Letters</i> , 2019, 14, 053001.	5.2	118
2	Challenges in humid land ecohydrology: Interactions of water table and unsaturated zone with climate, soil, and vegetation. <i>Water Resources Research</i> , 2007, 43, .	4.2	109
3	Drivers of the virtual water trade. <i>Water Resources Research</i> , 2014, 50, 17-28.	4.2	109
4	Global sensitivity of high-resolution estimates of crop water footprint. <i>Water Resources Research</i> , 2015, 51, 8257-8272.	4.2	91
5	Ecohydrology of groundwater-dependent ecosystems: 1. Stochastic water table dynamics. <i>Water Resources Research</i> , 2009, 45, .	4.2	80
6	Global effects of local food-production crises: a virtual water perspective. <i>Scientific Reports</i> , 2016, 6, 18803.	3.3	68
7	Food-water security and virtual water trade in the Middle East and North Africa. <i>International Journal of Water Resources Development</i> , 2015, 31, 326-342.	2.0	58
8	A Fast Track approach to deal with the temporal dimension of crop water footprint. <i>Environmental Research Letters</i> , 2017, 12, 074010.	5.2	53
9	Ecohydrology of groundwater-dependent ecosystems: 2. Stochastic soil moisture dynamics. <i>Water Resources Research</i> , 2009, 45, .	4.2	49
10	Intra-EU agricultural trade, virtual water flows and policy implications. <i>Science of the Total Environment</i> , 2017, 587-588, 439-448.	8.0	48
11	To trade or not to trade: Link prediction in the virtual water network. <i>Advances in Water Resources</i> , 2017, 110, 528-537.	3.8	43
12	Water Debt Indicator Reveals Where Agricultural Water Use Exceeds Sustainable Levels. <i>Water Resources Research</i> , 2019, 55, 2464-2477.	4.2	43
13	Local and global perspectives on the virtual water trade. <i>Hydrology and Earth System Sciences</i> , 2013, 17, 1205-1215.	4.9	38
14	Coupled hydrologic and vegetation dynamics in wetland ecosystems. <i>Water Resources Research</i> , 2008, 44, .	4.2	36
15	Stochastic description of water table fluctuations in wetlands. <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	23
16	Virtual water trade and water footprint of agricultural goods: the 1961-2016 CWASI database. <i>Earth System Science Data</i> , 2021, 13, 2025-2051.	9.9	17
17	The Water Suitcase of Migrants: Assessing Virtual Water Fluxes Associated to Human Migration. <i>PLoS ONE</i> , 2016, 11, e0153982.	2.5	11
18	ERA5-based global assessment of irrigation requirement and validation. <i>PLoS ONE</i> , 2021, 16, e0250979.	2.5	11

#	ARTICLE	IF	CITATIONS
19	Modeling belowground water table fluctuations in the Everglades. Water Resources Research, 2010, 46, .	4.2	7
20	Probabilistic prediction of real-world time series: A local regression approach. Geophysical Research Letters, 2007, 34, .	4.0	1
21	The Italian Virtual Water Trade and Water Footprint of Agricultural Production:Trends and Perspectives. Global Issues in Water Policy, 2021, , 213-237.	0.1	0