Stefania Tamea

List of Publications by Year
in descending order

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	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
2	ERA5-based global assessment of irrigation requirement and validation. PLoS ONE, 2021, 16, e0250979.	2.5	11
3	Virtual water trade and water footprint of agricultural goods: the 1961â€“2016 CWASI database. Earth System Science Data, 2021, 13, 2025-2051.	9.9	17
4	Water Debt Indicator Reveals Where Agricultural Water Use Exceeds Sustainable Levels. Water Resources Research, 2019, 55, 2464-2477.	4.2	43
5	Global virtual water trade and the hydrological cycle: patterns, drivers, and socio-environmental impacts. Environmental Research Letters, 2019, 14, 053001.	5.2	118
6	Intra-EU agricultural trade, virtual water flows and policy implications. Science of the Total Environment, 2017, 587-588, 439-448.	8.0	48
7	A Fast Track approach to deal with the temporal dimension of crop water footprint. Environmental Research Letters, 2017, 12, 074010.	5.2	53
8	To trade or not to trade: Link prediction in the virtual water network. Advances in Water Resources, 2017, 110, 528-537.	3.8	43
9	The Water Suitcase of Migrants: Assessing Virtual Water Fluxes Associated to Human Migration. PLoS ONE, 2016, 11, e0153982.	2.5	11
10	Global effects of local food-production crises: a virtual water perspective. Scientific Reports, 2016, 6, 18803.	3.3	68
11	Food-water security and virtual water trade in the Middle East and North Africa. International Journal of Water Resources Development, 2015, 31, 326-342.	2.0	58
12	Global sensitivity of highâ€resolution estimates of crop water footprint. Water Resources Research, 2015, 51, 8257-8272.	4.2	91
13	Drivers of the virtual water trade. Water Resources Research, 2014, 50, 17-28.	4.2	109
14	Local and global perspectives on the virtual water trade. Hydrology and Earth System Sciences, 2013, 17, 1205-1215.	4.9	38
15	Stochastic description of water table fluctuations in wetlands. Geophysical Research Letters, 2010, 37, .	4.0	23
16	Modeling belowground water table fluctuations in the Everglades. Water Resources Research, 2010, 46, .	4.2	7
17	Ecohydrology of groundwaterâ€dependent ecosystems: 1. Stochastic water table dynamics. Water Resources Research, 2009, 45, .	4.2	80
18	Ecohydrology of groundwaterâ€dependent ecosystems: 2. Stochastic soil moisture dynamics. Water Resources Research, 2009, 45, .	4.2	49

#	Article	IF	Citations
19	Coupled hydrologic and vegetation dynamics in wetland ecosystems. Water Resources Research, 2008, 44, .	4.2	36
20	Probabilistic prediction of real-world time series: A local regression approach. Geophysical Research Letters, 2007, 34, .	4.0	1
21	Challenges in humid land ecohydrology: Interactions of water table and unsaturated zone with climate, soil, and vegetation. Water Resources Research, 2007, 43, .	4.2	109