

# David Rossi

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

528  
citations

687363

13  
h-index

713466

21  
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22  
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22  
docs citations

22  
times ranked

712  
citing authors

#	ARTICLE	IF	CITATIONS
1	Climate-related drivers of nutrient inputs and food web structure in shallow Arctic lake ecosystems. <i>Scientific Reports</i> , 2022, 12, 2125.	3.3	4
2	Climate change and water abstraction impacts on the long-term variability of water levels in Lake Bracciano (Central Italy): A Random Forest approach. <i>Journal of Hydrology: Regional Studies</i> , 2021, 37, 100880.	2.4	12
3	Arsenic-fluoride co-contamination in groundwater: Background and anomalies in a volcanic-sedimentary aquifer in central Italy. <i>Journal of Geochemical Exploration</i> , 2020, 217, 106590.	3.2	30
4	Groundwater Autochthonous Microbial Communities as Tracers of Anthropogenic Pressure Impacts: Example from a Municipal Waste Treatment Plant (Latium, Italy). <i>Water (Switzerland)</i> , 2019, 11, 1933.	2.7	1
5	Disentangling natural and anthropogenic impacts on groundwater by hydrogeochemical, isotopic and microbiological data: Hints from a municipal solid waste landfill. <i>Waste Management</i> , 2019, 84, 245-255.	7.4	34
6	The present state of Lake Bracciano: hope and despair. <i>Rendiconti Lincei</i> , 2019, 30, 83-91.	2.2	12
7	Space-time monitoring of coastal pollution in the Gulf of Gaeta, Italy, using $\delta^{15}N$ values of <i>Ulva lactuca</i> , landscape hydromorphology, and Bayesian Kriging modelling. <i>Marine Pollution Bulletin</i> , 2018, 126, 479-487.	5.0	24
8	Ground-motion amplification at the Colle di Roio ridge, central Italy: a combined effect of stratigraphy and topography. <i>Geophysical Journal International</i> , 2016, 206, 1-18.	2.4	39
9	Stable isotopes and digital elevation models to study nutrient inputs in high-arctic lakes. <i>Rendiconti Lincei</i> , 2016, 27, 191-199.	2.2	12
10	Groundwater chemical status assessment considering geochemical background: an example from Northern Latium (Central Italy). <i>Rendiconti Lincei</i> , 2016, 27, 59-66.	2.2	7
11	Site-scale isotopic variations along a river course help localize drainage basin influence on river food webs. <i>Hydrobiologia</i> , 2016, 770, 257-272.	2.0	28
12	$\delta^{15}N$ variation in <i>Ulva lactuca</i> as a proxy for anthropogenic nitrogen inputs in coastal areas of Gulf of Gaeta (Mediterranean Sea). <i>Marine Pollution Bulletin</i> , 2014, 84, 76-82.	5.0	43
13	Stable isotope variation in macroinvertebrates indicates anthropogenic disturbance along an urban stretch of the river Tiber (Rome, Italy). <i>Ecological Indicators</i> , 2013, 28, 107-114.	6.3	53
14	NDVI spatial pattern and the potential fragility of mixed forested areas in volcanic lake watersheds. <i>Forest Ecology and Management</i> , 2012, 285, 133-141.	3.2	32
15	Effects of disturbance on an urban river food web. <i>Freshwater Biology</i> , 2012, 57, 2613-2628.	2.4	43
16	Seismic characterization of rigid sites in the ITACA database by ambient vibration monitoring and geological surveys. <i>Bulletin of Earthquake Engineering</i> , 2011, 9, 1839-1854.	4.1	21
17	Autochthonous and allochthonous plant contributions to coastal benthic detritus deposits: a dual-stable isotope study in a volcanic lake. <i>Aquatic Sciences</i> , 2010, 72, 227-236.	1.5	39
18	Detritus accumulation and decomposition in a coastal lake (Acquatina "southern Italy). <i>Aquatic Conservation: Marine and Freshwater Ecosystems</i> , 2009, 19, 566-574.	2.0	23

#	ARTICLE	IF	CITATIONS
19	Geometry and kinematics of Triassic-to-Recent structures in the Northern-Central Apennines: a review and an original working hypothesis. <i>Bollettino Della Societ� Geologica Italiana</i> , 2009, , 419-432.	2.0	9
20	The San Vittorino Sinkhole Plain: relationships between bedrock structure, sinking processes, seismic events and hydrothermal springs. <i>Bollettino Della Societ� Geologica Italiana</i> , 2009, , 629-639.	2.0	0
21	Association of riparian features and water chemistry with reed litter breakdown in a volcanic lake (Lake Vico, Italy). <i>Aquatic Sciences</i> , 2007, 69, 503-510.	1.5	7
22	New artificial granular materials for analogue laboratory experiments: aluminium and siliceous microspheres. <i>Journal of Structural Geology</i> , 2003, 25, 1893-1899.	2.3	55