

David Rossi

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

528
citations

687363

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712
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | Effects of disturbance on an urban river food web. <i>Freshwater Biology</i> , 2012, 57, 2613-2628. | 2.4 | 43 |
| 4 | $\delta^{15}\text{N}$ 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | Space-time monitoring of coastal pollution in the Gulf of Gaeta, Italy, using $\delta^{15}\text{N}$ values of <i>Ulva lactuca</i> , landscape hydromorphology, and Bayesian Kriging modelling. <i>Marine Pollution Bulletin</i> , 2018, 126, 479-487. | 5.0 | 24 |
| 12 | 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 |
| 13 | 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 |
| 14 | 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 |
| 15 | The present state of Lake Bracciano: hope and despair. <i>Rendiconti Lincei</i> , 2019, 30, 83-91. | 2.2 | 12 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

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|----|--|-----|-----------|
| 19 | 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 |
| 20 | 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 |
| 21 | 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 |
| 22 | The San Vittorino Sinkhole Plain: relationships between bedrock structure, sinking processes, seismic events and hydrothermal springs. <i>Bollettino Della Società Geologica Italiana</i> , 2009, , 629-639. | 2.0 | 0 |