

Maria Filippini

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

422
citations

840728

11
h-index

888047

17
g-index

21
all docs

21
docs citations

21
times ranked

694
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Toward operational methods for the assessment of intrinsic groundwater vulnerability: A review. <i>Critical Reviews in Environmental Science and Technology</i> , 2016, 46, 827-884. | 12.8 | 72 |
| 2 | Ecohydrogeology: The interdisciplinary convergence needed to improve the study and stewardship of springs and other groundwater-dependent habitats, biota, and ecosystems. <i>Ecological Indicators</i> , 2020, 110, 105803. | 6.3 | 56 |
| 3 | A global review on ambient Limestone-Precipitating Springs (LPS): Hydrogeological setting, ecology, and conservation. <i>Science of the Total Environment</i> , 2016, 568, 624-637. | 8.0 | 53 |
| 4 | Risk of groundwater contamination widely underestimated because of fast flow into aquifers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, . | 7.1 | 53 |
| 5 | Differentiated spring behavior under changing hydrological conditions in an alpine karst aquifer. <i>Journal of Hydrology</i> , 2018, 556, 572-584. | 5.4 | 44 |
| 6 | Evaluation of aquifer recharge and vulnerability in an alluvial lowland using environmental tracers. <i>Journal of Hydrology</i> , 2015, 529, 1657-1668. | 5.4 | 29 |
| 7 | A decision tree tool supporting the assessment of groundwater vulnerability. <i>Environmental Earth Sciences</i> , 2016, 75, 1. | 2.7 | 22 |
| 8 | Assessing aquitard integrity in a complex aquifer “aquitard system contaminated by chlorinated hydrocarbons. <i>Water Research</i> , 2020, 171, 115388. | 11.3 | 22 |
| 9 | Does groundwater protection in Europe require new EU-wide environmental quality standards?. <i>Frontiers in Chemistry</i> , 2014, 2, 32. | 3.6 | 17 |
| 10 | Multi-element compound specific stable isotope analysis of chlorinated aliphatic contaminants derived from chlorinated pitches. <i>Science of the Total Environment</i> , 2018, 640-641, 153-162. | 8.0 | 15 |
| 11 | Origin of VC-only plumes from naturally enhanced dechlorination in a peat-rich hydrogeologic setting. <i>Journal of Contaminant Hydrology</i> , 2016, 192, 129-139. | 3.3 | 13 |
| 12 | Urbanization Affects Air and Water in Italy's Po Plain. <i>Eos</i> , 2015, 96, . | 0.1 | 7 |
| 13 | Estimation of recharge in mountain hard-rock aquifers based on discrete spring discharge monitoring during base-flow recession. <i>Hydrogeology Journal</i> , 2021, 29, 949-961. | 2.1 | 6 |
| 14 | Molecular characterization of microbial communities in a peat-rich aquifer system contaminated with chlorinated aliphatic compounds. <i>Environmental Science and Pollution Research</i> , 2021, 28, 23017-23035. | 5.3 | 5 |
| 15 | Deriving Natural Background Levels of Arsenic at the Meso-Scale Using Site-Specific Datasets: An Unorthodox Method. <i>Water (Switzerland)</i> , 2021, 13, 452. | 2.7 | 4 |
| 16 | A quantitative review and meta-analysis on phytoscreening applied to aquifers contaminated by chlorinated ethenes. <i>Science of the Total Environment</i> , 2022, 817, 153005. | 8.0 | 3 |
| 17 | Migration of chlorinated hydrocarbons in multilayer unconsolidated porous media: a case study from the Po Plain, Italy. <i>Acque Sotteranee - Italian Journal of Groundwater</i> , 2017, , . | 0.3 | 1 |
| 18 | The contribute of the Italian hydrogeological community to the congress of the Italian Geological Society. <i>Acque Sotteranee - Italian Journal of Groundwater</i> , 0, , . | 0.3 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Use of the Conduit Flow Process for the simulation of passive mitigation measures against the piezometric damming effect at the new underground High Speed railway station of Florence. Rendiconti Online Societa Geologica Italiana, 0, 41, 57-60. | 0.3 | 0 |