

Manuela Barbieri

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

376
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

525
citing authors

#	ARTICLE	IF	CITATIONS
1	Evidence for the microbially mediated abiotic formation of reversible and non-reversible sulfamethoxazole transformation products during denitrification. <i>Water Research</i> , 2012, 46, 2131-2139.	11.3	101
2	Formation of diclofenac and sulfamethoxazole reversible transformation products in aquifer material under denitrifying conditions: Batch experiments. <i>Science of the Total Environment</i> , 2012, 426, 256-263.	8.0	72
3	Microcosm experiments to control anaerobic redox conditions when studying the fate of organic micropollutants in aquifer material. <i>Journal of Contaminant Hydrology</i> , 2011, 126, 330-345.	3.3	54
4	Fate of β -blockers in aquifer material under nitrate reducing conditions: Batch experiments. <i>Chemosphere</i> , 2012, 89, 1272-1277.	8.2	49
5	Inverse Modeling of Coastal Aquifers Using Tidal Response and Hydraulic Tests. <i>Ground Water</i> , 2007, 45, 711-722.	1.3	44
6	Behavior of nine selected emerging trace organic contaminants in an artificial recharge system supplemented with a reactive barrier. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11832-11843.	5.3	33
7	Using a multi-disciplinary approach to characterize groundwater systems in arid and semi-arid environments: The case of Biskra and Batna regions (NE Algeria). <i>Science of the Total Environment</i> , 2021, 757, 143797.	8.0	8
8	Three-dimensional hydrostratigraphical modelling supporting the evaluation of fluoride enrichment in groundwater: Lakes basin (Central Ethiopia). <i>Journal of Hydrology: Regional Studies</i> , 2020, 32, 100756.	2.4	7
9	Groundwater vulnerability based on GIS approach: Case study of Zeuss-Koutine aquifer, South-Eastern Tunisia. <i>Geofisica International</i> , 2017, 56, .	0.2	6
10	Isotopic estimation of the anthropogenic effect on the quality of groundwater in the Skhira agricultural region -Sfax (Tunisia). <i>Arabian Journal of Geosciences</i> , 2020, 13, 1.	1.3	2