

Francesco Chidichimo

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

391
citations

840776

11
h-index

940533

16
g-index

24
all docs

24
docs citations

24
times ranked

597
citing authors

#	ARTICLE	IF	CITATIONS
1	Study of the adsorption of mercury (II) on lignocellulosic materials under static and dynamic conditions. <i>Chemosphere</i> , 2017, 180, 11-23.	8.2	87
2	Removal of Endocrine Disrupting Chemicals from Water: Adsorption of Bisphenol-A by Biobased Hydrophobic Functionalized Cellulose. <i>International Journal of Environmental Research and Public Health</i> , 2018, 15, 2419.	2.6	64
3	Photocatalytic inactivation of <i>Escherichia coli</i> bacteria in water using low pressure plasma deposited TiO ₂ cellulose fabric. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2248-2258.	2.9	44
4	Remediation of hydrocarbons polluted water by hydrophobic functionalized cellulose. <i>Chemosphere</i> , 2018, 201, 530-539.	8.2	42
5	Joint inversion of steady-state hydrologic and self-potential data for 3D hydraulic conductivity distribution at the Boise Hydrogeophysical Research Site. <i>Journal of Hydrology</i> , 2011, 407, 115-128.	5.4	29
6	Estimation of hydraulic conductivity and water table map in a large-scale laboratory model by means of the self-potential method. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	19
7	Groundwater pollution assessment in landfill areas: Is it only about the leachate?. <i>Waste Management</i> , 2020, 102, 655-666.	7.4	18
8	BTX Removal from Open Aqueous Systems by Modified Cellulose Fibers and Evaluation of Competitive Evaporation Kinetics. <i>Water (Switzerland)</i> , 2020, 12, 3154.	2.7	17
9	Electrical Resistivity Anomalies Offshore a Carbonate Coastline: Evidence for Freshened Groundwater?. <i>Geophysical Research Letters</i> , 2021, 48, e2020GL091909.	4.0	13
10	Hydrodynamic parameters estimation from self-potential data in a controlled full scale site. <i>Journal of Hydrology</i> , 2015, 522, 572-581.	5.4	12
11	Modelling phosphorus removal efficiency of a reactive filter treating agricultural tile drainage water. <i>Ecological Engineering</i> , 2020, 156, 105968.	3.6	11
12	From examination of natural events to a proposal for risk mitigation of lahars by a cellular-automata methodology: a case study for Vasc�n valley, Ecuador. <i>Natural Hazards and Earth System Sciences</i> , 2020, 20, 1-20.	3.6	11
13	Hydrogeological modeling of the groundwater recharge feeding the Chambo aquifer, Ecuador. <i>AIP Conference Proceedings</i> , 2018, .	0.4	9
14	GuEstNBL: The Software for the Guided Estimation of the Natural Background Levels of the Aquifers. <i>Water (Switzerland)</i> , 2020, 12, 2728.	2.7	6
15	The Impact of Predicted Climate Change on Groundwater Resources in a Mediterranean Archipelago: A Modelling Study of the Maltese Islands. <i>Water (Switzerland)</i> , 2021, 13, 3046.	2.7	5
16	LLUNPIY Simulations of the 1877 Northward Catastrophic Lahars of Cotopaxi Volcano (Ecuador) for a Contribution to Forecasting the Hazards. <i>Geosciences (Switzerland)</i> , 2021, 11, 81.	2.2	2