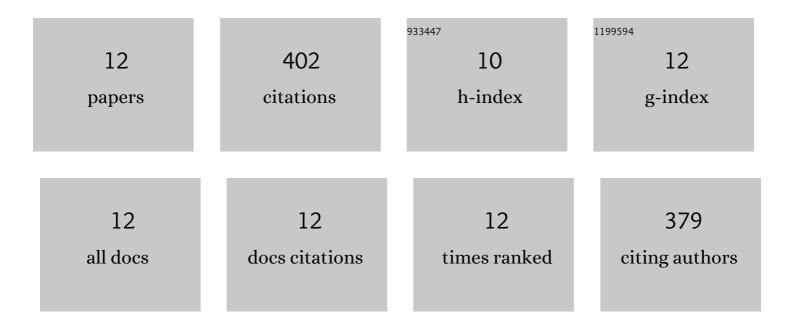
## Matteo Masi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3231917/publications.pdf Version: 2024-02-01



MATTEO MASI

#	Article	IF	CITATIONS
1	Modelling botanical biofiltration of indoor air streams contaminated by volatile organic compounds. Journal of Hazardous Materials, 2022, 422, 126875.	12.4	9
2	Modeling the Ecosystem Services Related to Phytoextraction: Carbon Sequestration Potential Using Willow and Poplar. Applied Sciences (Switzerland), 2020, 10, 8011.	2.5	4
3	Monitoring of internal erosion processes by time-lapse electrical resistivity tomography. Journal of Hydrology, 2020, 589, 125340.	5.4	17
4	Modeling electrokinetic transport and biogeochemical reactions in porous media: A multidimensional Nernst–Planck–Poisson approach with PHREEQC coupling. Advances in Water Resources, 2019, 127, 134-147.	3.8	62
5	Modeling of electrokinetic remediation combining local chemical equilibrium and chemical reaction kinetics. Journal of Hazardous Materials, 2019, 371, 728-733.	12.4	16
6	Nernstâ€Planckâ€based Description of Transport, Coulombic Interactions, and Geochemical Reactions in Porous Media: Modeling Approach and Benchmark Experiments. Water Resources Research, 2018, 54, 3176-3195.	4.2	65
7	Flood risk assessment of environmental pollution hotspots. Environmental Modelling and Software, 2018, 100, 1-10.	4.5	25
8	Multispecies reactive transport modelling of electrokinetic remediation of harbour sediments. Journal of Hazardous Materials, 2017, 326, 187-196.	12.4	53
9	Model-based optimization of field-scale electrokinetic treatment of dredged sediments. Chemical Engineering Journal, 2017, 328, 87-97.	12.7	30
10	Ligand-enhanced electrokinetic remediation of metal-contaminated marine sediments with high acid buffering capacity. Environmental Science and Pollution Research, 2016, 23, 10566-10576.	5.3	29
11	Electrokinetic remediation of metal-polluted marine sediments: experimental investigation for plant design. Electrochimica Acta, 2015, 181, 146-159.	5.2	81
12	Spectral induced polarization for monitoring electrokinetic remediation processes. Journal of Applied Geophysics, 2015, 123, 284-294.	2.1	11