

# Andrea Ustra

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

235  
citations

1163117

8  
h-index

996975

15  
g-index

23  
all docs

23  
docs citations

23  
times ranked

294  
citing authors

#	ARTICLE	IF	CITATIONS
1	Case study: a 3D resistivity and induced polarization imaging from downstream a waste disposal site in Brazil. <i>Environmental Earth Sciences</i> , 2012, 66, 763-772.	2.7	43
2	Geophysical methods for monitoring soil stabilization processes. <i>Journal of Applied Geophysics</i> , 2018, 148, 234-244.	2.1	33
3	Spectral Induced Polarization (SIP) signatures of clayey soils containing toluene. <i>Near Surface Geophysics</i> , 2012, 10, 503-515.	1.2	32
4	Diagenetic Fate of Biogenic Soft and Hard Magnetite in Chemically Stratified Sedimentary Environments of Mamanguá, Brazil. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 2313-2330.	3.4	27
5	Relaxation time distribution obtained from a Debye decomposition of spectral induced polarization data. <i>Geophysics</i> , 2016, 81, E129-E138.	2.6	21
6	Geophysical Monitoring of Hydrocarbon Biodegradation in Highly Conductive Environments. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 353-366.	3.0	19
7	Detecção de contaminação de solo por vinhaça através de análise de dados de eletrorresistividade. <i>Revista Brasileira De Geofísica</i> , 2008, 26, 481-492.	0.2	13
8	Application of induced polarization and resistivity to the environmental investigation of an old waste disposal area. <i>Environmental Earth Sciences</i> , 2016, 75, 1.	2.7	9
9	Quantitative interpretation of the magnetic susceptibility frequency dependence. <i>Geophysical Journal International</i> , 2018, 213, 805-814.	2.4	8
10	A procedure for quantitative characterization of superparamagnetic minerals in environmental magnetism. <i>Geophysical Journal International</i> , 2018, 215, 1974-1984.	2.4	5
11	Resistivity imaging for identification of fracture zones in crystalline bedrock in Brazil. <i>Sustainable Water Resources Management</i> , 2019, 5, 1089-1101.	2.1	5
12	Resistivity and induced polarization monitoring of biogas combined with microbial ecology at a brownfield site. <i>Interpretation</i> , 2015, 3, SAB43-SAB56.	1.1	4
13	Low field frequency dependent magnetic susceptibility inversion. <i>Computers and Geosciences</i> , 2019, 133, 104326.	4.2	4
14	Utilização de mapas de Resistividade e Cargabilidade para posicionamento de Sistema de Monitoramento Geoambiental. , 2007, , .		3
15	Resistivity and Induced Polarization Application for Urban Waste Disposal Site Studies. , 2019, , .		3
16	Applications of geophysical techniques to improve a groundwater conceptual model in an outcrop area of the Guarani Aquifer System, in Brazil. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	2.7	3
17	Ultrafine Magnetic Particles: A DIET-Proxy in Organic Rich Sediments?. <i>Frontiers in Earth Science</i> , 2021, 8, .	1.8	1
18	Searching for geophysical signatures of microbial activity at a hydrocarbon contaminated site. , 2021, , .		0

#	ARTICLE	IF	CITATIONS
19	Resistivity and IP 2D Surveying at an Old Landfill Site in Ribeirão Preto, São Paulo, Brazil: Acquisition Parameters Evaluation and Environmental Monitoring. , 2008, , .		0
20	Utilização dos métodos eletroresistividade e polarização induzida com aquisição de dados 3D para caracterização geoambiental de uma área adjacente do aterro de resíduos sólidos urbanos de Bauru - SP. Revista Brasileira De Geofísica, 2009, 27, 296-296.	0.2	0
21	Estudo sobre relação entre a resistividade elétrica e fatores que causam sua alteração em meios contaminados por hidrocarbonetos e chumbo. , 2013, , .		0
22	ULTRAFINE MAGNETIC PARTICLES CHARACTERIZATION AS A PROXY OF BIOGEOCHEMICAL PROCESSES AT A BROWNFIELD. , 2019, , .		0