

Valerio Funari

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

26

papers

571

citations

11

h-index

23

g-index

28

ext. papers

710

ext. citations

7.3

avg, IF

4.17

L-index

#	Paper	IF	Citations
26	Technologies for the management of MSW incineration ashes from gas cleaning: New perspectives on recovery of secondary raw materials and circular economy. <i>Science of the Total Environment</i> , 2018 , 635, 526-542	10.2	145
25	Metal removal from Municipal Solid Waste Incineration fly ash: A comparison between chemical leaching and bioleaching. <i>Waste Management</i> , 2017 , 60, 397-406	8.6	82
24	Solid residues from Italian municipal solid waste incinerators: A source for "critical" raw materials. <i>Waste Management</i> , 2015 , 45, 206-16	8.6	59
23	Recovery of Al, Cr and V from steel slag by bioleaching: Batch and column experiments. <i>Journal of Environmental Management</i> , 2018 , 222, 30-36	7.9	52
22	Metal recovery from incineration bottom ash: State-of-the-art and recent developments. <i>Journal of Hazardous Materials</i> , 2020 , 393, 122433	12.8	47
21	The rare earth elements in municipal solid waste incinerators ash and promising tools for their prospecting. <i>Journal of Hazardous Materials</i> , 2016 , 301, 471-9	12.8	43
20	Venting and seepage systems associated with mud volcanoes and mud diapirs in the southern Tyrrhenian Sea. <i>Marine Geology</i> , 2014 , 347, 153-171	3.3	21
19	Superparamagnetic iron oxides nanoparticles from municipal solid waste incinerators. <i>Science of the Total Environment</i> , 2018 , 621, 687-696	10.2	21
18	Bioleaching for resource recovery from low-grade wastes like fly and bottom ashes from municipal incinerators: A SWOT analysis. <i>Science of the Total Environment</i> , 2020 , 715, 136945	10.2	19
17	Effect of biogenic jarosite on the bio-immobilization of toxic elements from sulfide tailings. <i>Chemosphere</i> , 2020 , 258, 127288	8.4	11
16	The potential impact of municipal solid waste incinerators ashes on the anthropogenic osmium budget. <i>Science of the Total Environment</i> , 2016 , 541, 1549-1555	10.2	11
15	Optimization Routes for the Bioleaching of MSWI Fly and Bottom Ashes Using Microorganisms Collected from a Natural System. <i>Waste and Biomass Valorization</i> , 2019 , 10, 3833-3842	3.2	10
14	Geochemical and Geophysical Monitoring of Hydrocarbon Seepage in the Adriatic Sea. <i>Sensors</i> , 2020 , 20,	3.8	8
13	What waste management can learn from the traditional mining sector: Towards an integrated assessment and reporting of anthropogenic resources. <i>Waste Management</i> , 2020 , 113, 154-156	8.6	7
12	Research Trends and Future Perspectives in Marine Biomimicking Robotics. <i>Sensors</i> , 2021 , 21,	3.8	7
11	Enhanced electro-dialytic bioleaching of fly ashes of municipal solid waste incineration for metal recovery. <i>Electrochimica Acta</i> , 2020 , 345, 136188	6.7	6
10	Understanding room-temperature magnetic properties of anthropogenic ashes from municipal solid waste incineration to assess potential impacts and resources. <i>Journal of Cleaner Production</i> , 2020 , 262, 121209	10.3	6

9	Minimization of metal sulphides bioleaching from mine wastes into the aquatic environment. <i>Ecotoxicology and Environmental Safety</i> , 2019 , 182, 109443	7	5
8	Opportunities and threats of selenium supply from unconventional and low-grade ores: A critical review. <i>Resources, Conservation and Recycling</i> , 2021 , 170, 105593	11.9	5
7	Particle Size and Potential Toxic Element Speciation in Municipal Solid Waste Incineration (MSWI) Bottom Ash. <i>Sustainability</i> , 2021 , 13, 1911	3.6	2
6	Geochemical and magnetic data on anthropogenic ashes from municipal solid waste incineration (MSWI). <i>Data in Brief</i> , 2020 , 31, 105728	1.2	1
5	Trace metals accumulation on modern sediments from Po river prodelta, North Adriatic Sea.. <i>Marine Pollution Bulletin</i> , 2022 , 175, 113399	6.7	1
4	Geochemical characterization of surface sediments from the Ridracoli reservoir area and surroundings, Italy. Details on bulk composition and grain size. <i>Journal of Geochemical Exploration</i> , 2021 , 231, 106863	3.8	1
3	Electrochemical and reactions mechanisms in the minimization of toxic elements transfer from mine-wastes into the ecosystem. <i>Electrochimica Acta</i> , 2021 , 388, 138610	6.7	0
2	Sediment quality of the Ridracoli fresh water reservoir in Italy: Insights from aqua regia digestion and sequential extractions.. <i>Science of the Total Environment</i> , 2022 , 154167	10.2	0
1	Sustainability assessment of bioleaching for mineral resource recovery from MSWI ashes 2022 , 419-445		