

Valerio Paolini

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/8608487/valerio-paolini-publications-by-year.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

24
papers

428
citations

12
h-index

20
g-index

25
ext. papers

558
ext. citations

5.5
avg, IF

3.71
L-index

#	Paper	IF	Citations
24	The vehicle braking systems as main source of inhalable airborne magnetite particles in trafficked areas.. <i>Environment International</i> , 2022 , 158, 106991	12.9	1
23	Sustainable additives for the regulation of NH concentration and emissions during the production of biomethane and biohydrogen: a review.. <i>Bioresource Technology</i> , 2021 , 126596	11	1
22	Water scrubbing for biogas upgrading: developments and innovations 2021 , 57-71		
21	Preparation of Slow-Release Insecticides from Biogas Slurry: Effectiveness of Ion Exchange Resin in the Adsorption and Release of Ammonia Nitrogen. <i>Processes</i> , 2021 , 9, 1461	2.9	1
20	Effect of Hard Plastic Waste on the Quality of Recycled Polypropylene Blends. <i>Recycling</i> , 2021 , 6, 58	3.2	3
19	Emission of fibres and atmospheric pollutants from the thermal treatment of asbestos containing waste (ACW). <i>Journal of Cleaner Production</i> , 2020 , 268, 122179	10.3	11
18	Trends in Social Acceptance of Renewable Energy Across Europe-A Literature Review. <i>International Journal of Environmental Research and Public Health</i> , 2020 , 17,	4.6	21
17	Evaluation of air quality and mobility policies in 14 large Italian cities from 2006 to 2016. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2020 , 55, 886-902	2.3	11
16	Wood Chip Drying through the Using of a Mobile Rotary Dryer. <i>Energies</i> , 2019 , 12, 1590	3.1	17
15	CO ₂ /CH ₄ separation by hot potassium carbonate absorption for biogas upgrading. <i>International Journal of Greenhouse Gas Control</i> , 2019 , 83, 186-194	4.2	16
14	Asbestos treatment technologies. <i>Journal of Material Cycles and Waste Management</i> , 2019 , 21, 205-226	3.4	27
13	Volatilization and oxidative artifacts of PM bound PAHs collected at low volume sampling (1): Laboratory and field evaluation. <i>Chemosphere</i> , 2018 , 200, 106-115	8.4	9
12	Characterisation and cleaning of biogas from sewage sludge for biomethane production. <i>Journal of Environmental Management</i> , 2018 , 217, 288-296	7.9	36
11	Environmental impact of biogas: A short review of current knowledge. <i>Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering</i> , 2018 , 53, 899-906	2.3	135
10	A novel pilot scale multistage semidry anaerobic digestion reactor to treat food waste and cow manure. <i>International Journal of Environmental Science and Technology</i> , 2018 , 15, 1999-2008	3.3	16
9	Vacuum swing adsorption on natural zeolites from tuffs in a prototype plant. <i>Environmental Progress and Sustainable Energy</i> , 2017 , 36, 887-894	2.5	4
8	Influence of transport from urban sources and domestic biomass combustion on the air quality of a mountain area. <i>Environmental Science and Pollution Research</i> , 2017 , 24, 4741-4754	5.1	14

7	Volatilization and oxidative artifacts of PM bound PAHs at low volume sampling (2): Evaluation and comparison of mitigation strategies effects. <i>Chemosphere</i> , 2017 , 189, 330-339	8.4	8
6	Simultaneous Sampling of Vapor and Particle-Phase Carcinogenic Polycyclic Aromatic Hydrocarbons on Functionalized Glass Fiber Filters. <i>Aerosol and Air Quality Research</i> , 2017 , 16, 175-183	4.6	12
5	Gaseous pollutants in the city of Urumqi, Xinjiang: spatial and temporal trends, sources and implications. <i>Atmospheric Pollution Research</i> , 2016 , 7, 925-934	4.5	12
4	Biogas cleaning and upgrading with natural zeolites from tuffs. <i>Environmental Technology (United Kingdom)</i> , 2016 , 37, 1418-27	2.6	20
3	Carbon Dioxide Removal with Tuff: Experimental Measurement of Adsorption Properties and Breakthrough Modeling Using CFD Approach. <i>Energy Procedia</i> , 2016 , 101, 392-399	2.3	6
2	Highly-Ordered Covalent Anchoring of Carbon Nanotubes on Electrode Surfaces by Diazonium Salt Reactions. <i>Angewandte Chemie</i> , 2011 , 123, 3519-3523	3.6	15
1	Highly-ordered covalent anchoring of carbon nanotubes on electrode surfaces by diazonium salt reactions. <i>Angewandte Chemie - International Edition</i> , 2011 , 50, 3457-61	16.4	31