

Ettore Guerriero

List of Publications by Citations

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45
papers

622
citations

13
h-index

23
g-index

51
ext. papers

730
ext. citations

5.3
avg. IF

3.67
L-index

#	Paper	IF	Citations
45	Development of a Multiresidue Method for Analyzing Pesticide Traces in Water Based on Solid-Phase Extraction and Electrospray Liquid Chromatography Mass Spectrometry. <i>Environmental Science & Technology</i> , 1997 , 31, 479-488	10.3	104
44	Ultratrace Determination of Atrazine and Its Six Major Degradation Products in Water by Solid-Phase Extraction and Liquid Chromatography/Electrospray/Mass Spectrometry. <i>Environmental Science & Technology</i> , 1997 , 31, 1658-1663	10.3	76
43	Use of the PAH fingerprints for identifying pollution sources. <i>Urban Climate</i> , 2014 , 10, 630-643	6.8	47
42	PCDD/Fs removal efficiency by electrostatic precipitator and wetfine scrubber in an iron ore sintering plant. <i>Journal of Hazardous Materials</i> , 2009 , 172, 1498-504	12.8	35
41	Dioxins and furans formation in pilot incineration tests of sewage sludge spiked with organic chlorine. <i>Chemosphere</i> , 2004 , 54, 1337-50	8.4	31
40	Dioxins, furans and polycyclic aromatic hydrocarbons emissions from a hospital and cemetery waste incinerator. <i>Atmospheric Environment</i> , 2007 , 41, 8527-8536	5.3	30
39	Biodegradation of α -DDE and Hexachlorocyclohexane by <i>Arthrobacter fluorescens</i> and <i>Arthrobacter giacomelloi</i> . <i>Applied Biochemistry and Biotechnology</i> , 2013 , 170, 514-24	3.2	28
38	Indoor exposure to particles emitted by biomass-burning heating systems and evaluation of dose and lung cancer risk received by population. <i>Environmental Pollution</i> , 2018 , 235, 65-73	9.3	27
37	Biogas cleaning and upgrading with natural zeolites from tuffs. <i>Environmental Technology (United Kingdom)</i> , 2016 , 37, 1418-27	2.6	20
36	Ultrafine Particles in Residential Indoors and Doses Deposited in the Human Respiratory System. <i>Atmosphere</i> , 2015 , 6, 1444-1461	2.7	18
35	Wood Chip Drying through the Using of a Mobile Rotary Dryer. <i>Energies</i> , 2019 , 12, 1590	3.1	17
34	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
33	Influence of Process Changes on PCDD/Fs Produced in an Iron Ore Sintering Plant. <i>Environmental Engineering Science</i> , 2009 , 26, 71-80	2	13
32	Possible social relevance of illicit psychotropic substances present in the atmosphere. <i>Science of the Total Environment</i> , 2011 , 412-413, 87-92	10.2	12
31	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
30	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
29	Assessment of nitrous oxide emission from cement plants: real data measured with both Fourier transform infrared and nondispersive infrared techniques. <i>Journal of the Air and Waste Management Association</i> , 2014 , 64, 1270-8	2.4	10

28	Polycyclic aromatic hydrocarbon emission profiles and removal efficiency by electrostatic precipitator and wetfine scrubber in an iron ore sintering plant. <i>Journal of the Air and Waste Management Association</i> , 2008 , 58, 1401-6	2.4	10
27	Polycyclic Aromatic Hydrocarbons Formation in Sludge Incineration by Fluidised Bed and Rotary Kiln Furnace. <i>Water, Air, and Soil Pollution</i> , 2004 , 154, 3-18	2.6	10
26	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
25	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
24	Concentration of organic micropollutants in the atmosphere of Trieste, Italy. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 1927-35	5.1	8
23	Environmental impact of co-combustion of polyethylene wastes in a rice husks fueled plant: Evaluation of organic micropollutants and PM emissions. <i>Science of the Total Environment</i> , 2020 , 716, 135354	10.2	8
22	Assessment of wood chip combustion and emission behavior of different agricultural biomasses. <i>Fuel</i> , 2021 , 289, 119758	7.1	8
21	Evaluation of a simultaneous sampling method of PAHs, PCDD/Fs and dl-PCBs in ambient air. <i>Journal of Environmental Monitoring</i> , 2010 , 12, 1092-9		6
20	Validation studies on activated carbon fiber passive sampler for PCDD/Fs and PCBs in water. <i>Chemosphere</i> , 2020 , 239, 124666	8.4	6
19	PAHs presence and source apportionment in honey samples: Fingerprint identification of rural and urban contamination by means of chemometric approach.. <i>Food Chemistry</i> , 2022 , 382, 132361	8.5	5
18	Analysis of polychlorodibenzo-p-dioxins and polychlorodibenzofurans in stationary source emissions in GC-MS/MS using hydrogen as the carrier gas. <i>Journal of Separation Science</i> , 2017 , 40, 3469-3478	3.4	4
17	Development of a new automated clean-up system for the simultaneous analysis of polychlorinated dibenzo-p-dioxins (PCDDs), dibenzofurans (PCDFs) and 'dioxin-like' polychlorinated biphenyls (dl-PCB) in flue gas emissions by GPC-SPE. <i>Journal of Environmental Monitoring</i> , 2012 , 14, 1082-90		4
16	Long-term automated sampling of PCDD/PCDF flue gas: current status and critical issues. <i>Environmental Science and Pollution Research</i> , 2012 , 19, 1896-907	5.1	4
15	Deformed spacetime transformations in Mercury. <i>International Journal of Modern Physics B</i> , 2017 , 31, 1750168	1.1	3
14	Nuclear metamorphosis in mercury. <i>International Journal of Modern Physics B</i> , 2016 , 30, 1550239	1.1	2
13	Emission of submicron aerosol particles in cement kilns: Total concentration and size distribution. <i>Journal of the Air and Waste Management Association</i> , 2015 , 65, 41-9	2.4	2
12	Uncertainties of polynuclear aromatic hydrocarbon and carbonyl measurements in heavy-duty diesel emission. <i>Journal of Separation Science</i> , 2006 , 29, 302-7	3.4	2
11	Characterisation and evaluation of the emissions from the combustion of Orimulsion-400, coal and heavy fuel oil in a thermoelectric power plant. <i>Environmental Technology (United Kingdom)</i> , 2003 , 24, 1017-23	2.6	2

10	Laser vs. thermal treatments of green pigment PG36: coincidence and toxicity of processes. <i>Archives of Toxicology</i> , 2021 , 95, 2367-2383	5.8	2
9	Microcosm Experiment to Assess the Capacity of a Poplar Clone to Grow in a PCB-Contaminated Soil. <i>Water (Switzerland)</i> , 2019 , 11, 2220	3	2
8	Reduction of the radiation in radioactive substances. <i>International Journal of Modern Physics B</i> , 2020 , 34, 2050001	1.1	1
7	Evaluation of the measurement uncertainty in automated long-term sampling of PCDD/PCDFs. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 8535-45	5.1	1
6	Evaluation of Extraction Procedure of PCDD/Fs, PCBs and Chlorobenzenes from Activated Carbon Fibers (ACFs). <i>Molecules</i> , 2021 , 26,	4.8	1
5	Fast and Reliable Multiresidue Analysis of Aromas in Wine by Means of Gas Chromatography Coupled with Triple Quadrupole Mass Spectrometry. <i>Analytical Journal of Analytical Chemistry and Chemical Analysis</i> , 2021 , 2, 38-49	1.4	1
4	Comparative treatments of a green tattoo ink with Ruby, Nd:YAG nano- and picosecond lasers in normal and array mode.. <i>Scientific Reports</i> , 2022 , 12, 3571	4.9	1
3	For Asia Market Only A Green Tattoo Ink between Safety and Regulations. <i>Molecules</i> , 2022 , 27, 3491	4.8	1
2	Evaluation of the concentration of the toxic 2,3,6,7-tetrachlorobiphenylene in air after an electrical material fire. <i>Journal of Hazardous Materials</i> , 2020 , 393, 122284	12.8	0
1	Determination of 5-ethylidene-2-norbornene in industrial emission. <i>Environmental Science and Pollution Research</i> , 2013 , 20, 4881-5	5.1	