

Teresa Vera

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

531
citations

567281

15
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

749
citing authors

#	ARTICLE	IF	CITATIONS
1	Studies on the Atmospheric Degradation of Chlorpyrifos-Methyl. <i>Environmental Science & Technology</i> , 2011, 45, 1880-1886.	10.0	61
2	Instrument intercomparison of glyoxal, methyl glyoxal and NO ₂ under simulated atmospheric conditions. <i>Atmospheric Measurement Techniques</i> , 2015, 8, 1835-1862.	3.1	50
3	Risk assessment of airborne pesticides in a Mediterranean region of Spain. <i>Science of the Total Environment</i> , 2017, 574, 724-734.	8.0	44
4	Insights into the Formation and Evolution of Individual Compounds in the Particulate Phase during Aromatic Photo-Oxidation. <i>Environmental Science & Technology</i> , 2015, 49, 13168-13178.	10.0	42
5	Atmospheric PM and volatile organic compounds released from Mediterranean shrubland wildfires. <i>Atmospheric Environment</i> , 2014, 89, 85-92.	4.1	39
6	The gas-phase degradation of chlorpyrifos and chlorpyrifos-oxon towards OH radical under atmospheric conditions. <i>Chemosphere</i> , 2014, 111, 522-528.	8.2	39
7	Particle size distributions of currently used pesticides in ambient air of an agricultural Mediterranean area. <i>Atmospheric Environment</i> , 2014, 95, 29-35.	4.1	38
8	Gas-phase degradation of the herbicide ethalfluralin under atmospheric conditions. <i>Chemosphere</i> , 2014, 95, 395-401.	8.2	26
9	Studies on atmospheric degradation of diazinon in the EUPHORE simulation chamber. <i>Chemosphere</i> , 2011, 85, 724-730.	8.2	24
10	Studies on the atmospheric fate of propachlor (2-chloro-N-isopropylacetanilide) in the gas-phase. <i>Atmospheric Environment</i> , 2012, 49, 33-40.	4.1	22
11	Atmospheric degradation of the organothiophosphate insecticide " Pirimiphos-methyl. <i>Science of the Total Environment</i> , 2017, 579, 1-9.	8.0	21
12	Atmospheric fate of hymexazol (5-methylisoxazol-3-ol): Simulation chamber studies. <i>Atmospheric Environment</i> , 2011, 45, 3704-3710.	4.1	18
13	Gas-phase and particulate products from the atmospheric degradation of the organothiophosphorus insecticide chlorpyrifos-methyl. <i>Chemosphere</i> , 2015, 138, 888-894.	8.2	17
14	Atmospheric degradation of lindane and 1,3-dichloroacetone in the gas phase. Studies at the EUPHORE simulation chamber. <i>Chemosphere</i> , 2015, 138, 112-119.	8.2	17
15	Trends in stabilisation of Criegee intermediates from alkene ozonolysis. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 13698-13706.	2.8	16
16	Particulate and gas-phase products from the atmospheric degradation of chlorpyrifos and chlorpyrifos-oxon. <i>Atmospheric Environment</i> , 2015, 123, 112-120.	4.1	13
17	Atmospheric Oxidation of a Thiocarbamate Herbicide Used in Winter Cereals. <i>Environmental Science & Technology</i> , 2018, 52, 9136-9144.	10.0	13
18	Photolysis of Trichloronitromethane (Chloropicrin) under Atmospheric Conditions. <i>Zeitschrift Fur Physikalische Chemie</i> , 2010, 224, 1039-1057.	2.8	10

#	ARTICLE	IF	CITATIONS
19	An overview of methodologies for the determination of volatile organic compounds in indoor air. <i>Applied Spectroscopy Reviews</i> , 2022, 57, 625-674.	6.7	7
20	Assessment of COVID-19 Lockdown Impact on the Air Quality in Eastern Spain: PM and BTX in Urban, Suburban and Rural Sites Exposed to Different Emissions. <i>Atmosphere</i> , 2022, 13, 97.	2.3	5
21	Pesticide Inhalation Exposure of Applicators and Bystanders Using Conventional and Innovative Cropping Systems in the Valencian Region, Spain. <i>Atmosphere</i> , 2021, 12, 631.	2.3	4
22	On-line solid phase microextraction derivatization for the sensitive determination of multi-oxygenated volatile compounds in air. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 4989-4999.	3.1	3
23	Particulate matter formation from photochemical degradation of organophosphorus pesticides. <i>IOP Conference Series: Earth and Environmental Science</i> , 2015, 28, 012003.	0.3	1
24	Use of high-volume outdoor smog chamber photo-reactors for studying physical and chemical atmospheric aerosol formation and composition. <i>IOP Conference Series: Earth and Environmental Science</i> , 2015, 28, 012004.	0.3	1