

Mengmei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9567987/publications.pdf>

Version: 2024-02-01

15
papers

588
citations

840776

11
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

697
citing authors

#	ARTICLE	IF	CITATIONS
1	Brominated flame retardants and the formation of dioxins and furans in fires and combustion. <i>Journal of Hazardous Materials</i> , 2016, 304, 26-39.	12.4	192
2	Dioxins from Biomass Combustion: An Overview. <i>Waste and Biomass Valorization</i> , 2017, 8, 1-20.	3.4	69
3	Dioxins and polyvinylchloride in combustion and fires. <i>Waste Management and Research</i> , 2015, 33, 630-643.	3.9	58
4	Open burning as a source of dioxins. <i>Critical Reviews in Environmental Science and Technology</i> , 2017, 47, 543-620.	12.8	52
5	PCDD/F catalysis by metal chlorides and oxides. <i>Chemosphere</i> , 2016, 159, 536-544.	8.2	46
6	Study on the relationship between waste classification, combustion condition and dioxin emission from waste incineration. <i>Waste Disposal & Sustainable Energy</i> , 2019, 1, 91-98.	2.5	36
7	PCDD/F-isomers signature - Effect of metal chlorides and oxides. <i>Chemosphere</i> , 2017, 184, 559-568.	8.2	31
8	Emission Characteristics of Polychlorinated Dibenzo- <i>p</i> -dioxins and Dibenzofurans from the Co-combustion of Municipal Solid Waste in a Lab-Scale Drop-Tube Furnace. <i>Energy & Fuels</i> , 2018, 32, 5396-5404.	5.1	20
9	Iron chloride catalysed PCDD/F-formation: Experiments and PCDD/F-signatures. <i>Chemosphere</i> , 2018, 191, 72-80.	8.2	19
10	Characterising boiler ash from a circulating fluidised bed municipal solid waste incinerator and distribution of PCDD/F and PCB. <i>Environmental Science and Pollution Research</i> , 2018, 25, 22775-22789.	5.3	18
11	Formation pathways of polychlorinated dibenzo- <i>p</i> -dioxins and dibenzofurans from burning simulated PVC-coated cable wires. <i>Chemosphere</i> , 2021, 264, 128542.	8.2	18
12	Thermochemical formation of dioxins promoted by chromium chloride: In situ Cr- and Cl-XAFS analysis. <i>Journal of Hazardous Materials</i> , 2020, 388, 122064.	12.4	10
13	Statistical analysis as a tool for discriminating dioxin formation pathways. <i>Journal of Material Cycles and Waste Management</i> , 2018, 20, 1516-1529.	3.0	8
14	Hot rolling sludge incineration: Suppression of PCDD/Fs by spent anion exchange resins. <i>Journal of Hazardous Materials</i> , 2018, 343, 149-156.	12.4	8
15	Dioxins and Dioxin-like Compounds. , 2020, , 1211-1265.		3