

Jin Y Chen

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

381
citations

840776

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h-index

996975

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docs citations

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519
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation of Redox-Active Duroquinone from Vaping of Vitamin E Acetate Contributes to Oxidative Lung Injury. <i>Chemical Research in Toxicology</i> , 2022, 35, 254-264.	3.3	12
2	Effects of hydrogenated vegetable oil (HVO) and HVO/biodiesel blends on the physicochemical and toxicological properties of emissions from an off-road heavy-duty diesel engine. <i>Fuel</i> , 2022, 323, 124283.	6.4	21
3	Integrative Analysis of lncRNA-mRNA Coexpression in Human Lung Epithelial Cells Exposed to Dimethyl Selenide-Derived Secondary Organic Aerosols. <i>Chemical Research in Toxicology</i> , 2021, 34, 892-900.	3.3	5
4	Estimation of the dose of electronic cigarette chemicals deposited in human airways through passive vaping. <i>Journal of Exposure Science and Environmental Epidemiology</i> , 2021, 31, 1008-1016.	3.9	15
5	Carbonyl Composition and Electrophilicity in Vaping Emissions of Flavored and Unflavored E-Liquids. <i>Toxics</i> , 2021, 9, 345.	3.7	9
6	Toxicological responses in human airway epithelial cells (BEAS-2B) exposed to particulate matter emissions from gasoline fuels with varying aromatic and ethanol levels. <i>Science of the Total Environment</i> , 2020, 706, 135732.	8.0	20
7	Time-Dependent Density Functional Theory Investigation of the UV-Vis Spectra of Organonitrogen Chromophores in Brown Carbon. <i>ACS Earth and Space Chemistry</i> , 2020, 4, 311-320.	2.7	15
8	Microbial Cleavage of C-F Bonds in Two C ₆ Per- and Polyfluorinated Compounds via Reductive Defluorination. <i>Environmental Science & Technology</i> , 2020, 54, 14393-14402.	10.0	73
9	Chemical and Toxicological Characterization of Vaping Emission Products from Commonly Used Vape Juice Diluents. <i>Chemical Research in Toxicology</i> , 2020, 33, 2157-2163.	3.3	28
10	Role of functional groups in reaction kinetics of dithiothreitol with secondary organic aerosols. <i>Environmental Pollution</i> , 2020, 263, 114402.	7.5	11
11	Use of Dithiothreitol Assay to Evaluate the Oxidative Potential of Atmospheric Aerosols. <i>Atmosphere</i> , 2019, 10, 571.	2.3	55
12	Brown Carbon Formation from Nighttime Chemistry of Unsaturated Heterocyclic Volatile Organic Compounds. <i>Environmental Science and Technology Letters</i> , 2019, 6, 184-190.	8.7	60
13	Characterization of electrophilicity and oxidative potential of atmospheric carbonyls. <i>Environmental Sciences: Processes and Impacts</i> , 2019, 21, 856-866.	3.5	17
14	Exposure to Dimethyl Selenide (DMSe)-Derived Secondary Organic Aerosol Alters Transcriptomic Profiles in Human Airway Epithelial Cells. <i>Environmental Science & Technology</i> , 2019, 53, 14660-14669.	10.0	13
15	Traffic-Related Particulate Matter and Cardiometabolic Syndrome: A Review. <i>Atmosphere</i> , 2018, 9, 336.	2.3	27