

Carmen kalalian

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Gas-phase UV absorption spectra of pyrazine, pyrimidine and pyridazine. <i>Chemical Physics Letters</i> , 2020, 751, 137469.	1.2	17
2	Influence of indoor chemistry on the emission of mVOCs from <i>Aspergillus niger</i> molds. <i>Science of the Total Environment</i> , 2020, 741, 140148.	3.9	12
3	UV absorption spectra of trans-2-pentenal, trans-2-hexenal and 2-methyl-2-pentenal. <i>Chemical Physics Letters</i> , 2019, 718, 22-26.	1.2	10
4	Indoor heterogeneous photochemistry of furfural drives emissions of nitrous acid. <i>Indoor Air</i> , 2021, 31, 682-692.	2.0	10
5	Rate Coefficients for the Gas-Phase Reaction of Ozone with C5 and C6 Unsaturated Aldehydes. <i>International Journal of Chemical Kinetics</i> , 2018, 50, 47-56.	1.0	9
6	Differences in Photosensitized Release of VOCs from Illuminated Seawater versus Freshwater Surfaces. <i>ACS Earth and Space Chemistry</i> , 2021, 5, 2233-2242.	1.2	9
7	Gas-phase UV absorption spectra and OH-oxidation kinetics of 1,2,3-triazole and pyrazole. <i>RSC Advances</i> , 2019, 9, 27361-27368.	1.7	7
8	Temperature dependent kinetic study of the gas phase reaction of ozone with 1-penten-3-ol, cis-2-penten-1-ol and trans-3-hexen-1-ol: Experimental and theoretical data. <i>Atmospheric Environment</i> , 2020, 223, 117306.	1.9	7
9	Atmospheric reactivity of nitrate radicals: Reaction with peroxy radicals. <i>Atmospheric Environment</i> , 2018, 190, 308-316.	1.9	4
10	Gas-phase ozonolysis of trans-2-hexenal: Kinetics, products, mechanism and SOA formation. <i>Atmospheric Environment</i> , 2021, 253, 118344.	1.9	4
11	Measurement report: Biogenic volatile organic compound emission profiles of rapeseed leaf litter and its secondary organic aerosol formation potential. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 12613-12629.	1.9	4
12	Product investigation of the gas phase ozonolysis of 1-penten-3-ol, cis-2-penten-1-ol and trans-3-hexen-1-ol. <i>Atmospheric Environment</i> , 2020, 238, 117732.	1.9	3
13	Indoor heterogeneous photochemistry of molds and their contribution to HONO formation. <i>Indoor Air</i> , 2022, 32, .	2.0	3
14	Gas-Phase OH oxidation kinetics of pyrazine, pyrimidine, and pyridazine. <i>International Journal of Chemical Kinetics</i> , 2021, 53, 834-844.	1.0	2
15	Experimental and Theoretical Studies of Trans-2-Pentenal Atmospheric Ozonolysis. <i>Atmosphere</i> , 2022, 13, 291.	1.0	1