

Chuan Ping Lee

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7205748/publications.pdf>

Version: 2024-02-01

15
papers

566
citations

933264

10
h-index

996849

15
g-index

28
all docs

28
docs citations

28
times ranked

846
citing authors

#	ARTICLE	IF	CITATIONS
1	Rapid growth of new atmospheric particles by nitric acid and ammonia condensation. <i>Nature</i> , 2020, 581, 184-189.	13.7	169
2	Role of iodine oxoacids in atmospheric aerosol nucleation. <i>Science</i> , 2021, 371, 589-595.	6.0	94
3	Enhanced growth rate of atmospheric particles from sulfuric acid. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 7359-7372.	1.9	58
4	Molecular understanding of the suppression of new-particle formation by isoprene. <i>Atmospheric Chemistry and Physics</i> , 2020, 20, 11809-11821.	1.9	49
5	The driving factors of new particle formation and growth in the polluted boundary layer. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 14275-14291.	1.9	38
6	Molecular Composition and Volatility of Nucleated Particles from α -Pinene Oxidation between ~ 50 $^{\circ}\text{C}$ and $+25$ $^{\circ}\text{C}$. <i>Environmental Science & Technology</i> , 2019, 53, 12357-12365.	4.6	32
7	Online Aerosol Chemical Characterization by Extractive Electrospray Ionization-Ultrahigh-Resolution Mass Spectrometry (EESI-Orbitrap). <i>Environmental Science & Technology</i> , 2020, 54, 3871-3880.	4.6	25
8	Real-Time Detection of Aerosol Metals Using Online Extractive Electrospray Ionization Mass Spectrometry. <i>Analytical Chemistry</i> , 2020, 92, 1316-1325.	3.2	20
9	Determination of the collision rate coefficient between charged iodic acid clusters and iodic acid using the appearance time method. <i>Aerosol Science and Technology</i> , 2021, 55, 231-242.	1.5	18
10	Highly time-resolved chemical speciation and source apportionment of organic aerosol components in Delhi, India, using extractive electrospray ionization mass spectrometry. <i>Atmospheric Chemistry and Physics</i> , 2022, 22, 7739-7761.	1.9	11
11	Molecular characterization of ultrafine particles using extractive electrospray time-of-flight mass spectrometry. <i>Environmental Science Atmospheres</i> , 2021, 1, 434-448.	0.9	10
12	Constraining the response factors of an extractive electrospray ionization mass spectrometer for near-molecular aerosol speciation. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 6955-6972.	1.2	10
13	Survival of newly formed particles in haze conditions. <i>Environmental Science Atmospheres</i> , 2022, 2, 491-499.	0.9	8
14	Effects of aerosol size and coating thickness on the molecular detection using extractive electrospray ionization. <i>Atmospheric Measurement Techniques</i> , 2021, 14, 5913-5923.	1.2	7
15	High-frequency gaseous and particulate chemical characterization using extractive electrospray ionization mass spectrometry (Dual-Phase-EESI-TOF). <i>Atmospheric Measurement Techniques</i> , 2022, 15, 3747-3760.	1.2	7