

Ismail-Hakki Acir

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1076868/publications.pdf>

Version: 2024-02-01

12
papers

1,695
citations

1307594

7
h-index

1199594

12
g-index

16
all docs

16
docs citations

16
times ranked

2372
citing authors

#	ARTICLE	IF	CITATIONS
1	A large source of low-volatility secondary organic aerosol. <i>Nature</i> , 2014, 506, 476-479.	27.8	1,448
2	Effects of NO ₂ and SO ₂ on the secondary organic aerosol formation from photooxidation of α -pinene and limonene. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 1611-1628.	4.9	110
3	Highly oxygenated organic molecule (HOM) formation in the isoprene oxidation by NO ₃ radical. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 9681-9704.	4.9	30
4	Investigation of the α -pinene photooxidation by OH in the atmosphere simulation chamber SAPHIR. <i>Atmospheric Chemistry and Physics</i> , 2017, 17, 6631-6650.	4.9	27
5	Evaluation of OH and HO ₂ concentrations and their budgets during photooxidation of 2-methyl-3-butene-2-ol (MBO) in the atmospheric simulation chamber SAPHIR. <i>Atmospheric Chemistry and Physics</i> , 2018, 18, 11409-11422.	4.9	20
6	Investigation of the β -pinene photooxidation by OH in the atmospheric simulation chamber SAPHIR. <i>Atmospheric Chemistry and Physics</i> , 2019, 19, 11635-11649.	4.9	17
7	Highly Oxygenated Organic Nitrates Formed from NO ₃ Radical-Initiated Oxidation of β -Pinene. <i>Environmental Science & Technology</i> , 2021, 55, 15658-15671.	10.0	17
8	Dual sensor measurement shows that temperature outperforms pH as an early sign of aerobic deterioration in maize silage. <i>Scientific Reports</i> , 2021, 11, 8686.	3.3	8
9	Enantioselective separation of defined endocrine-disrupting nonylphenol isomers. <i>Analytical and Bioanalytical Chemistry</i> , 2016, 408, 5601-5607.	3.7	7
10	Atmospheric photo-oxidation of myrcene: OH reaction rate constant, gas-phase oxidation products and radical budgets. <i>Atmospheric Chemistry and Physics</i> , 2021, 21, 16067-16091.	4.9	4
11	An automatic smart measurement system with signal decomposition to partition dual-source CO ₂ flux from maize silage. <i>Sensors and Actuators B: Chemical</i> , 2019, 300, 127053.	7.8	3
12	Investigation of the limonene photooxidation by OH at different NO concentrations in the atmospheric simulation chamber SAPHIR (Simulation of Atmospheric PHotochemistry In a large) Tj ETQq0 0 0 rgBT4Overlock10 Tf 50 2	4.9	10