

# 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

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all docs

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docs citations

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times ranked

2372  
citing authors

#	ARTICLE	IF	CITATIONS
1	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 ETQq1 1 0.784314 rgBT /@verlock	4.9	17
2	Dual sensor measurement shows that temperature outperforms pH as an early sign of aerobic deterioration in maize silage. Scientific Reports, 2021, 11, 8686.	3.3	8
3	Highly oxygenated organic molecule (HOM) formation in the isoprene oxidation by NO <sub>3</sub> radical. Atmospheric Chemistry and Physics, 2021, 21, 9681-9704.	4.9	30
4	Atmospheric photo-oxidation of myrcene: OH reaction rate constant, gas-phase oxidation products and radical budgets. Atmospheric Chemistry and Physics, 2021, 21, 16067-16091.	4.9	4
5	Highly Oxygenated Organic Nitrates Formed from NO <sub>3</sub> Radical-Initiated Oxidation of $\beta$ -Pinene. Environmental Science & Technology, 2021, 55, 15658-15671.	10.0	17
6	An automatic smart measurement system with signal decomposition to partition dual-source CO <sub>2</sub> flux from maize silage. Sensors and Actuators B: Chemical, 2019, 300, 127053.	7.8	3
7	Investigation of the $\beta$ -pinene photooxidation by OH in the atmospheric simulation chamber SAPHIR. Atmospheric Chemistry and Physics, 2019, 19, 11635-11649.	4.9	17
8	Effects of NO <sub>3</sub> and SO <sub>2</sub> on the secondary organic aerosol formation from photooxidation of $\beta$ -pinene and limonene. Atmospheric Chemistry and Physics, 2018, 18, 1611-1628.	4.9	110
9	Evaluation of OH and HO <sub>2</sub> concentrations and their budgets during photooxidation of 2-methyl-3-butene-2-ol (MBO) in the atmospheric simulation chamber SAPHIR. Atmospheric Chemistry and Physics, 2018, 18, 11409-11422.	4.9	20
10	Investigation of the $\beta$ -pinene photooxidation by OH in the atmosphere simulation chamber SAPHIR. Atmospheric Chemistry and Physics, 2017, 17, 6631-6650.	4.9	27
11	Enantioselective separation of defined endocrine-disrupting nonylphenol isomers. Analytical and Bioanalytical Chemistry, 2016, 408, 5601-5607.	3.7	7
12	A large source of low-volatility secondary organic aerosol. Nature, 2014, 506, 476-479.	27.8	1,448