

Vili-Taneli Salo

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

105
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

208
citing authors

#	ARTICLE	IF	CITATIONS
1	Energy transfer, pre-reactive complex formation and recombination reactions during the collision of peroxy radicals. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 10033-10043.	2.8	6
2	Gas-Phase Peroxyl Radical Recombination Reactions: A Computational Study of Formation and Decomposition of Tetroxides. <i>Journal of Physical Chemistry A</i> , 2022, 126, 4046-4056.	2.5	9
3	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.	3.1	18
4	Computational Investigation of the Formation of Peroxide (ROOR) Accretion Products in the OH- and NO ₃ -Initiated Oxidation of α -Pinene. <i>Journal of Physical Chemistry A</i> , 2021, 125, 10632-10639.	2.5	13
5	Comparing Reaction Routes for ³ (ROOR) Intermediates Formed in Peroxy Radical Self- and Cross-Reactions. <i>Journal of Physical Chemistry A</i> , 2020, 124, 8305-8320.	2.5	24
6	Intersystem Crossings Drive Atmospheric Gas-Phase Dimer Formation. <i>Journal of Physical Chemistry A</i> , 2019, 123, 6596-6604.	2.5	35