

# Vili-Taneli Salo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7732611/publications.pdf>

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	Intersystem Crossings Drive Atmospheric Gas-Phase Dimer Formation. <i>Journal of Physical Chemistry A</i> , 2019, 123, 6596-6604.	2.5	35
2	Comparing Reaction Routes for $\text{RO}_2$ Intermediates Formed in Peroxy Radical Self- and Cross-Reactions. <i>Journal of Physical Chemistry A</i> , 2020, 124, 8305-8320.	2.5	24
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 $\text{NO}_3$ -Initiated Oxidation of $\alpha$ -Pinene. <i>Journal of Physical Chemistry A</i> , 2021, 125, 10632-10639.	2.5	13
5	Gas-Phase Peroxyl Radical Recombination Reactions: Computational Study of Formation and Decomposition of Tetroxides. <i>Journal of Physical Chemistry A</i> , 2022, 126, 4046-4056.	2.5	9
6	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