

# Evgeny Popov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12001949/publications.pdf>

Version: 2024-02-01

12  
papers

158  
citations

1163117

8  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

168  
citing authors

#	ARTICLE	IF	CITATIONS
1	Rotation of methyl radicals in a solid argon matrix. Journal of Chemical Physics, 2007, 126, 134504.	3.0	26
2	Kinetics of UV <sup>2</sup> H <sub>2</sub> O <sub>2</sub> Advanced Oxidation in the Presence of Alcohols: The Role of Carbon Centered Radicals. Environmental Science & Technology, 2010, 44, 7827-7832.	10.0	24
3	Mechanism of decomposition of peracetic acid by manganese ions and diethylenetriaminepentaacetic acid (DTPA). Holzforschung, 2005, 59, 507-513.	1.9	20
4	Dynamics of vortex assisted metal condensation in superfluid helium. Journal of Chemical Physics, 2013, 138, 204307.	3.0	20
5	Rotation of methyl radicals in a solid krypton matrix. Journal of Chemical Physics, 2009, 130, 164504.	3.0	16
6	Rotation of Methyl Radicals in Molecular Solids. Journal of Physical Chemistry A, 2010, 114, 4770-4775.	2.5	16
7	Time-resolved study of laser initiated shock wave propagation in superfluid 4He. Journal of Chemical Physics, 2016, 145, 124504.	3.0	12
8	Copper dimer interactions on a thermomechanical superfluid 4He fountain. Journal of Chemical Physics, 2015, 142, 204704.	3.0	9
9	Laser-Assisted Detection of Metal Nanoparticles in Liquid He-II. Journal of Physical Chemistry A, 2015, 119, 10882-10886.	2.5	8
10	Ejection of Metal Particles into Superfluid <sup>4</sup> He by Laser Ablation. Journal of Physical Chemistry B, 2016, 120, 11010-11017.	2.6	4
11	Stabilization of H <sub>2</sub> O <sub>2</sub> in the presence of Fe(II) and Mn(II) impurities under alkaline conditions. Holzforschung, 2007, 61, 543-547.	1.9	3
12	Stabilization of peracetic acid with aspartic acid diethoxy succinate (AES). Holzforschung, 2007, 61, 539-542.	1.9	0