

# Jan Krohn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/848579/publications.pdf>

Version: 2024-02-01

7  
papers

46  
citations

1684188

5  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

132  
citing authors

#	ARTICLE	IF	CITATIONS
1	Extraction of monomer-cluster association rate constants from water nucleation data measured at extreme supersaturations. <i>Journal of Chemical Physics</i> , 2019, 151, 094305.	3.0	11
2	An <i>in situ</i> and real time study of the formation of CdSe NCs. <i>Nanoscale</i> , 2020, 12, 22928-22934.	5.6	11
3	New Particle Formation from the Vapor Phase: From Barrier-Controlled Nucleation to the Collisional Limit. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 4593-4599.	4.6	8
4	Carbon dioxide and propane nucleation: the emergence of a nucleation barrier. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 15986-15998.	2.8	7
5	How volatile components catalyze vapor nucleation. <i>Science Advances</i> , 2021, 7, .	10.3	7
6	Shells in CO <sub>2</sub> clusters. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5343-5350.	2.8	2
7	Formation Dynamics of Nanocrystals: In-situ Observation of the Growth of CdSe NCs Via Magic-sized Clusters Intermediates.. , 0, , .		0