

# Mohsen Najafi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3089963/publications.pdf>

Version: 2024-02-01

5  
papers

25  
citations

2682572

2  
h-index

2272923

4  
g-index

5  
all docs

5  
docs citations

5  
times ranked

12  
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Determination of the Interaction Potentials for SF <sub>6</sub> -Ar, SF <sub>6</sub> -Kr and SF <sub>6</sub> -Xe from the Extended Law of Corresponding States. Journal of the Physical Society of Japan, 1998, 67, 3086-3089.	1.6	20
2	On the Calculation of the Second Virial Coefficient of Pure Polar and Non-Polar Gases Using van der Waals and Dieterici Models; Temperature-Dependence Covolume Parameter. Russian Journal of Physical Chemistry A, 2020, 94, 287-293.	0.6	2
3	Prediction of Joule-Thomson and Deviation Functions of Refrigerants at Low Pressure Using the Correlation Function. Russian Journal of Physical Chemistry A, 2021, 95, S140-S148.	0.6	2
4	Prediction of some thermophysical properties of SF <sub>6</sub> at low pressure. Pramana - Journal of Physics, 2021, 95, 1.	1.8	1
5	Estimation and modelling of the thermodynamic properties of small alkanes at low pressure. Pramana - Journal of Physics, 2022, 96, .	1.5	0