

# Amir Mehdi Mofrad

## List of Publications by Year in descending order

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Version: 2024-02-01

5  
papers

52  
citations

2258059

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2272923

4  
g-index

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5  
docs citations

5  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of turbulator on heat transfer and exergy drop of nanofluid in heat exchangers. Journal of Thermal Analysis and Calorimetry, 2021, 145, 201-209.	3.6	13
2	Relative Rates of Krypton and Rubidium Release from Zeolite Getters. Journal of Physical Chemistry C, 2021, 125, 1323-1333.	3.1	0
3	Calculated infrared and Raman signatures of Ag <sup>+</sup> , Cd <sup>2+</sup> , Pb <sup>2+</sup> , Hg <sup>2+</sup> , Ca <sup>2+</sup> , Mg <sup>2+</sup> , and K <sup>+</sup> sodalites. Microporous and Mesoporous Materials, 2020, 296, 109983.	4.4	9
4	A density functional theory study of the vibrational spectra of aluminate sodalite,  M8X2 [Al12O24]-SOD (M=Ca, Cd, Sr; X=CrO4, MoO4, S, SO4, Se, SeO3, Te, TeO3). Microporous and Mesoporous Materials, 2020, 309, 110466.	4.4	4
5	Vibrational Spectroscopy of Sodalite: Theory and Experiments. Journal of Physical Chemistry C, 2018, 122, 24765-24779.	3.1	26