

# Xin Guo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6742495/publications.pdf>

Version: 2024-02-01

9  
papers

112  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat capacity and thermodynamic functions of partially dehydrated cation-exchanged (Na <sup>+</sup> , Cs <sup>+</sup> , Cd <sup>2+</sup> ,) Tj ETQq1	1.0784314	16
2	The thermodynamics of gas absorption and guest-induced flexibility in zeolite Y. <i>Microporous and Mesoporous Materials</i> , 2020, 294, 109893.	4.4	11
3	Thermochemical Insights into Stability and Hydration of Ion-Exchanged Zeolite ZK-5 (KFI Framework). <i>Journal of Physical Chemistry C</i> , 2020, 124, 26193-26202.	3.1	5
4	Energetics of ethanol and carbon dioxide adsorption on anatase, rutile, and $\gamma$ -alumina nanoparticles. <i>American Mineralogist</i> , 2019, 104, 686-693.	1.9	6
5	Thermochemistry of formation of ion exchanged zeolite RHO. <i>Microporous and Mesoporous Materials</i> , 2019, 274, 373-378.	4.4	9
6	Thermodynamic evidence of flexibility in H <sub>2</sub> O and CO <sub>2</sub> absorption of transition metal ion exchanged zeolite LTA. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 3970-3978.	2.8	15
7	Hydration dynamics in zeolite A – An X-ray diffraction and infrared spectroscopic study. <i>Microporous and Mesoporous Materials</i> , 2018, 268, 197-201.	4.4	22
8	Thermodynamics of H <sub>2</sub> O and CO <sub>2</sub> Absorption and Guest-Induced Phase Transitions in Zeolite RHO. <i>Journal of Physical Chemistry C</i> , 2018, 122, 20366-20376.	3.1	16
9	A correlation between formation enthalpy and ionic conductivity in perovskite-structured Li <sub>3-x</sub> La <sub>0.67x</sub> TiO <sub>3</sub> solid lithium ion conductors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 12951-12957.	10.3	22