

# Xin Guo

## List of Publications by Year in descending order

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9  
papers

112  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
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9  
docs citations

9  
times ranked

166  
citing authors

#	ARTICLE	IF	CITATIONS
1	A correlation between formation enthalpy and ionic conductivity in perovskite-structured $\text{Li}_{3x}\text{La}_{0.67-x}\text{TiO}_3$ solid lithium ion conductors. <i>Journal of Materials Chemistry A</i> , 2017, 5, 12951-12957.	10.3	22
2	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
3	Thermodynamics of $\text{H}_2\text{O}$ and $\text{CO}_2$ Absorption and Guest-Induced Phase Transitions in Zeolite RHO. <i>Journal of Physical Chemistry C</i> , 2018, 122, 20366-20376.	3.1	16
4	Thermodynamic evidence of flexibility in $\text{H}_2\text{O}$ and $\text{CO}_2$ absorption of transition metal ion exchanged zeolite LTA. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 3970-3978.	2.8	15
5	The thermodynamics of gas absorption and guest-induced flexibility in zeolite Y. <i>Microporous and Mesoporous Materials</i> , 2020, 294, 109893.	4.4	11
6	Thermochemistry of formation of ion exchanged zeolite RHO. <i>Microporous and Mesoporous Materials</i> , 2019, 274, 373-378.	4.4	9
7	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
8	Heat capacity and thermodynamic functions of partially dehydrated cation-exchanged ( $\text{Na}^+$ , $\text{Cs}^+$ , $\text{Cd}^{2+}$ ) Tj ETQq0 0.0 rgBT /Qverlock 10	2.0	6
9	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