

Xiankun Xu

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

341
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

255
citing authors

#	ARTICLE	IF	CITATIONS
1	Survey and evaluation of equations for thermophysical properties of binary/ternary eutectic salts from NaCl, KCl, MgCl ₂ , CaCl ₂ , ZnCl ₂ for heat transfer and thermal storage fluids in CSP. Solar Energy, 2017, 152, 57-79.	6.1	109
2	Experimental Test of Properties of KCl-MgCl ₂ Eutectic Molten Salt for Heat Transfer and Thermal Storage Fluid in Concentrated Solar Power Systems. Journal of Solar Energy Engineering, Transactions of the ASME, 2018, 140, .	1.8	98
3	Basic properties of eutectic chloride salts NaCl-KCl-ZnCl ₂ and NaCl-KCl-MgCl ₂ as HTFs and thermal storage media measured using simultaneous DSC-TGA. Solar Energy, 2018, 162, 431-441.	6.1	74
4	Thermal and Transport Properties of NaCl-KCl-ZnCl ₂ Eutectic Salts for New Generation High-Temperature Heat-Transfer Fluids. Journal of Solar Energy Engineering, Transactions of the ASME, 2016, 138, .	1.8	55
5	Quantitative Evaluation of Passive Scalar Flow Mixing – A Review of Recent Developments. ChemBioEng Reviews, 2017, 4, 120-140.	4.4	4
6	Distance descending ordering method: An O(n) algorithm for inverting the mass matrix in simulation of macromolecules with long branches. Journal of Computational Physics, 2017, 349, 253-264.	3.8	1
7	An $\langle i n \rangle$ framework for internal coordinate molecular dynamics applicable to molecules with arbitrary constraints and geometries. Molecular Simulation, 2020, 46, 362-374.	2.0	0