

Johannes Ingenmey

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

231
citations

1040056

9
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

146
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrogen Bonding and Vaporization Thermodynamics in Hexafluoroisopropanolâ€Acetone and â€Methanol Mixtures. A Joined Cluster Analysis and Molecular Dynamic Study. ChemPhysChem, 2022, 23, .	2.1	9
2	The Ionic Product of Water in the Eye of the Quantum Cluster Equilibrium. Molecules, 2022, 27, 1286.	3.8	6
3	Influence of Complexing Additives on the Reversible Deposition/Dissolution of Magnesium in an Ionic Liquid. ChemElectroChem, 2021, 8, 390-402.	3.4	10
4	Calculation of improved enthalpy and entropy of vaporization by a modified partition function in quantum cluster equilibrium theory. Journal of Chemical Physics, 2021, 155, 104101.	3.0	12
5	Ion Pairing in Ionic Liquids. , 2021, , 1-14.		1
6	Understanding the Complex Surface Interplay for Extraction: Aâ€™Molecular Dynamics Study. Chemistry - A European Journal, 2020, 26, 14969-14977.	3.3	1
7	A Cluster Approach for Activity Coefficients: General Theory and Implementation. Journal of Chemical & Engineering Data, 2019, 64, 255-261.	1.9	16
8	Predicting Moleâ€™Fractionâ€™Dependent Dissociation for Weak Acids. Angewandte Chemie - International Edition, 2019, 58, 3212-3216.	13.8	21
9	Dissoziation schwacher SÃuren Ã¼ber den gesamten Molenbruchbereich. Angewandte Chemie, 2019, 131, 3245-3249.	2.0	11
10	Thermodynamics and proton activities of protic ionic liquids with quantum cluster equilibrium theory. Journal of Chemical Physics, 2018, 148, 193822.	3.0	30
11	Peacemaker 2: Making clusters talk about binary mixtures and neat liquids. SoftwareX, 2018, 7, 356-359.	2.6	29
12	How to Harvest Grotthuss Diffusion in Protic Ionic Liquid Electrolyte Systems. ChemSusChem, 2018, 11, 1900-1910.	6.8	66
13	Predicting miscibility of binary liquids from small cluster QCE calculations. Journal of Chemical Physics, 2017, 146, 154502.	3.0	19