

Kai-Min Tu

List of Publications by Year in descending order

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8
papers

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citations

1307594
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g-index

8
all docs

8
docs citations

8
times ranked

119
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial-decomposition analysis of electrical conductivity in concentrated electrolyte solution. Journal of Chemical Physics, 2014, 141, 044126.	3.0	19
2	A possible molecular mechanism for the pressure reversal of general anaesthetics: Aggregation of halothane in POPC bilayers at high pressure. Chemical Physics Letters, 2012, 543, 148-154.	2.6	15
3	Spatial-decomposition analysis of electrical conductivity in ionic liquid. Journal of Chemical Physics, 2014, 141, 244507.	3.0	14
4	Energetic Contributions from the Cation and Anion to the Stability of Carbon Dioxide Dissolved in Imidazolium-Based Ionic Liquids. Journal of Physical Chemistry B, 2015, 119, 1579-1587.	2.6	12
5	Isoflurane does not aggregate inside POPC bilayers at high pressure: Implications for pressure reversal of general anaesthesia. Chemical Physics Letters, 2015, 638, 116-121.	2.6	9
6	Free-energy change of inserting halothane into different depths of a hydrated DMPC bilayer. Chemical Physics Letters, 2008, 462, 112-115.	2.6	8
7	The effect of pressure on halothane binding to hydrated DMPC bilayers. Molecular Physics, 2012, 110, 1461-1467.	1.7	7
8	Spatial-decomposition analysis of viscosity with application to Lennard-Jones fluid. Journal of Chemical Physics, 2018, 148, .	3.0	5