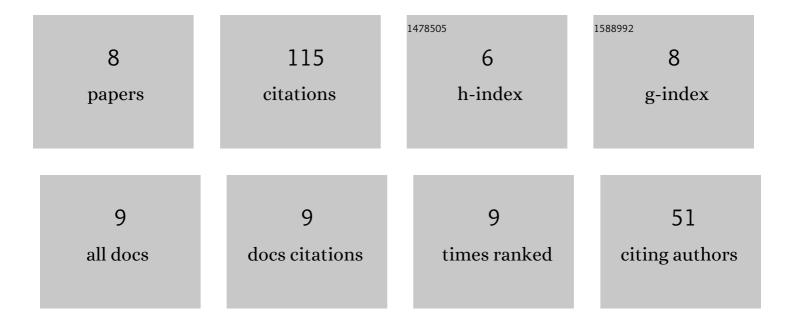
## Yumiao Lu

List of Publications by Year in descending order

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Υμμιλοίμ

#	Article	IF	CITATIONS
1	Insights into Ionic Liquids: From Z-Bonds to Quasi-Liquids. Jacs Au, 2022, 2, 543-561.	7.9	42
2	Height-driven structure and thermodynamic properties of confined ionic liquids inside carbon nanochannels from molecular dynamics study. Physical Chemistry Chemical Physics, 2019, 21, 12767-12776.	2.8	22
3	Topological engineering of two-dimensional ionic liquid islands for high structural stability and CO <sub>2</sub> adsorption selectivity. Chemical Science, 2021, 12, 15503-15510.	7.4	16
4	A space-confined strategy toward large-area two-dimensional crystals of ionic liquid. Physical Chemistry Chemical Physics, 2020, 22, 1820-1825.	2.8	15
5	Accelerating evaluation of the mobility of ionic liquid-modulated PEDOT flexible electronics using machine learning. Journal of Materials Chemistry A, 2021, 9, 25547-25557.	10.3	11
6	Understanding Electric Fieldâ€Ðependent Structure Variation of Functional Ionic Liquids at the Electrode Interface. ChemElectroChem, 2021, 8, 1588-1595.	3.4	6
7	Fast mobility induced self-lubrication at metallic glass surface. Journal of Applied Physics, 2021, 129, .	2.5	2
8	Probing Charge Injection-Induced Structural Transition in Ionic Liquids Confined at the MoS <sub>2</sub> Surface. Industrial & Engineering Chemistry Research, 2021, 60, 7835-7843.	3.7	1