

# Kun Lou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8953311/publications.pdf>

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11  
papers

188  
citations

1684188

5  
h-index

1872680

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g-index

11  
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11  
docs citations

11  
times ranked

332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Facile and scalable fabrication of polymer-ceramic composite electrolyte with high ceramic loadings. Journal of Power Sources, 2018, 390, 153-164.	7.8	68
2	Determining and Minimizing Resistance for Ion Transport at the Polymer/Ceramic Electrolyte Interface. ACS Energy Letters, 2019, 4, 1080-1085.	17.4	52
3	Polymer-Ceramic Composite Electrolytes for Lithium Batteries: A Comparison between the Single-Ion-Conducting Polymer Matrix and Its Counterpart. ACS Applied Energy Materials, 2020, 3, 8871-8881.	5.1	30
4	Transport Properties of Perfluorosulfonate Membranes Ion Exchanged with Cations. ACS Applied Materials & Interfaces, 2018, 10, 38418-38430.	8.0	26
5	A quenched binuclear ruthenium( $\text{II}$ ) dimer activated by another photosensitizer. Chemical Communications, 2014, 50, 3231-3233.	4.1	11
6	Investigation of Non-Aqueous Electrolyte and Crossover of Perfluorosulfonate Ion Exchange Membrane in a Non-Aqueous Flow Battery. ECS Meeting Abstracts, 2019, , .	0.0	1
7	Opportunities for New Photodynamic Molecular Beacon Designs. , 2014, , 733-758.		0
8	Investigation of Ionic Conductivity, Uptake and Cation Diffusion of Perfluorosulfonate and Sulfonated Block Copolymer Ion Exchange Membrane in Non-Aqueous Solvents. ECS Meeting Abstracts, 2017, , .	0.0	0
9	Solvation of Perfluorosulfonate Ion Exchange Membrane in Non-Aqueous Solvents. ECS Meeting Abstracts, 2018, , .	0.0	0
10	(Invited) Capacity Fade and Cross-over in Redox Flow Batteries. ECS Meeting Abstracts, 2019, , .	0.0	0
11	Probing Acetonitrile Solvation in Perfluorosulfonate Ion Exchange Membrane By in-Situ FTIR. ECS Meeting Abstracts, 2019, , .	0.0	0