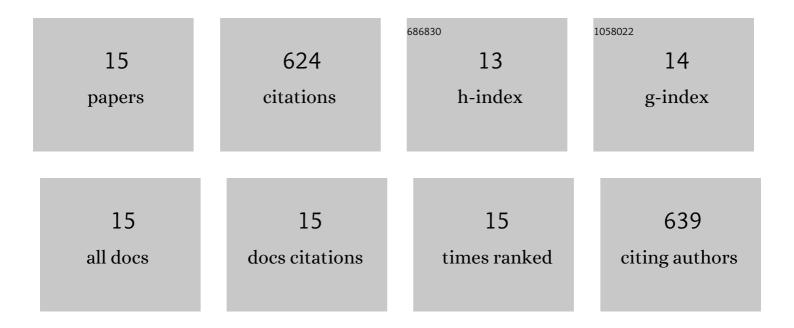
Shaojie Chen

List of Publications by Year in descending order

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SHAOUE CHEN

#	Article	IF	CITATIONS
1	Allâ€Solidâ€State Batteries with a Limited Lithium Metal Anode at Room Temperature using a Garnetâ€Based Electrolyte. Advanced Materials, 2021, 33, e2002325.	11.1	99
2	Highâ€Performance, Lowâ€Cost, and Denseâ€6tructure Electrodes with High Mass Loading for Lithiumâ€lon Batteries. Advanced Functional Materials, 2019, 29, 1903961.	7.8	93
3	Stereolithography Three-Dimensional Printing Solid Polymer Electrolytes for All-Solid-State Lithium Metal Batteries. Nano Letters, 2020, 20, 7136-7143.	4.5	79
4	Electrocatalytic NiCo ₂ O ₄ Nanofiber Arrays on Carbon Cloth for Flexible and High-Loading Lithium–Sulfur Batteries. Nano Letters, 2021, 21, 5285-5292.	4.5	64
5	Biofilm Nanofiber-Coated Separators for Dendrite-Free Lithium Metal Anode and Ultrahigh-Rate Lithium Batteries. ACS Applied Materials & Interfaces, 2019, 11, 32373-32380.	4.0	59
6	Designed construction of hierarchical NiCo ₂ S ₄ @polypyrrole core–shell nanosheet arrays as electrode materials for high-performance hybrid supercapacitors. RSC Advances, 2017, 7, 18447-18455.	1.7	36
7	Cation/Anion Codoped and Cobalt-Free Li-Rich Layered Cathode for High-Performance Li-Ion Batteries. Nano Letters, 2021, 21, 8370-8377.	4.5	35
8	Ultrafast Sintering for Ceramicâ€Based Allâ€Solidâ€State Lithiumâ€Metal Batteries. Advanced Materials, 2022, 34, .	11.1	35
9	Low-sintering-temperature garnet oxides by conformal sintering-aid coating. Cell Reports Physical Science, 2021, 2, 100569.	2.8	28
10	Challenges, fabrications and horizons of oxide solid electrolytes for solidâ€ s tate lithium batteries. Nano Select, 2021, 2, 2256-2274.	1.9	26
11	Mechanism of lithium electrodeposition in a magnetic field. Solid State Ionics, 2020, 345, 115171.	1.3	23
12	The Influence of Surface Chemistry on Critical Current Density for Garnet Electrolyte. Advanced Functional Materials, 2022, 32, .	7.8	22
13	Improved Electrochemical Performance of Li-Rich Layered Oxide Cathodes Enabled by a Two-Step Heat Treatment. ACS Applied Materials & Interfaces, 2021, 13, 13281-13288.	4.0	15
14	Integration of a low-tortuous electrode and an in-situ-polymerized electrolyte for all-solid-state lithium-metal batteries. Cell Reports Physical Science, 2022, 3, 100851.	2.8	9
15	Low-Sintering-Temperature Garnet Oxides by Conformal Sintering-Aid Coating. SSRN Electronic Journal, 0, , .	0.4	1