

# Lei Qiu

## List of Publications by Year in descending order

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13  
papers

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citations

933447

10  
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1125743

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times ranked

415  
citing authors

#	ARTICLE	IF	CITATIONS
1	High Performance Study of Lithium Carboxymethylcellulose as Water-Soluble Binder for Lithium Supplementation in Lithium Batteries. <i>Starch/Staerke</i> , 2022, 74, .	2.1	3
2	Enhancing the electrochemical performances of $\text{LiNi}_{0.8}\text{Co}_{0.15}\text{Al}_{0.05}\text{O}_2$ cathode material by anion/cation co-doping. <i>Ionics</i> , 2021, 27, 1491-1499.	2.4	4
3	$\text{LiNbO}_3$ -coated $\text{Li}_{1.2}\text{Mn}_{0.54}\text{Ni}_{0.13}\text{Co}_{0.13}\text{O}_2$ as a cathode material with enhanced electrochemical performances for lithium-ion batteries. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 28223-28233.	2.2	6
4	Study on novel functional materials carboxymethyl cellulose lithium (CMC-Li) improve high-performance lithium-ion battery. <i>Carbohydrate Polymers</i> , 2014, 110, 121-127.	10.2	17
5	Novel functional carboxymethyl cellulose lithium (CMC-Li) for enhanced performance of lithium-ion batteries. <i>RSC Advances</i> , 2014, 4, 24859-24862.	3.6	20
6	Novel polymer Li-ion binder carboxymethyl cellulose derivative enhanced electrochemical performance for Li-ion batteries. <i>Carbohydrate Polymers</i> , 2014, 112, 532-538.	10.2	74
7	Study on effects of carboxymethyl cellulose lithium (CMC-Li) synthesis and electrospinning on high-rate lithium ion batteries. <i>Cellulose</i> , 2014, 21, 615-626.	4.9	39
8	Carboxymethyl cellulose lithium (CMC-Li) as a novel binder and its electrochemical performance in lithium-ion batteries. <i>Cellulose</i> , 2014, 21, 2789-2796.	4.9	40
9	Enhanced Cyclability of C/Lithium Iron Phosphate Cathodes with a Novel water-soluble lithium-ion binder. <i>Electrochimica Acta</i> , 2014, 145, 11-18.	5.2	24
10	Enhanced electrochemical properties of $\text{LiFePO}_4$ (LFP) cathode using the carboxymethyl cellulose lithium (CMC-Li) as novel binder in lithium-ion battery. <i>Carbohydrate Polymers</i> , 2014, 111, 588-591.	10.2	49
11	Synthesis and electrospinning carboxymethyl cellulose lithium (CMC-Li) modified 9,10-anthraquinone (AQ) high-rate lithium-ion battery. <i>Carbohydrate Polymers</i> , 2014, 102, 986-992.	10.2	36
12	Electrospun carboxymethyl cellulose acetate butyrate (CMCAB) nanofiber for high rate lithium-ion battery. <i>Carbohydrate Polymers</i> , 2013, 96, 240-245.	10.2	24
13	Study on Synthesis, Rheological and Electrospinning Functional Materials of Carboxymethyl Cellulose Lithium (CMC-Li). <i>Acta Chimica Sinica</i> , 2013, 71, 1521.	1.4	12