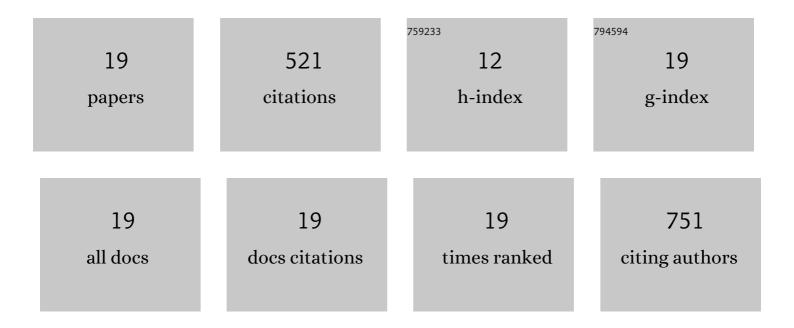


List of Publications by Year in descending order

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WEN LI

#	Article	IF	CITATIONS
1	AlF3 modification to suppress the gas generation of Li4Ti5O12 anode battery. Electrochimica Acta, 2014, 139, 104-110.	5.2	77
2	Rational formation of solid electrolyte interface for high-rate potassium ion batteries. Nano Energy, 2020, 75, 104979.	16.0	55
3	Effect of Mg2+/Fâ^' co-doping on electrochemical performance of LiNi0.5Mn1.5O4 for 5â€V lithium-ion batteries. Electrochimica Acta, 2019, 323, 134692.	5.2	48
4	Effects of Ag coating on the structural and electrochemical properties of LiNi0.8Co0.1Mn0.1O2 as cathode material for lithium ion batteries. Electrochimica Acta, 2019, 327, 135054.	5.2	44
5	Structural and electrochemical characteristics of Al2O3-modified LiNi0.5Mn1.5O4 cathode materials for lithium-ion batteries. Ceramics International, 2019, 45, 5100-5110.	4.8	43
6	Advanced cathodes for potassium-ion batteries with layered transition metal oxides: a review. Journal of Materials Chemistry A, 2021, 9, 8221-8247.	10.3	37
7	A carbon microtube array with a multihole cross profile: releasing the stress and boosting long-cycling and high-rate potassium ion storage. Journal of Materials Chemistry A, 2019, 7, 25845-25852.	10.3	36
8	Enhanced electrochemical performance of a LTO/N-doped graphene composite as an anode material for Li-ion batteries. Solid State Ionics, 2017, 311, 98-104.	2.7	29
9	The reaction mechanism of the Mg 2+ and F â¿ co-modification and its influence on the electrochemical performance of the Li 4 Ti 5 O 12 anode material. Electrochimica Acta, 2016, 188, 499-511.	5.2	28
10	Al-Ti-oxide coated LiCoO2 cathode material with enhanced electrochemical performance at a high cutoff charge potential of 4.5â€V. Journal of Alloys and Compounds, 2019, 799, 137-146.	5.5	24
11	The structural and electrochemical performance of Mg-doped LiNi0.85Co0.10Al0.05O2 prepared by a solid state method. Journal of Electroanalytical Chemistry, 2020, 858, 113771.	3.8	23
12	A facile one-step solid-state synthesis of a Li4Ti5O12/graphene composite as an anode material for high-power lithium-ion batteries. Solid State Ionics, 2019, 329, 110-118.	2.7	18
13	Synthesis of pomegranate-structured Si/C microspheres using P123 as surfactant for high-energy lithium-ion batteries. Journal of Electroanalytical Chemistry, 2020, 864, 114102.	3.8	12
14	The role of "ZrF4-modification―on the structure and electrochemical performance of Li4Ti5O12 anode material. Journal of Alloys and Compounds, 2018, 745, 659-668.	5.5	11
15	Structure and enhanced electrochemical performance of the CaF 2 -modified Li 4 Ti 5 O 12 anode material. Journal of Electroanalytical Chemistry, 2017, 791, 196-203.	3.8	10
16	Recent progress in electrochemical performance of carbon-based anodes for potassium-ion batteries based on first principles calculations. Nanotechnology, 2021, 32, 472003.	2.6	9
17	A Porous Mooncakeâ€Shaped Li ₄ Ti ₅ O ₁₂ Anode Material Modified by SmF ₃ and Its Electrochemical Performance in Lithium Ion Batteries. Chemistry - A European Journal, 2020, 26, 17097-17102.	3.3	7
18	Effect of Zn2+ and Fâ^' Co-Modification on the Structure and Electrochemical Performance of Li ₄ Ti5O12 Anode Material. Nano, 2017, 12, 1750054.	1.0	6

#	Article	IF	CITATIONS
19	Porous carbon-confined Co _{<i>x</i>} S _{<i>y</i>} nanoparticles derived from ZIF-67 for boosting lithium-ion storage. RSC Advances, 2021, 12, 939-946.	3.6	4