

Jak Li

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3769162/publications.pdf>

Version: 2024-02-01

13
papers

353
citations

1163117

8
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

550
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydroxide ion conducting polymer electrolytes and their applications in solid supercapacitors: A review. <i>Energy Storage Materials</i> , 2020, 24, 6-21.	18.0	108
2	Ultrathin all-solid-state supercapacitor devices based on chitosan activated carbon electrodes and polymer electrolytes. <i>Electrochimica Acta</i> , 2018, 273, 392-401.	5.2	93
3	Alkaline quaternary ammonium hydroxides and their polymer electrolytes for electrochemical capacitors. <i>RSC Advances</i> , 2014, 4, 21332-21339.	3.6	54
4	Solid-state electric double layer capacitors for ac line-filtering. <i>Energy Storage Materials</i> , 2016, 4, 66-70.	18.0	39
5	Investigation of polyacrylamide based hydroxide ion-conducting electrolyte and its application in all-solid electrochemical capacitors. <i>Sustainable Energy and Fuels</i> , 2017, 1, 1580-1587.	4.9	16
6	A comparative study of tetraethylammonium hydroxide polymer electrolytes for solid electrochemical capacitors. <i>Polymer</i> , 2016, 99, 140-146.	3.8	13
7	Study of solid alkaline electrolyte under high temperatures and its application in electrochemical capacitors for AC line-filtering. <i>Journal of Power Sources</i> , 2019, 417, 145-149.	7.8	11
8	The effect of SiO ₂ additives on solid hydroxide ion-conducting polymer electrolytes: a Raman microscopy study. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 7148-7155.	2.8	10
9	Investigation of hydroxide ion-conduction in solid polymer electrolytes via electrochemical impedance spectroscopy. <i>Electrochimica Acta</i> , 2018, 288, 1-11.	5.2	4
10	Multi-walled carbon nanotubes incorporation into cross-linked novel alkaline ion-exchange membrane for high efficiency all-solid-state supercapacitors. <i>International Journal of Energy Research</i> , 2020, 44, 4038-4047.	4.5	4
11	The Impact of Polymer Electrolytes on the Performance and Longevity of Solid Flexible Supercapacitors. , 2019, , .		1
12	Sustainable Materials for Solid Flexible Supercapacitors. , 2018, , .		0
13	All-solid dual-pH electrolyte electrochemical capacitor. , 2019, , .		0