

Sergey Mochalov

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

314
citations

1684188

5
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

530
citing authors

#	ARTICLE	IF	CITATIONS
1	A study of the electrochemical processes in lithium-sulphur cells by impedance spectroscopy. Journal of Power Sources, 2011, 196, 1478-1482.	7.8	194
2	Impedance spectroscopy studies of changes in the properties of lithium-sulfur cells in the course of cycling. Russian Journal of Electrochemistry, 2011, 47, 793-798.	0.9	40
3	Determination of lithium sulphur batteries internal resistance by the pulsed method during galvanostatic cycling. Journal of Power Sources, 2014, 252, 28-34.	7.8	39
4	Physicochemical and electrochemical properties of sulfolane solutions of lithium salts. Russian Journal of Electrochemistry, 2008, 44, 575-578.	0.9	30
5	A pulsed fourier spectrometer for impedance measurements of electrochemical systems. Instruments and Experimental Techniques, 2000, 43, 53-56.	0.5	6
6	Electrochemical heat flow calorimeter. Russian Journal of Electrochemistry, 2016, 52, 449-455.	0.9	3
7	The Change of the Lithium-Sulfur Cell Components Properties by its Cycling. ECS Transactions, 2009, 16, 173-180.	0.5	2
8	Radiothermoluminescence of 1-2-3 high-Tc superconducting ceramics. Journal of Applied Spectroscopy, 1991, 55, 1156-1159.	0.7	0
9	Some chemical reactions in the polydiphenylenesulfophthalide-aniline-cyclohexanone system. Russian Chemical Bulletin, 1998, 47, 528-529.	1.5	0
10	Electroconductivity of Lithium Perchlorate Solutions in Sulfolane Mixtures with 1,2-Dimethoxyethane. Russian Journal of Electrochemistry, 2001, 37, 632-634.	0.9	0
11	A Hardware and Software Complex for Studying the Charge and Discharge Characteristics of Secondary Chemical Current Sources. Instruments and Experimental Techniques, 2021, 64, 623-629.	0.5	0
12	Studying the Composition of Solvate Complexes of Lithium Perchlorate with Sulfolane via Vacuum Gravimetry. Russian Journal of Physical Chemistry A, 2022, 96, 93-98.	0.6	0