

Aigul Istomina

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

86
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

61
citing authors

#	ARTICLE	IF	CITATIONS
1	Lithiated Nafion plasticised by a mixture of ethylene carbonate and sulfolane. <i>Electrochimica Acta</i> , 2021, 373, 137914.	5.2	14
2	Polymer binders for the electrodes of lithium batteries. Part 3. Conductive polymers. <i>Electrochemical Energetics</i> , 2021, 21, 3-20.	0.2	0
3	Li-Nafion Membrane Plasticised with Ethylene Carbonate/Sulfolane: Influence of Mixing Temperature on the Physicochemical Properties. <i>Polymers</i> , 2021, 13, 1150.	4.5	11
4	Phase Diagram of Ethylene Carbonate–Sulfolane System. <i>Russian Journal of Physical Chemistry A</i> , 2021, 95, 1121-1127.	0.6	6
5	The Polymer Binders for the Electrodes of Lithium Batteries Part 2. Synthetic and Natural Polymers. <i>Electrochemical Energetics</i> , 2020, 20, 175-205.	0.2	0
6	Polymer Binders for the Electrodes of Lithium Batteries Part 1. Polyvinylidene Fluoride, its Derivatives and other Commercialized Materials. <i>Electrochemical Energetics</i> , 2020, 20, 115-131.	0.2	1
7	Swelling and contraction of ferrogels based on polyacrylamide in a magnetic field. <i>Polymer Science - Series A</i> , 2012, 54, 26-33.	1.0	26
8	Influence of interfacial adhesion and the nonequilibrium glassy structure of a polymer on the enthalpy of mixing of polystyrene-based filled composites. <i>Polymer Science - Series A</i> , 2012, 54, 214-223.	1.0	17
9	Effect of interphase interaction within zinc-filled composite coating on the potential of the cathodic protection of steel. <i>Russian Journal of Physical Chemistry A</i> , 2011, 85, 2227-2232.	0.6	4
10	Effects of the degree of dispersion and the morphology of zinc powder on the thermodynamics of its interaction with polystyrene in solution and in composite films. <i>Polymer Science - Series A</i> , 2010, 52, 930-938.	1.0	7