

Ivgeni Shterenberg

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3121075/publications.pdf>

Version: 2024-02-01

10
papers

2,822
citations

1040056

9
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

2970
citing authors

#	ARTICLE	IF	CITATIONS
1	Mg rechargeable batteries: an on-going challenge. <i>Energy and Environmental Science</i> , 2013, 6, 2265.	30.8	1,188
2	The High Performance of Crystal Water Containing Manganese Birnessite Cathodes for Magnesium Batteries. <i>Nano Letters</i> , 2015, 15, 4071-4079.	9.1	400
3	Novel, electrolyte solutions comprising fully inorganic salts with high anodic stability for rechargeable magnesium batteries. <i>Chemical Communications</i> , 2014, 50, 243-245.	4.1	396
4	Evaluation of (CF ₃ SO ₂) ₂ N ⁺ (TFSI) Based Electrolyte Solutions for Mg Batteries. <i>Journal of the Electrochemical Society</i> , 2015, 162, A7118-A7128.	2.9	301
5	The challenge of developing rechargeable magnesium batteries. <i>MRS Bulletin</i> , 2014, 39, 453-460.	3.5	282
6	Unique Behavior of Dimethoxyethane (DME)/Mg(N(SO ₂ CF ₃) ₂) ₂ Solutions. <i>Journal of Physical Chemistry C</i> , 2016, 120, 19586-19594.	3.1	99
7	Structural Analysis of Magnesium Chloride Complexes in Dimethoxyethane Solutions in the Context of Mg Batteries Research. <i>Journal of Physical Chemistry C</i> , 2017, 121, 24909-24918.	3.1	93
8	Hexafluorophosphate-Based Solutions for Mg Batteries and the Importance of Chlorides. <i>Langmuir</i> , 2017, 33, 9472-9478.	3.5	47
9	X-ray Photodecomposition of Bis(trifluoromethanesulfonyl)imide, Bis(fluorosulfonyl)imide, and Hexafluorophosphate. <i>Journal of Physical Chemistry C</i> , 2017, 121, 3744-3751.	3.1	11
10	Battery Systems Based on Multivalent Metals and Metal Ions. <i>Series on Chemistry, Energy and the Environment</i> , 2018, , 237-318.	0.3	5