

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