Maria Shchelkanova

List of Publications by Year
in descending order

13	63	1684188 5	1720034 7
papers	citations	h-index	g-index

14	14	14	37
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The study of sodium-vanadium oxide NaV3O8 as an electrode material for all-solid-state sodium-ion batteries. Journal of Alloys and Compounds, 2021, 864, 158516.	5.5	7
2	The study of lithium vanadium oxide LiV3O8 as an electrode material for all-solid-state lithium-ion batteries with solid electrolyte Li3.4Si0.4P0.6O4. Electrochimica Acta, 2019, 320, 134570.	5.2	11
3	Use of Vanadium-Containing Slime for Preparing Cathodes for Lithium-Ion Current Sources. Russian Journal of Applied Chemistry, 2018, 91, 1799-1804.	0.5	0
4	Physicochemical Properties of Li6V5O15 as the Cathode Material for Lithium-Ion Batteries. Russian Journal of Electrochemistry, 2018, 54, 702-708.	0.9	2
5	Lithium ion conductivity of solid solutions based on Li8ZrO6. Journal of Solid State Electrochemistry, 2018, 22, 2959-2964.	2.5	3
6	On Electrical Conductivity Measurement for Lithium-Vanadium Bronze. Russian Journal of Applied Chemistry, 2017, 90, 1766-1770.	0.5	1
7	Electrochemical properties of Li8â˜’2xMxZrO6 (M = Mg, Sr) solid electrolytes. Solid State Ionics, 2016, 290, 12-17.	2.7	8
8	Kinetic stability of Li8 â˜’ 2x M x ZrO6 (M = Mg, Sr) and Li8 â˜’ x Zr1 â˜’ x V x O6 solid electrolytes in molten metallic lithium. Russian Metallurgy (Metally), 2015, 2015, 147-152.	0.5	1
9	Synthesis and electrochemical properties of Li8 â˜’ x Zr1 â˜’ x Nb x O6 solid solutions. Physics of the Solid State, 2013, 55, 707-709.	0.6	6
10	Electrochemical properties of solid solutions in the Li8Zr1 â˜’ x Ce x O6 system. Russian Journal of Electrochemistry, 2013, 49, 144-148.	0.9	4
11	Ionic conductivity of Li8 â˜’ 2x Sr x ZrO6. Inorganic Materials, 2012, 48, 382-385.	0.8	7
12	Ionic conduction of Li8 â˜’ 2x Mg x ZrO6 solid solutions. Russian Journal of Electrochemistry, 2010, 46, 780-783.	0.9	6
13	Investigation of ion transport in Li8ZrO6 and Li6Zr2O7 solid electrolytes. Bulletin of the Russian Academy of Sciences: Physics, 2010, 74, 653-655.	0.6	7