Aleksandrs Prokofjevs

List of Publications by Year
in descending order

14	1,501	759233 12	996975 15
papers	citations	h-index	g-index

16	16	16	1931
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rechargeable aluminium organic batteries. Nature Energy, 2019, 4, 51-59.	39.5	283
2	Cationic Tricoordinate Boron Intermediates: Borenium Chemistry from the Organic Perspective. Chemical Reviews, 2012, 112, 4246-4282.	47.7	278
3	Flexible ferroelectric organic crystals. Nature Communications, 2016, 7, 13108.	12.8	182
4	Borenium Ion Catalyzed Hydroboration of Alkenes with N-Heterocyclic Carbene-Boranes. Journal of the American Chemical Society, 2012, 134, 12281-12288.	13.7	134
5	A Boronium Ion with Exceptional Electrophilicity. Angewandte Chemie - International Edition, 2011, 50, 2098-2101.	13.8	119
6	Superelectrophilic Intermediates in Nitrogen-Directed Aromatic Borylation. Journal of the American Chemical Society, 2009, 131, 14679-14687.	13.7	112
7	Redox-Active Macrocycles for Organic Rechargeable Batteries. Journal of the American Chemical Society, 2017, 139, 6635-6643.	13.7	106
8	N-Directed Aliphatic Câ€“H Borylation Using Borenium Cation Equivalents. Journal of the American Chemical Society, 2011, 133, 20056-20059.	13.7	82
9	Semiconducting Single Crystals Comprising Segregated Arrays of Complexes of C₆₀. Journal of the American Chemical Society, 2015, 137, 2392-2399.	13.7	59
10	Weakly Stabilized Primary Borenium Cations and Their Dicationic Dimers. Journal of the American Chemical Society, 2013, 135, 15686-15689.	13.7	54
11	Electrophilic Câ€“H Borylation and Related Reactions of Bâ€“H Boron Cations. Organometallics, 2013, 32, 6701-6711.	2.3	37
12	Thermal Dehydrogenation of Baseâ€Stabilized B 2 H 5 + Complexes and Its Role in Cï£¿H Borylation. Angewandte Chemie - International Edition, 2015, 54, 13401-13405.	13.8	9
13	Application of Soxhlet Extractor for Ultra-clean Graphene Transfer. ACS Omega, 2022, 7, 7297-7303.	3.5	2
14	Thermal Dehydrogenation of Baseâ€Stabilized B 2 H 5 + Complexes and Its Role in Cï£¿H Borylation. Angewandte Chemie, 2015, 127, 13599-13603.	2.0	1