

Aleksandrs Prokofjevs

List of Publications by Year in descending order

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14
papers

1,501
citations

759233

12
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1931
citing authors

#	ARTICLE	IF	CITATIONS
1	Application of Soxhlet Extractor for Ultra-clean Graphene Transfer. ACS Omega, 2022, 7, 7297-7303.	3.5	2
2	Rechargeable aluminium organic batteries. Nature Energy, 2019, 4, 51-59.	39.5	283
3	Redox-Active Macrocycles for Organic Rechargeable Batteries. Journal of the American Chemical Society, 2017, 139, 6635-6643.	13.7	106
4	Flexible ferroelectric organic crystals. Nature Communications, 2016, 7, 13108.	12.8	182
5	Thermal Dehydrogenation of Base-Stabilized B ₂ H ₅ + Complexes and Its Role in C ₆ H ₆ Borylation. Angewandte Chemie, 2015, 127, 13599-13603.	2.0	1
6	Thermal Dehydrogenation of Base-Stabilized B ₂ H ₅ + Complexes and Its Role in C ₆ H ₆ Borylation. Angewandte Chemie - International Edition, 2015, 54, 13401-13405.	13.8	9
7	Semiconducting Single Crystals Comprising Segregated Arrays of Complexes of C ₆₀ . Journal of the American Chemical Society, 2015, 137, 2392-2399.	13.7	59
8	Electrophilic C ⁺ H Borylation and Related Reactions of B ⁺ H Boron Cations. Organometallics, 2013, 32, 6701-6711.	2.3	37
9	Weakly Stabilized Primary Borenium Cations and Their Dicationic Dimers. Journal of the American Chemical Society, 2013, 135, 15686-15689.	13.7	54
10	Borenium Ion Catalyzed Hydroboration of Alkenes with N-Heterocyclic Carbene-Boranes. Journal of the American Chemical Society, 2012, 134, 12281-12288.	13.7	134
11	Cationic Tricoordinate Boron Intermediates: Borenium Chemistry from the Organic Perspective. Chemical Reviews, 2012, 112, 4246-4282.	47.7	278
12	N-Directed Aliphatic C ⁺ H Borylation Using Borenium Cation Equivalents. Journal of the American Chemical Society, 2011, 133, 20056-20059.	13.7	82
13	A Borenium Ion with Exceptional Electrophilicity. Angewandte Chemie - International Edition, 2011, 50, 2098-2101.	13.8	119
14	Superelectrophilic Intermediates in Nitrogen-Directed Aromatic Borylation. Journal of the American Chemical Society, 2009, 131, 14679-14687.	13.7	112