

Timur R Galeev

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

3,274
citations

236925

25
h-index

395702

33
g-index

38
all docs

38
docs citations

38
times ranked

4940
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-platform discovery of haplotype-resolved structural variation in human genomes. <i>Nature Communications</i> , 2019, 10, 1784.	12.8	636
2	Transition-Metal-Centered Monocyclic Boron Wheel Clusters ($M@B_{10}$): A New Class of Aromatic Borometallic Compounds. <i>Accounts of Chemical Research</i> , 2013, 46, 350-358.	15.6	229
3	exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. <i>Cell</i> , 2019, 177, 463-477.e15.	28.9	228
4	Observation of the Highest Coordination Number in Planar Species: Decacoordinated $Ta@B_{10}$ and $Nb@B_{10}$ Anions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2101-2105.	13.8	198
5	Aromatic Metal-Centered Monocyclic Boron Rings: $Co@B_8$ and $Ru@B_9$. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9334-9337.	13.8	181
6	Diverse human extracellular RNAs are widely detected in human plasma. <i>Nature Communications</i> , 2016, 7, 11106.	12.8	170
7	Transition-Metal-Centered Nine-Membered Boron Rings: $M@B_9$ and $M@B_9$ (M = Rh, Ir). <i>Journal of the American Chemical Society</i> , 2012, 134, 165-168.	13.7	157
8	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. <i>Cell</i> , 2019, 177, 231-242.	28.9	152
9	Solid state adaptive natural density partitioning: a tool for deciphering multi-center bonding in periodic systems. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 5022.	2.8	143
10	Deciphering the mystery of hexagon holes in an all-boron graphene $\frac{1}{2}$ -sheet. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 11575.	2.8	136
11	exceRpt: A Comprehensive Analytic Platform for Extracellular RNA Profiling. <i>Cell Systems</i> , 2019, 8, 352-357.e3.	6.2	118
12	An integrative ENCODE resource for cancer genomics. <i>Nature Communications</i> , 2020, 11, 3696.	12.8	95
13	Allele-specific epigenome maps reveal sequence-dependent stochastic switching at regulatory loci. <i>Science</i> , 2018, 361, .	12.6	87
14	Experimental and computational evidence of octa- and nona-coordinated planar iron-doped boron clusters: $Fe@B_8$ and $Fe@B_9$. <i>Journal of Organometallic Chemistry</i> , 2012, 721-722, 148-154.	1.8	85
15	A uniform survey of allele-specific binding and expression over 1000-Genomes-Project individuals. <i>Nature Communications</i> , 2016, 7, 11101.	12.8	78
16	Valence isoelectronic substitution in the B_8 and B_9 molecular wheels by an Al dopant atom: Umbrella-like structures of AlB_7 and AlB_8 . <i>Journal of Chemical Physics</i> , 2011, 135, 104301.	3.0	70
17	Geometric and electronic factors in the rational design of transition-metal-centered boron molecular wheels. <i>Journal of Chemical Physics</i> , 2013, 138, 134315.	3.0	63
18	Recent advances in aromaticity and antiaromaticity in transition-metal systems. <i>Annual Reports on the Progress of Chemistry Section C</i> , 2011, 107, 124.	4.4	60

#	ARTICLE	IF	CITATIONS
19	FusorSV: an algorithm for optimally combining data from multiple structural variation detection methods. <i>Genome Biology</i> , 2018, 19, 38.	8.8	46
20	Aluminum Avoids the Central Position in AlB_{10}^{9+} and AlB_{10}^{10+} : Photoelectron Spectroscopy and ab Initio Study. <i>Journal of Physical Chemistry A</i> , 2011, 115, 10391-10397.	2.5	43
21	General synthetic approach towards annelated 3a,6-epoxyisoindoles by tandem acylation/IMDAF reaction of furylazaheterocycles. Scope and limitations. <i>Tetrahedron</i> , 2014, 70, 1659-1690.	1.9	38
22	Planarity takes over in the $C_xH_xP_6^{x-}$ ($x = 0-6$) series at $x = 4$. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 20549.	2.8	37
23	Molecular wheel to monocyclic ring transition in boron-carbon mixed clusters $C_2B_6^+$ and $C_3B_5^+$. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 8805.	2.8	32
24	Novel approaches for bioinformatic analysis of salivary RNA sequencing data for development. <i>Bioinformatics</i> , 2018, 34, 1-8.	4.1	24
25	Aromatization of IMDAF adducts in aqueous alkaline media. <i>RSC Advances</i> , 2012, 2, 4103.	3.6	23
26	Photoelectron spectroscopy and ab initio study of boron-carbon mixed clusters: CB_9^+ and $C_2B_8^+$. <i>Journal of Chemical Physics</i> , 2012, 137, 234306.	3.0	19
27	Dirac cones in two-dimensional borane. <i>Physical Review B</i> , 2017, 96, .	3.2	17
28	A Simple Preparative Synthesis of Epoxy[1,3]oxazino(or oxazolo)[2,3-a]-isoindoles and Their Thia Analogues via IMDAF. <i>Synlett</i> , 2010, 2010, 2063-2066.	1.8	11
29	Reads meet rotamers: structural biology in the age of deep sequencing. <i>Current Opinion in Structural Biology</i> , 2015, 35, 125-134.	5.7	6