

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
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38
all docs

38
docs citations

38
times ranked

4940
citing authors

#	ARTICLE	IF	CITATIONS
1	An integrative ENCODE resource for cancer genomics. <i>Nature Communications</i> , 2020, 11, 3696.	12.8	95
2	Multi-platform discovery of haplotype-resolved structural variation in human genomes. <i>Nature Communications</i> , 2019, 10, 1784.	12.8	636
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	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. <i>Cell</i> , 2019, 177, 231-242.	28.9	152
5	exceRpt: A Comprehensive Analytic Platform for Extracellular RNA Profiling. <i>Cell Systems</i> , 2019, 8, 352-357.e3.	6.2	118
6	FusorSV: an algorithm for optimally combining data from multiple structural variation detection methods. <i>Genome Biology</i> , 2018, 19, 38.	8.8	46
7	Novel approaches for bioinformatic analysis of salivary RNA sequencing data for development. <i>Bioinformatics</i> , 2018, 34, 1-8.	4.1	24
8	Allele-specific epigenome maps reveal sequence-dependent stochastic switching at regulatory loci. <i>Science</i> , 2018, 361, .	12.6	87
9	Dirac cones in two-dimensional borane. <i>Physical Review B</i> , 2017, 96, .	3.2	17
10	A uniform survey of allele-specific binding and expression over 1000-Genomes-Project individuals. <i>Nature Communications</i> , 2016, 7, 11101.	12.8	78
11	Diverse human extracellular RNAs are widely detected in human plasma. <i>Nature Communications</i> , 2016, 7, 11106.	12.8	170
12	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
13	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
14	Transition-Metal-Centered Monocyclic Boron Wheel Clusters ($M@B_n$): A New Class of Aromatic Borometallic Compounds. <i>Accounts of Chemical Research</i> , 2013, 46, 350-358.	15.6	229
15	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
16	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
17	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
18	Aromatization of IMDAF adducts in aqueous alkaline media. <i>RSC Advances</i> , 2012, 2, 4103.	3.6	23

#	ARTICLE	IF	CITATIONS
19	Experimental and computational evidence of octa- and nona-coordinated planar iron-doped boron clusters: $\text{Fe}@\text{B}_8$ and $\text{Fe}@\text{B}_9$. <i>Journal of Organometallic Chemistry</i> , 2012, 721-722, 148-154.	1.8	85
20	Transition-Metal-Centered Nine-Membered Boron Rings: $\text{M}^{\text{II}}\text{B}_9$ and $\text{M}^{\text{III}}\text{B}_9$ (M = Rh, Ir). <i>Journal of the American Chemical Society</i> , 2012, 134, 165-168.	13.7	157
21	Observation of the Highest Coordination Number in Planar Species: Decacoordinated $\text{Ta}@\text{B}_{10}$ and $\text{Nb}@\text{B}_{10}$ Anions. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 2101-2105.	13.8	198
22	Planarity takes over in the $\text{C}_x\text{H}_x\text{P}_6$ (x = 0-6) series at x = 4. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 20549.	2.8	37
23	Aluminum Avoids the Central Position in AlB_9 and AlB_{10} : Photoelectron Spectroscopy and ab Initio Study. <i>Journal of Physical Chemistry A</i> , 2011, 115, 10391-10397.	2.5	43
24	Deciphering the mystery of hexagon holes in an all-boron graphene sheet. <i>Physical Chemistry Chemical Physics</i> , 2011, 13, 11575.	2.8	136
25	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
26	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
27	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
28	Aromatic Metal-Centered Monocyclic Boron Rings: $\text{Co}@\text{B}_8$ and $\text{Ru}@\text{B}_9$. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 9334-9337.	13.8	181
29	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