Timur R Galeev

List of Publications by Year in descending order

29 papers	3,274 citations	236912 25 h-index	395678 33 g-index
38 all docs	38 docs citations	38 times ranked	4940 citing authors

#	Article	IF	Citations
1	An integrative ENCODE resource for cancer genomics. Nature Communications, 2020, 11, 3696.	12.8	95
2	Multi-platform discovery of haplotype-resolved structural variation in human genomes. Nature Communications, 2019, 10, 1784.	12.8	636
3	exRNA Atlas Analysis Reveals Distinct Extracellular RNA Cargo Types and Their Carriers Present across Human Biofluids. Cell, 2019, 177, 463-477.e15.	28.9	228
4	The Extracellular RNA Communication Consortium: Establishing Foundational Knowledge and Technologies for Extracellular RNA Research. Cell, 2019, 177, 231-242.	28.9	152
5	exceRpt: A Comprehensive Analytic Platform for Extracellular RNA Profiling. Cell Systems, 2019, 8, 352-357.e3.	6.2	118
6	FusorSV: an algorithm for optimally combining data from multiple structural variation detection methods. Genome Biology, 2018, 19, 38.	8.8	46
7	Novel approaches for bioinformatic analysis of salivary RNA sequencing data for development. Bioinformatics, 2018, 34, 1-8.	4.1	24
8	Allele-specific epigenome maps reveal sequence-dependent stochastic switching at regulatory loci. Science, 2018, 361, .	12.6	87
9	Dirac cones in two-dimensional borane. Physical Review B, 2017, 96, .	3.2	17
10	A uniform survey of allele-specific binding and expression over 1000-Genomes-Project individuals. Nature Communications, 2016, 7, 11101.	12.8	78
11	Diverse human extracellular RNAs are widely detected in human plasma. Nature Communications, 2016, 7, 11106.	12.8	170
12	Reads meet rotamers: structural biology in the age of deep sequencing. Current Opinion in Structural Biology, 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. Tetrahedron, 2014, 70, 1659-1690.	1.9	38
14	Transition-Metal-Centered Monocyclic Boron Wheel Clusters (MÂ©B_n): A New Class of Aromatic Borometallic Compounds. Accounts of Chemical Research, 2013, 46, 350-358.	15.6	229
15	Solid state adaptive natural density partitioning: a tool for deciphering multi-center bonding in periodic systems. Physical Chemistry Chemical Physics, 2013, 15, 5022.	2.8	143
16	Geometric and electronic factors in the rational design of transition-metal-centered boron molecular wheels. Journal of Chemical Physics, 2013, 138, 134315.	3.0	63
17	Photoelectron spectroscopy andab initiostudy of boron-carbon mixed clusters: CB9â¯and C2B8â¯. Journal of Chemical Physics, 2012, 137, 234306.	3.0	19
18	Aromatization of IMDAF adducts in aqueous alkaline media. RSC Advances, 2012, 2, 4103.	3.6	23

#	Article	IF	Citations
19	Experimental and computational evidence of octa- and nona-coordinated planar iron-doped boron clusters: FeÂ©B8â˜ and FeÂ©B9â˜. Journal of Organometallic Chemistry, 2012, 721-722, 148-154.	1.8	85
20	Transition-Metal-Centered Nine-Membered Boron Rings: Mâ“B₉ and Mâ“B₉^{â€“} (M = Rh, Ir). Journal of the American Chemical Society, 2012, 134, 165-168.	13.7	157
21	Observation of the Highest Coordination Number in Planar Species: Decacoordinated TaÂ©B₁₀^{â˜} and NbÂ©B₁₀^{â˜} Anions. Angewandte Chemie - International Edition, 2012, 51, 2101-2105.	13.8	198
22	Planarity takes over in the CxHxP6â˜x (x = 0â€“6) series at x = 4. Physical Chemistry Chemical Physics, 2011, 13, 20549.	2.8	37
23	Aluminum Avoids the Central Position in AlB₉^{â€“}and AlB₁₀^{â€“}: Photoelectron Spectroscopy and ab Initio Study. Journal of Physical Chemistry A, 2011, 115, 10391-10397.	2.5	43
24	Deciphering the mystery of hexagon holes in an all-boron graphene Î±-sheet. Physical Chemistry Chemical Physics, 2011, 13, 11575.	2.8	136
25	Recent advances in aromaticity and antiaromaticity in transition-metal systems. Annual Reports on the Progress of Chemistry Section C, 2011, 107, 124.	4.4	60
26	Valence isoelectronic substitution in the B8â˜ and B9â˜ molecular wheels by an Al dopant atom: Umbrella-like structures of AlB7â˜ and AlB8â˜. Journal of Chemical Physics, 2011, 135, 104301.	3.0	70
27	Molecular wheel to monocyclic ring transition in boronâ€“carbon mixed clusters C2B6â˜ and C3B5â˜. Physical Chemistry Chemical Physics, 2011, 13, 8805.	2.8	32
28	Aromatic Metalâ€Centered Monocyclic Boron Rings: CoÂ©B₈^{â˜} and RuÂ©B₉^{â˜}. Angewandte Chemie - International Edition, 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. Synlett, 2010, 2010, 2063-2066.	1.8	11