Alexander V Safronov

List of Publications by Year
in descending order

21	361	687363 13	794594 19
papers	citations	h-index	g-index

22	22	22	356
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Unfairly Forgotten Member of the Iodocarborane Family: Synthesis and Structural Characterization of 8-Iodo-1,2-dicarba-closo-dodecaborane, Its Precursors, and Derivatives.. Inorganic Chemistry, 2012, 51, 2629-2637.	4.0	38
2	Direct Observation of Bis(dicarbollyl)nickel Conformers in Solution by Fluorescence Spectroscopy: An Approach to Redox-Controlled Metallacarborane Molecular Motors. Inorganic Chemistry, 2014, 53, 10045-10053.	4.0	36
3	Low-Temperature â€œ1,2 â†' 1,7â€•Isomerization of Sterically Crowded Icosahedral closo-((2,3,8-Î·3):(5,6-Î·2)-) Tj ETQq1 1 0.784314 rgBT Structures of [3,3-((2,3,8-Î·3):(5,6-Î·2)-C7H7CH2)-1,2-(4â€˜-MeC6H4)2- 3,1,2-pseudocloso-RhC2B9H9] and 1,2 â†' 1,7 Isomerized Products. Organometallics, 2005, 24, 2964-2970.	2.3	27
4	New Approach to the Synthesis of 3-Alkyl-1,2-dicarba-closo-dodecaboranes: Reaction of Alkyldichloroboranes with Thallium Dicarbollide. Organometallics, 2012, 31, 2764-2769.	2.3	25
5	Bâ€Mercaptocarboranes: A New Synthetic Route. European Journal of Inorganic Chemistry, 2013, 2013, 2488-2491.	2.0	25
6	Synthesis, characterization, and preliminary fluorescence study of aÂmixed-ligand bis(dicarbollyl)nickel complex bearing a tryptophan-BODIPY FRET couple. Journal of Organometallic Chemistry, 2015, 798, 234-244.	1.8	25
7	Chemical hydrogen storage using polynuclear borane anion salts. International Journal of Hydrogen Energy, 2011, 36, 234-239.	7.1	24
8	An unexpected cluster opening upon the formation of electronically unsaturated Î·3-(cyclooctenyl)metallacarboranes of rhodium(III) and iridium(III) with sterically reduced [(PhCH2)2C2B9H9]2â˜' ligand. Journal of Organometallic Chemistry, 2009, 694, 1727-1735.	1.8	23
9	Novel Synthetic Approach to Charge-Compensated Phosphonio-nido-Carboranes. Synthesis and Structural Characterization of Neutral Mono and Bis(Phosphonio) nido-ortho-Carboranes. Inorganic Chemistry, 2015, 54, 4143-4150.	4.0	21
10	Stable Agostic (Câ'HÂ·Â·Â·M)closo-Irida- andcloso-Rhodacarboranes with Ïƒ,Î·2-Cyclooctenyl Ligands. Crystal and Molecular Structure ofcloso-3,3-(Ïƒ,Î·2-C8H13)-1,2-Î¼-(ortho-xylylene)-3,1,2-IrC2B9H9. Organometallics, 2004, 23, 4970-4979.	2.3	19
11	Novel synthesis of 3-iodo-ortho-carborane. Inorganica Chimica Acta, 2011, 375, 308-310.	2.4	15
12	Title is missing!. Russian Chemical Bulletin, 2001, 50, 1702-1704.	1.5	14
13	First agostic closo-metallacarboranes with Î·3-cyclooctenyl type ligand: synthesis and structural characterization of closo-3-[Î·3-(endo-1,5-dimethylcycloocten-1-yl)]-1,2-Î¼-(1â€²,2â€²-xylylene)-3,1,2-IrC2B9H9 and its isomerization to closo-3-[Î·3-(exo-1-methylene-5-methylcyclooctene-1-yl)]-1,2-Î¼-[Î·2-(1â€²,2â€²-xylylene)]-3,1,2-IrC2B9H9. Journal of Organometallic Chemistry, 2003, 680, 111-123.	1.8	13
14	Synthesis of closo- and nido-biscarboranes with rigid unsaturated linkers as precursors to linear metallacarborane-based molecular rods. Dalton Transactions, 2014, 43, 4969.	3.3	12
15	Closomers: Versatile Monodisperse Molecular Nanoparticles. European Journal of Inorganic Chemistry, 2017, 2017, 4378-4392.	2.0	10
16	Synthesis and reactions of B-vinylcarboranes. Journal of Organometallic Chemistry, 2014, 749, 106-108.	1.8	9
17	Novel iodinated carboranes: synthesis of the 8-iodo-7,9-dicarba-nido-undecaborate anion and 2-iodo-1,7-dicarba-closo-dodecaborane. Dalton Transactions, 2014, 43, 12467.	3.3	8
18	Novel Convenient Synthesis of 10B-Enriched Sodium Borohydride. Inorganic Chemistry, 2016, 55, 5116-5117.	4.0	5

#	Article	IF	Citations
19	Rodlike Polymers Containing Nickel and Cobalt Metal Bis(dicarbollide) Anions: Synthesis and Characterization. Organometallics, 2017, 36, 3823-3829.	2.3	5
20	Formation of closo-rhodacarboranes containing Î·2,Î·3-(CH2=CHC5H6) ligand in the reaction of Î¼-dichloro-bis[(Î·4-norbornadiene)rhodium] with nido-dicarbaundecaborates [K][nido-7-R1-8-R2-7,8-C2B9H10]. Russian Chemical Bulletin, 2004, 53, 1954-1957.	1.5	4
21	Facile synthesis of mixed-ligand bis(dicarbollyl) complexes of nickel. Journal of Organometallic Chemistry, 2016, 805, 15-18.	1.8	2