

Alexander V Safronov

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Closomers: Versatile Monodisperse Molecular Nanoparticles. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4378-4392.	2.0	10
2	Rodlike Polymers Containing Nickel and Cobalt Metal Bis(dicarbollide) Anions: Synthesis and Characterization. <i>Organometallics</i> , 2017, 36, 3823-3829.	2.3	5
3	Novel Convenient Synthesis of 10B-Enriched Sodium Borohydride. <i>Inorganic Chemistry</i> , 2016, 55, 5116-5117.	4.0	5
4	Facile synthesis of mixed-ligand bis(dicarbollyl) complexes of nickel. <i>Journal of Organometallic Chemistry</i> , 2016, 805, 15-18.	1.8	2
5	Synthesis, characterization, and preliminary fluorescence study of a mixed-ligand bis(dicarbollyl)nickel complex bearing a tryptophan-BODIPY FRET couple. <i>Journal of Organometallic Chemistry</i> , 2015, 798, 234-244.	1.8	25
6	Novel Synthetic Approach to Charge-Compensated Phosphonio-nido-Carboranes. Synthesis and Structural Characterization of Neutral Mono and Bis(Phosphonio)ortho-Carboranes. <i>Inorganic Chemistry</i> , 2015, 54, 4143-4150.	4.0	21
7	Synthesis and reactions of B-vinylcarboranes. <i>Journal of Organometallic Chemistry</i> , 2014, 749, 106-108.	1.8	9
8	Novel iodinated carboranes: synthesis of the 8-iodo-7,9-dicarba-nido-undecaborate anion and 2-iodo-1,7-dicarba-closo-dodecaborane. <i>Dalton Transactions</i> , 2014, 43, 12467.	3.3	8
9	Direct Observation of Bis(dicarbollyl)nickel Conformers in Solution by Fluorescence Spectroscopy: An Approach to Redox-Controlled Metallacarborane Molecular Motors. <i>Inorganic Chemistry</i> , 2014, 53, 10045-10053.	4.0	36
10	Synthesis of closo- and nido-biscarboranes with rigid unsaturated linkers as precursors to linear metallacarborane-based molecular rods. <i>Dalton Transactions</i> , 2014, 43, 4969.	3.3	12
11	Mercaptocarboranes: A New Synthetic Route. <i>European Journal of Inorganic Chemistry</i> , 2013, 2013, 2488-2491.	2.0	25
12	New Approach to the Synthesis of 3-Alkyl-1,2-dicarba-closo-dodecaboranes: Reaction of Alkyldichloroboranes with Thallium Dicarbollide. <i>Organometallics</i> , 2012, 31, 2764-2769.	2.3	25
13	Unfairly Forgotten Member of the Iodocarborane Family: Synthesis and Structural Characterization of 8-Iodo-1,2-dicarba-closo-dodecaborane, Its Precursors, and Derivatives. <i>Inorganic Chemistry</i> , 2012, 51, 2629-2637.	4.0	38
14	Novel synthesis of 3-iodo-ortho-carborane. <i>Inorganica Chimica Acta</i> , 2011, 375, 308-310.	2.4	15
15	Chemical hydrogen storage using polynuclear borane anion salts. <i>International Journal of Hydrogen Energy</i> , 2011, 36, 234-239.	7.1	24
16	An unexpected cluster opening upon the formation of electronically unsaturated λ^3 -(cyclooctenyl)metallacarboranes of rhodium(III) and iridium(III) with sterically reduced [(PhCH ₂) ₂ C ₂ B ₉ H ₉] ²⁻ ligand. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 1727-1735.	1.8	23
17	Low-Temperature $\lambda^1,2 \rightarrow 1,7$ -Isomerization of Sterically Crowded Icosahedral closo-((2,3,8- λ^3):-(5,6- λ^2)-) Tj ETQq1 1 0.784314 Structures of [3,3-((2,3,8- λ^3):-(5,6- λ^2)-C ₇ H ₇ CH ₂)-1,2-(4- λ^1 -MeC ₆ H ₄) ₂ -3,1,2-pseudocloso-RhC ₂ B ₉ H ₉] and 1,2 $\lambda^1,7$ Isomerized Products. <i>Organometallics</i> , 2005, 24, 2964-2970.	1.0	27
18	Formation of closo-rhodacarboranes containing λ^2, λ^3 -(CH ₂ =CHC ₅ H ₆) ligand in the reaction of λ^3 -dichloro-bis[(1,4-norbornadiene)rhodium] with nido-dicarbaundecaborates [K][nido-7-R1-8-R2-7,8-C ₂ B ₉ H ₁₀]. <i>Russian Chemical Bulletin</i> , 2004, 53, 1954-1957.	1.5	4

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19	Stable Agostic (C ⁺ H ⁻ ·M)closo-Irida- andcloso-Rhodacarboranes with 1,2-Cyclooctenyl Ligands. Crystal and Molecular Structure ofcloso-3,3-(1,2-C ₈ H ₁₃)-1,2-1/4-(ortho-xylylene)-3,1,2-IrC ₂ B ₉ H ₉ . Organometallics, 2004, 23, 4970-4979.	2.3	19
20	First agostic closo-metallacarboranes with 1,3-cyclooctenyl type ligand: synthesis and structural characterization of closo-3-[1,3-(endo-1,5-dimethylcycloocten-1-yl)]-1,2-1/4-(1,2-xylylene)-3,1,2-IrC ₂ B ₉ H ₉ and its isomerization to closo-3-[1,3-(exo-1-methylene-5-methylcyclooctene-1-yl)]-1,2-1/4-[1,2-(1,2-xylylene)]-3,1,2-IrC ₂ B ₉ H ₉ . Journal of Organometallic Chemistry, 2003, 680, 111-123.	1.8	13
21	Title is missing!. Russian Chemical Bulletin, 2001, 50, 1702-1704.	1.5	14