

Pavel A Knyazev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis, Molecular and Electronic Structures of Six-Coordinate Transition Metal (Mn, Fe, Co, Ni, Tj) ETQq1 1 0.784314 rgBT /Overlook 2011, 50, 7022-7032.	1.9	41
2	Adducts of cobalt(ii) bis(salicylaldiminates) and redox-active phenoxazin-1-one: synthesis, structure, and magnetic properties. Russian Chemical Bulletin, 2013, 62, 1744-1751.	0.4	34
3	Synthesis, structure, and dynamics of mixed-ligand cobalt complexes with redox-active phenoxazin-1-one. Doklady Chemistry, 2011, 438, 155-159.	0.2	18
4	Reaction of 3,5-di-(tert-butyl)-o-benzoquinone with arylamines developing to the formation of a pentaheterocyclic 12 β -quinoxaline[2,3-b]phenoxazine system. A deeper insight into the reaction mechanism. Dyes and Pigments, 2018, 150, 97-104.	2.0	12
5	Synthesis and structure of polycrystalline adducts of Co(II) azomethine complexes with redox-active 2,4,6,8-tetrakis-(tert-butyl)phenoxazin-1-one. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 252-259.	0.3	11
6	A new approach to the synthesis of the sterically crowded photostable and fluorescent triphenodioxazines. Dyes and Pigments, 2020, 176, 108174.	2.0	11
7	Synthesis and structure of nonacoordinated tris-chelate lanthanide (III) complexes with tridentate 2,4,6,8-tetrakis(tert-butyl)-9-hydroxyphenoxazin-1-one ligands. Inorganica Chimica Acta, 2017, 458, 116-121.	1.2	7
8	The carboxyl derivatives of 6,8-di-(tert.-butyl)phenoxazine: Synthesis, oxidation reactions and fluorescence. Tetrahedron, 2019, 75, 538-544.	1.0	7
9	12 β -quinoxaline[2,3-b]phenoxazines: Synthesis, optical, electrochemical properties and insight into photovoltaic application. Dyes and Pigments, 2022, 197, 109848.	2.0	7
10	Synthesis and structure of a tris-chelate GdIII complex with tridentate 2,4,6,8-tetrakis(tert-butyl)-9-hydroxyphenoxazinone ligands. Mendeleev Communications, 2016, 26, 49-51.	0.6	4
11	Synthesis and redox activity of the ruthenium complexes based on 9-hydroxy-2,4,6,8-tetra-(tert.-butyl)phenoxazin-1-one ligands. Inorganica Chimica Acta, 2019, 484, 430-436.	1.2	4
12	Synthesis, Structure and Redox Properties of Cu(II) Chelate Complexes on the Basis of 2 α -(Hydroxyphenyl)-1 β -H α -benzo[d]imidazol α -1 α -yl Phenol Ligands. European Journal of Inorganic Chemistry, 2021, 2021, 2055-2062.	1.0	4
13	Structure and magnetic properties of 2,4,6,8-tetra(tert-butyl)phenoxazin-1-one adducts with cobalt(II) salts. Russian Journal of General Chemistry, 2016, 86, 1664-1670.	0.3	3
14	Charge Transfer Complexes Formed by Heterocyclic Thioamides and Tetracyanoethylene: Experimental and Theoretical Study. Journal of Physical Chemistry A, 2017, 121, 7000-7008.	1.1	3
15	Synthesis, structure, redox activity and luminescence of sterically crowded 6,8-di-(tert-butyl)-3H-phenoxazin-3-one. Tetrahedron Letters, 2020, 61, 151429.	0.7	3
16	Michael addition of amines to sterically crowded ortho-benzoquinone completed with unprecedented 1,2-shift of a tert-butyl group. Tetrahedron, 2021, 79, 131841.	1.0	2
17	High-spin adducts of redox active 2,4,6,8-tetrakis(tert-butyl)phenoxazin-1-one with tetrahedral cobalt(II) complexes. Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya, 2016, 42, 509-515.	0.3	1