

Pavel A Knyazev

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

144
citations

6
h-index

11
g-index

18
ext. papers

154
ext. citations

2.5
avg, IF

2.18
L-index

#	Paper	IF	Citations
17	12Equinoxaline[2,3-b]phenoxazines: Synthesis, optical, electrochemical properties and insight into photovoltaic application. <i>Dyes and Pigments</i> , 2022 , 197, 109848	4.6	0
16	Synthesis, Structure and Redox Properties of Cu(II) Chelate Complexes on the Basis of 2-(Hydroxyphenyl)-1H-benzo[d]imidazol-1-yl Phenol Ligands. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 2055-2062	2.3	2
15	Michael addition of amines to sterically crowded ortho-benzoquinone completed with unprecedented 1,2-shift of a tert-butyl group. <i>Tetrahedron</i> , 2021 , 79, 131841	2.4	1
14	A new approach to the synthesis of the sterically crowded photostable and fluorescent triphenodioxazines. <i>Dyes and Pigments</i> , 2020 , 176, 108174	4.6	6
13	Synthesis, structure, redox activity and luminescence of sterically crowded 6,8-di-(tert-butyl)-3H-phenoxazin-3-one. <i>Tetrahedron Letters</i> , 2020 , 61, 151429	2	2
12	The carboxyl derivatives of 6,8-di-(tert-butyl)phenoxazine: Synthesis, oxidation reactions and fluorescence. <i>Tetrahedron</i> , 2019 , 75, 538-544	2.4	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. <i>Inorganica Chimica Acta</i> , 2019 , 484, 430-436 ^{2,7}	2.7	4
10	Reaction of 3,5-di-(tert-butyl)-o-benzoquinone with arylamines developing to the formation of a pentaheterocyclic 12Equinoxaline[2,3-b]phenoxazine system. A deeper insight into the reaction mechanism. <i>Dyes and Pigments</i> , 2018 , 150, 97-104	4.6	8
9	Synthesis and structure of nonacoordinated tris-chelate lanthanide (III) complexes with tridentate 2,4,6,8-tetrakis(tert-butyl)-9-hydroxyphenoxazin-1-one ligands. <i>Inorganica Chimica Acta</i> , 2017 , 458, 116-121 ^{2,7}	2.7	7
8	Charge Transfer Complexes Formed by Heterocyclic Thioamides and Tetracyanoethylene: Experimental and Theoretical Study. <i>Journal of Physical Chemistry A</i> , 2017 , 121, 7000-7008	2.8	3
7	High-spin adducts of redox active 2,4,6,8-tetrakis(tert-butyl)phenoxazin-1-one with tetrahedral cobalt(II) complexes. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016 , 42, 509-515	1.6	1
6	Structure and magnetic properties of 2,4,6,8-tetra(tert-butyl)phenoxazin-1-one adducts with cobalt(II) salts. <i>Russian Journal of General Chemistry</i> , 2016 , 86, 1664-1670	0.7	2
5	Synthesis and structure of a tris-chelate GdIII complex with tridentate 2,4,6,8-tetrakis(tert-butyl)-9-hydroxyphenoxazinone ligands. <i>Mendeleev Communications</i> , 2016 , 26, 49-51 ^{1,9}	1.9	4
4	Synthesis and structure of polycrystalline adducts of Co(II) azomethine complexes with redox-active 2,4,6,8-tetrakis-(tert-butyl)phenoxazin-1-one. <i>Russian Journal of Coordination Chemistry/Koordinatsionnaya Khimiya</i> , 2016 , 42, 252-259	1.6	10
3	Adducts of cobalt(ii) bis(salicylaldiminates) and redox-active phenoxazin-1-one: synthesis, structure, and magnetic properties. <i>Russian Chemical Bulletin</i> , 2013 , 62, 1744-1751	1.7	33
2	Synthesis, structure, and dynamics of mixed-ligand cobalt complexes with redox-active phenoxazin-1-one. <i>Doklady Chemistry</i> , 2011 , 438, 155-159	0.8	18
1	Synthesis, molecular and electronic structures of six-coordinate transition metal (Mn, Fe, Co, Ni, Cu, and Zn) complexes with redox-active 9-hydroxyphenoxazin-1-one ligands. <i>Inorganic Chemistry</i> , 2011 , 50, 7022-32	5.1	39

