

Pavel A Knyazev

List of Publications by Citations

Source: <https://exaly.com/author-pdf/779017/pavel-a-knyazev-publications-by-citations.pdf>

Version: 2024-04-23

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	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
16	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
15	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
14	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
13	Reaction of 3,5-di-(tert-butyl)-o-benzoquinone with arylamines developing to the formation of a pentaheterocyclic 12 π quinoxaline[2,3-b]phenoxazine system. A deeper insight into the reaction mechanism. <i>Dyes and Pigments</i> , 2018 , 150, 97-104	4.6	8
12	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	7
11	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
10	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	4
9	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
8	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	4
7	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
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, 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
4	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
3	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
2	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
1	12 π quinoxaline[2,3-b]phenoxazines: Synthesis, optical, electrochemical properties and insight into photovoltaic application. <i>Dyes and Pigments</i> , 2022 , 197, 109848	4.6	0

