

Igor D Gorokh

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/721403/publications.pdf>

Version: 2024-02-01

15
papers

433
citations

933447

10
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

308
citing authors

#	ARTICLE	IF	CITATIONS
1	Bromide complexes of bismuth with 4-bromobenzyl-substituted cations of pyridinium family. <i>Journal of Molecular Structure</i> , 2020, 1199, 126955.	3.6	1
2	Tetranuclear anionic bromobismuthate $[Bi_4Br_{18}]^{6-}$: New structural type in halometalate collection. <i>Inorganic Chemistry Communication</i> , 2019, 103, 72-74.	3.9	10
3	Binuclear and polymeric bromobismuthate complexes: Crystal structures and thermal stability. <i>Polyhedron</i> , 2019, 159, 318-322.	2.2	39
4	Polybromides of pyridinium and quinolinium-type cations: Cation-induced structural diversity and theoretical analysis of $Br^{\delta-} \cdots Br$ interactions. <i>Journal of Molecular Structure</i> , 2019, 1179, 725-731.	3.6	8
5	A novel polybromide complex of bismuth $(Et_4N)_3[Bi_2Br_9](Br_2)$: synthesis and structural features. <i>Mendeleev Communications</i> , 2018, 28, 39-40.	1.6	4
6	Bromine-rich complexes of bismuth: experimental and theoretical studies. <i>Dalton Transactions</i> , 2018, 47, 2683-2689.	3.3	56
7	Polybromide salts of tetraalkyl and N-heterocyclic cations: New entries into the structural library. <i>Inorganica Chimica Acta</i> , 2018, 469, 583-587.	2.4	10
8	Halobismuthates with bis(pyridinium)alkane cations: Correlations in crystal structures and optical properties. <i>Inorganica Chimica Acta</i> , 2018, 469, 32-37.	2.4	29
9	Bromobismuthates: Cation-induced structural diversity and Hirshfeld surface analysis of cation-anion contacts. <i>Polyhedron</i> , 2018, 139, 282-288.	2.2	52
10	Halobismuthates with halopyridinium cations: appearance or non-appearance of unusual colouring. <i>CrystEngComm</i> , 2018, 20, 7766-7772.	2.6	50
11	New structural type in polybromide-bromometalate hybrids: $(Me_3NH)_3[Bi_2Br_9](Br_2)$ Crystal structure and theoretical studies of non-covalent $Br \cdots Br$ interactions. <i>Inorganic Chemistry Communication</i> , 2018, 98, 169-173.	3.9	5
12	Chlorobismuthates Trapping Dibromine: Formation of Two-Dimensional Supramolecular Polyhalide Networks with Br_2 Linkers. <i>European Journal of Inorganic Chemistry</i> , 2017, 2017, 4925-4929.	2.0	36
13	Halogen Contacts-Induced Unusual Coloring in Bi^{III} Bromide Complex: Anion-Cation Charge Transfer via $Br \cdots Br$ Interactions. <i>Chemistry - A European Journal</i> , 2017, 23, 15612-15616.	3.3	68
14	Heterogeneous bromination of alkenes using Bi^{III} polybromide complexes as Br_2 source. <i>RSC Advances</i> , 2016, 6, 62011-62013.	3.6	22
15	Bi^{III} polybromides: a new chapter in coordination chemistry of bismuth. <i>Chemical Communications</i> , 2016, 52, 5061-5063.	4.1	43