

Vasudevan Subramaniyan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1499937/publications.pdf>

Version: 2024-02-01

17
papers

380
citations

1307594

7
h-index

940533

16
g-index

17
all docs

17
docs citations

17
times ranked

445
citing authors

#	ARTICLE	IF	CITATIONS
1	A GO-CS@MOF [Zn(BDC)(DMF)] material for the adsorption of chromium(VI) ions from aqueous solution. <i>Composites Part B: Engineering</i> , 2018, 152, 116-125.	12.0	118
2	Preparation of graphene oxide/chitosan/ferrite nanocomposite for Chromium(VI) removal from aqueous solution. <i>International Journal of Biological Macromolecules</i> , 2018, 119, 540-547.	7.5	101
3	Ultrasonic-assisted synthesis of graphene oxide @ fungal hyphae: An efficient and reclaimable adsorbent for chromium(VI) removal from aqueous solution. <i>Ultrasonics Sonochemistry</i> , 2018, 48, 412-417.	8.2	61
4	Nickel(II) and Palladium(II) Complexes Bearing an Unsymmetrical Pyrrole-Based PNN Pincer and Their Norbornene Polymerization Behaviors versus the Symmetrical NNN and PNP Pincers. <i>Inorganic Chemistry</i> , 2019, 58, 3444-3456.	4.0	22
5	Facile synthesis of Pd(II) and Ni(II) pincer carbene complexes by the double C-H bond activation of a new hexahydropyrimidine-based bis(phosphine): catalysis of C-N couplings. <i>Dalton Transactions</i> , 2019, 48, 7203-7210.	3.3	20
6	Versatility of the bis(iminopyrrolylmethyl)amine ligand: tautomerism, protonation, helical chirality, and the secondary coordination sphere with halogen bonds in the formation of copper(II) and nickel(II) complexes. <i>Dalton Transactions</i> , 2020, 49, 13840-13853.	3.3	13
7	Mixed ligand Cu(II) complexes: Square pyramidal vs trigonal bipyramidal with the pyrrole-based dipodal ligand having hydrogen bond acceptors. <i>Journal of Molecular Structure</i> , 2019, 1195, 1-9.	3.6	12
8	Synthesis, structural characterization, and bonding analysis of two-coordinate copper(I) and silver(I) complexes of pyrrole-based bis(phosphinimine): new metal-pyrrole ring π -interactions. <i>Dalton Transactions</i> , 2021, 50, 8036-8044.	3.3	6
9	Mannich reaction of pyrrole and dimethylpyrrole with monoamines and diamines. <i>Tetrahedron Letters</i> , 2019, 60, 151247.	1.4	5
10	The reverse transmetalation reaction of the pyrrole-based PNP pincer Ni(II) complexes: X-ray structures of binuclear silver(I) and thiocyanate nickel(II) complexes. <i>Inorganica Chimica Acta</i> , 2018, 480, 113-119.	2.4	4
11	Sulfonium cations as versatile strongly π -acidic ligands. <i>Chemical Science</i> , 2022, 13, 4770-4778.	7.4	4
12	Synthesis, Reactions, and Structures of Heterocycle-Tethered Boranes and Their Precursors. <i>Organometallics</i> , 2018, 37, 127-135.	2.3	3
13	Synthesis and structural characterizations of Pd(II) complexes bearing the new hexahydropyrimidine and tetrahydropyrimidinium based bis(pyrazole) ligands with DFT studies. <i>Journal of Molecular Structure</i> , 2021, 1231, 129949.	3.6	3
14	New spiro-borane and spiro-borate derived from dipyrromethane and their H/D exchange properties. <i>Polyhedron</i> , 2020, 186, 114612.	2.2	3
15	Crystal structure and DFT analyses of a pentacoordinated PCP pincer nickel(II) complex. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 734-739.	0.5	2
16	Homoleptic and heteroleptic copper(I) complexes bearing diimine-diphosphine ligands. , 2019, , 237-258.		2
17	Synthesis, X-Ray Structures, and Fluxional Properties of Symmetrical, Asymmetrical Binuclear and Cubane Type Copper(I) Complexes Bearing the Pyrrole-Based P, N-Hetero Donor Ligand. <i>ChemistrySelect</i> , 2020, 5, 5006-5012.	1.5	1