

Malai Haniti Sheikh Abdul Hamid

List of Publications by Year in descending order

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23
papers

2,266
citations

623734

14
h-index

677142

22
g-index

25
all docs

25
docs citations

25
times ranked

1879
citing authors

#	ARTICLE	IF	CITATIONS
1	Borrowing Hydrogen in the Activation of Alcohols. <i>Advanced Synthesis and Catalysis</i> , 2007, 349, 1555-1575.	4.3	1,024
2	Ruthenium-Catalyzed <i>N</i> -Alkylation of Amines and Sulfonamides Using Borrowing Hydrogen Methodology. <i>Journal of the American Chemical Society</i> , 2009, 131, 1766-1774.	13.7	595
3	Ruthenium catalysed <i>N</i> -alkylation of amines with alcohols. <i>Chemical Communications</i> , 2007, , 725.	4.1	215
4	Ruthenium-catalysed synthesis of tertiary amines from alcohols. <i>Tetrahedron Letters</i> , 2007, 48, 8263-8265.	1.4	107
5	Diphenyltin(IV) complexes of the 2-quinolinecarboxaldehyde Schiff bases of <i>S</i> -methyl- and <i>S</i> -benzylidithiocarbazate (Hqaldsme and Hqaldsbz): X-ray crystal structures of Hqaldsme and two conformers of its diphenyltin(IV) complex. <i>Polyhedron</i> , 2005, 24, 383-390.	2.2	43
6	Synthesis of Cyclopropyl-Substituted Furans by Brønsted Acid Promoted Cascade Reactions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 5744-5747.	13.8	41
7	Magnetic, spectroscopic and X-ray crystallographic structural studies on copper(II) complexes of tridentate NNS Schiff base ligands formed from 2-acetylpyrazine and <i>S</i> -methyl- and <i>S</i> -benzylidithiocarbazates. <i>Inorganica Chimica Acta</i> , 2009, 362, 3648-3656.	2.4	33
8	Synthesis, spectroscopy and X-ray crystal structures of some zinc(II) and cadmium(II) complexes of the 2-pyridinecarboxaldehyde Schiff bases of <i>S</i> -methyl- and <i>S</i> -benzylidithiocarbazates. <i>Polyhedron</i> , 2014, 74, 16-23.	2.2	33
9	Synthesis, structures and spectroscopic properties of some tin(IV) complexes of the 2-acetylpyrazine Schiff bases of <i>S</i> -methyl- and <i>S</i> -benzylidithiocarbazates. <i>Inorganica Chimica Acta</i> , 2016, 453, 742-750.	2.4	28
10	Mixed-ligand nickel(II) and copper(II) complexes of tridentate ONS and NNS ligands derived from <i>S</i> -alkylidithiocarbazates with the saccharinate ion as a co-ligand. <i>Polyhedron</i> , 2012, 48, 167-173.	2.2	27
11	Synthesis, spectroscopic and structural characterization of diphenyltin(IV) complexes of acetone Schiff bases of <i>S</i> -alkylidithiocarbazates. <i>Polyhedron</i> , 2008, 27, 977-984.	2.2	25
12	The preparation and characterization of tin(IV) complexes of 2-quinolinecarboxaldehyde Schiff bases of <i>S</i> -methyl- and <i>S</i> -benzylidithiocarbazates and the X-ray crystal and molecular structures of the 2-quinolinecarboxaldehyde Schiff base of <i>S</i> -benzylidithiocarbazate (Hqaldsbz) and its tin(IV) complex [Sn(qaldsbz)] ₃ . <i>Polyhedron</i> , 2004, 23, 2405-2412.	2.2	24
13	Synthesis, characterization and X-ray crystallographic structural study of copper(II) and nickel(II) complexes of the 2-quinoline carboxaldehyde Schiff base of <i>S</i> -methylidithiocarbazate (Hqaldsme). <i>Polyhedron</i> , 2006, 25, 3245-3252.	2.2	22
14	Synthesis, structural characterisation and antibacterial activities of lead(II) and some transition metal complexes derived from quinoline-2-carboxaldehyde 4-methyl-3-thiosemicarbazone. <i>Inorganica Chimica Acta</i> , 2021, 527, 120557.	2.4	16
15	Synthesis, characterization and X-ray crystal structures of thiolate sulfur-bridged dimeric copper(II) complexes of the 2-aminoacetophenone Schiff base of <i>S</i> -methylidithiocarbazate. <i>Polyhedron</i> , 2012, 47, 79-86.	2.2	9
16	Antimicrobial activity of silver sulfide quantum dots functionalized with highly conjugated Schiff bases in a one-step synthesis. <i>RSC Advances</i> , 2022, 12, 3136-3146.	3.6	9
17	Efficient eco-friendly syntheses of dithiocarbazates and thiosemicarbazones. <i>Green Chemistry Letters and Reviews</i> , 2020, 13, 129-140.	4.7	6
18	Helical metallomacrocyclic nickel(II) complexes of a tetradentate N ₂ S ₂ ligand derived from <i>N</i> -methylidithiocarbazic acid. <i>Inorganic Chemistry Communication</i> , 2010, 13, 1445-1447.	3.9	2

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19	(1E,2E)-1,2-Bis(2,3,4-trimethoxybenzylidene)hydrazine. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o2557-o2557.	0.2	2
20	Octyl (2E)-2-[2-(diphenylphosphanyl)benzylidene]hydrazinecarbodithioate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o633-o634.	0.2	2
21	[1-(Pyrazin-2-yl)ethylidene]hydrazine: a new multitopic ligand for the design of hybrid molecular frameworks. Acta Crystallographica Section C, Structural Chemistry, 2018, 74, 424-427.	0.5	1
22	2-[1-(1,3-Dioxo-1,3-dihydro-2H-inden-2-ylidene)ethyl]hydrazinecarbothioamide. IUCrData, 2019, 4, .	0.3	0
23	N-[(E)-Quinolin-2-ylmethylidene]-1,2,4-triazol-4-amine hemihydrate. IUCrData, 2020, 5, .	0.3	0