

Moulali Vaddamanu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Heavier chalcogenone complexes of bismuth(ⁱⁱⁱ)trihalides: potential catalysts for acylative cleavage of cyclic ethers. <i>RSC Advances</i> , 2015, 5, 15579-15590.	3.6	51
2	Bismuth(ⁱⁱⁱ)dichalcogenones as highly active catalysts in multiple C-C bond formation reactions. <i>Dalton Transactions</i> , 2016, 45, 5196-5209.	3.3	37
3	Highly active mesoionic chalcogenone zinc(ⁱⁱ) derivatives for C-S cross-coupling reactions. <i>New Journal of Chemistry</i> , 2020, 44, 129-140.	2.8	31
4	A Rare Intramolecular Au ^{III} Interaction in a Gold(I) N-Heterocyclic Carbene. <i>Organometallics</i> , 2020, 39, 2202-2206.	2.3	22
5	Controlling the solid-state luminescence of gold(I) N-heterocyclic carbene complexes through changes in the structure of molecular aggregates. <i>Science China Chemistry</i> , 2018, 61, 957-965.	8.2	21
6	Homoleptic and heteroleptic Zn(ⁱⁱ) selone catalysts for thioetherification of aryl halides without scrubbing oxygen. <i>New Journal of Chemistry</i> , 2020, 44, 3574-3583.	2.8	13
7	Chalcogen Bonding Induced Tetraselenides from Twisted Diselenides. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2403-2407.	2.0	13
8	Catalytically active lead(ⁱⁱ)-imidazolium coordination assemblies with diversified lead(ⁱⁱ) coordination geometries. <i>Dalton Transactions</i> , 2016, 45, 8164-8173.	3.3	11
9	Blue-emitting acridine-tagged silver(ⁱ)-bis-N-heterocyclic carbene. <i>RSC Advances</i> , 2019, 9, 7543-7550.	3.6	11
10	Facile access to imidazole and imidazolium substituted dibenzo-diazocines. <i>New Journal of Chemistry</i> , 2014, 38, 3613-3621.	2.8	10
11	Facile Access to Diselenide Containing Macrocyclic Ring from Diselone. <i>ChemistrySelect</i> , 2016, 1, 4668-4671.	1.5	8
12	Methanol as a Hydrogen Source in the Pd ^{II} -Bis(N-Heterocyclic Carbene)-Mediated Catalytic Semireduction of Alkynes Under Mild Reaction Conditions. <i>Asian Journal of Organic Chemistry</i> , 2017, 6, 1451-1459.	2.7	8
13	Acridine N-Heterocyclic Carbene Gold(I) Compounds: Tuning from Yellow to Blue Luminescence. <i>Chemistry - an Asian Journal</i> , 2021, 16, 521-529.	3.3	8
14	A gold(i) 1,2,3-triazolylidene complex featuring the interaction between gold and methine hydrogen. <i>Dalton Transactions</i> , 2021, 50, 16514-16518.	3.3	8
15	Synthesis, spectral and structural properties of bis-imidazoline selones. <i>Journal of Chemical Sciences</i> , 2014, 126, 1589-1595.	1.5	5
16	Luminescent zinc(ⁱⁱ) selone macrocyclic ring. <i>RSC Advances</i> , 2019, 9, 14841-14848.	3.6	5
17	The First Fused N-Heterocyclic Imidazole Pyridine Selones and Their Coordination Ability Towards Bismuth(III) Salts. <i>European Journal of Inorganic Chemistry</i> , 2019, 2019, 4902-4907.	2.0	5
18	A Facile Access to Sterically Less Crowded to More Crowded Organo Triselones. <i>ChemistrySelect</i> , 2018, 3, 1294-1299.	1.5	4

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19	Tuning the Au ⁺ Au interactions by varying the degree of polymerisation in linear polymeric Au(<i>scpi</i>) N-heterocyclic carbene complexes. Journal of Materials Chemistry C, 2022, 10, 6050-6060.	5.5	4
20	($\Delta\pm$)Methanodibenzodiazocine tethered [C-H] ⁺ functional site: Study towards benzoin condensation and Baylis-Hillman reactions. Journal of Chemical Sciences, 2015, 127, 821-831.	1.5	2
21	A simple and efficient approach for the clickability of super ⁺ bulky aryl azides. Journal of Heterocyclic Chemistry, 0, , .	2.6	1
22	Crystal structure and solid-state properties of discrete hexa cationic trinuclear zinc triazole cluster. Journal of Chemical Sciences, 2015, 127, 1369-1373.	1.5	0