

# Moulali Vaddamanu

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Tuning the Au–Au interactions by varying the degree of polymerisation in linear polymeric Au( <i>N</i> -heterocyclic carbene) complexes. <i>Journal of Materials Chemistry C</i> , 2022, 10, 6050-6060.	5.5	4
2	Acridine <i>N</i> -heterocyclic Carbene Gold(I) Compounds: Tuning from Yellow to Blue Luminescence. <i>Chemistry - an Asian Journal</i> , 2021, 16, 521-529.	3.3	8
3	A gold(I) 1,2,3-triazolydene complex featuring the interaction between gold and methine hydrogen. <i>Dalton Transactions</i> , 2021, 50, 16514-16518.	3.3	8
4	Highly active mesoionic chalcogenone zinc( <i>N</i> ) derivatives for C–S cross-coupling reactions. <i>New Journal of Chemistry</i> , 2020, 44, 129-140.	2.8	31
5	Homoleptic and heteroleptic Zn( <i>N</i> ) selone catalysts for thioetherification of aryl halides without scrubbing oxygen. <i>New Journal of Chemistry</i> , 2020, 44, 3574-3583.	2.8	13
6	Chalcogen Bonding Induced Tetraselenides from Twisted Diselenides. <i>European Journal of Inorganic Chemistry</i> , 2020, 2020, 2403-2407.	2.0	13
7	A Rare Intramolecular Au–Au–C( <sup>3</sup> ) Interaction in a Gold(I)- <i>N</i> -heterocyclic Carbene. <i>Organometallics</i> , 2020, 39, 2202-2206.	2.3	22
8	Luminescent zinc( <i>N</i> ) selone macrocyclic ring. <i>RSC Advances</i> , 2019, 9, 14841-14848.	3.6	5
9	Blue-emitting acridine-tagged silver( <i>N</i> )-bis- <i>N</i> -heterocyclic carbene. <i>RSC Advances</i> , 2019, 9, 7543-7550.	3.6	11
10	The First Fused <i>N</i> -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
11	A Facile Access to Sterically Less Crowded to More Crowded Organo Triselones. <i>ChemistrySelect</i> , 2018, 3, 1294-1299.	1.5	4
12	Controlling the solid-state luminescence of gold(I) <i>N</i> -heterocyclic carbene complexes through changes in the structure of molecular aggregates. <i>Science China Chemistry</i> , 2018, 61, 957-965.	8.2	21
13	Methanol as a Hydrogen Source in the Pd <sup>II</sup> -Bis( <i>N</i> -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
14	Catalytically active lead( <i>N</i> )-imidazolium coordination assemblies with diversified lead( <i>N</i> ) coordination geometries. <i>Dalton Transactions</i> , 2016, 45, 8164-8173.	3.3	11
15	Facile Access to Diselenide Containing Macrocyclic Ring from Diselone. <i>ChemistrySelect</i> , 2016, 1, 4668-4671.	1.5	8
16	Bismuth( <i>N</i> )dichalcogenones as highly active catalysts in multiple C–C bond formation reactions. <i>Dalton Transactions</i> , 2016, 45, 5196-5209.	3.3	37
17	Crystal structure and solid-state properties of discrete hexa cationic trinuclear zinc triazole cluster. <i>Journal of Chemical Sciences</i> , 2015, 127, 1369-1373.	1.5	0
18	Heavier chalcogenone complexes of bismuth( <i>N</i> )trihalides: potential catalysts for acylative cleavage of cyclic ethers. <i>RSC Advances</i> , 2015, 5, 15579-15590.	3.6	51

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19	( $\hat{\pm}$ )Methanodibenzodiazocine tethered [C-H] $\hat{\pm}$ functional site: Study towards benzoin condensation and Baylis-Hillman reactions. Journal of Chemical Sciences, 2015, 127, 821-831.	1.5	2
20	Synthesis, spectral and structural properties of bis-imidazoline selones. Journal of Chemical Sciences, 2014, 126, 1589-1595.	1.5	5
21	Facile access to imidazole and imidazolium substituted dibenzo-diazocines. New Journal of Chemistry, 2014, 38, 3613-3621.	2.8	10
22	A simple and efficient approach for the clickability of super $\hat{\epsilon}$ bulky aryl azides. Journal of Heterocyclic Chemistry, 0, , .	2.6	1