

Satyendra Kumar

List of Publications by Year in descending order

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12
papers

581
citations

759233

12
h-index

1199594

12
g-index

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all docs

12
docs citations

12
times ranked

562
citing authors

#	ARTICLE	IF	CITATIONS
1	Formation and Role of Palladium Chalcogenide and Other Species in Suzuki–Miyaura and Heck C–C Coupling Reactions Catalyzed with Palladium(II) Complexes of Organochalcogen Ligands: Realities and Speculations. <i>Organometallics</i> , 2014, 33, 2921-2943.	2.3	110
2	Organosulphur and related ligands in Suzuki–Miyaura C–C coupling. <i>Dalton Transactions</i> , 2013, 42, 5200.	3.3	89
3	Palladacycles of Thioethers Catalyzing Suzuki–Miyaura C–C Coupling: Generation and Catalytic Activity of Nanoparticles. <i>Organometallics</i> , 2013, 32, 2452-2458.	2.3	84
4	Palladium(ii)-(E,N,E) pincer ligand (E = S/Se/Te) complex catalyzed Suzuki coupling reactions in water via in situ generated palladium quantum dots. <i>Dalton Transactions</i> , 2013, 42, 16939.	3.3	59
5	Palladium(Pd^{II}) complexes bearing the 1,2,3-triazole based organosulfur/ selenium ligand: synthesis, structure and applications in Heck and Suzuki–Miyaura coupling as a catalyst via palladium nanoparticles. <i>RSC Advances</i> , 2014, 4, 56102-56111.	3.6	50
6	Palladacycles of sulfated and selenated Schiff bases of ferrocene-carboxaldehyde as catalysts for O-arylation and Suzuki–Miyaura coupling. <i>Dalton Transactions</i> , 2017, 46, 2485-2496.	3.3	40
7	Palladium(Pd^{II})-1-phenylthio-2-arylchalcogenoethane complexes: palladium phosphide nano-peanut and ribbon formation controlled by chalcogen and Suzuki coupling activation. <i>Dalton Transactions</i> , 2015, 44, 6600-6612.	3.3	31
8	Click™ generated 1,2,3-triazole based organosulfur/selenium ligands and their Pd(Pd^{II}) and Ru(Ru^{II}) complexes: their synthesis, structure and catalytic applications. <i>Dalton Transactions</i> , 2016, 45, 11445-11458.	3.3	27
9	Bidentate organochalcogen ligands (N, E; E = S/Se) as stabilizers for recyclable palladium nanoparticles and their application in Suzuki–Miyaura coupling reactions. <i>Polyhedron</i> , 2019, 171, 120-127.	2.2	25
10	Efficient catalytic activation of Suzuki–Miyaura C–C coupling reactions with recyclable palladium nanoparticles tailored with sterically demanding di-n-alkyl sulfides. <i>RSC Advances</i> , 2015, 5, 20081-20089.	3.6	23
11	Complexes of (1- <i>i</i> -benzene)ruthenium(Ru^{II}) with 1,4-bis(phenylthio/seleno-methyl)-1,2,3-triazoles: synthesis, structure and applications in catalytic activation of oxidation and transfer hydrogenation. <i>Dalton Transactions</i> , 2015, 44, 19141-19152.	3.3	22
12	Oxine based unsymmetrical (O ⁺ , N, S/Se) pincer ligands and their palladium(Pd^{II}) complexes: synthesis, structural aspects and applications as a catalyst in amine and copper-free Sonogashira coupling. <i>New Journal of Chemistry</i> , 2017, 41, 2745-2755.	2.8	21