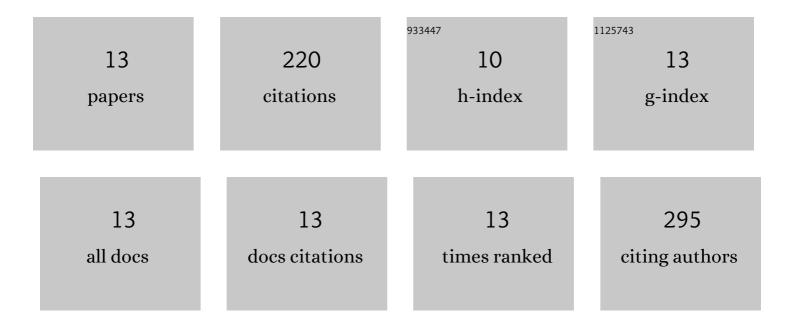
Sriman De

List of Publications by Year in descending order

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SDIMAN DE

#	Article	IF	CITATIONS
1	Addition Reactions of Me ₃ SiCN with Aldehydes Catalyzed by Aluminum Complexes Containing in their Coordination Sphere O, S, and N Ligands. Chemistry - A European Journal, 2016, 22, 6932-6938.	3.3	29
2	Mechanistic Exploration of the Transmetalation and Reductive Elimination Events Involving Pd ^{IV} –Abnormal NHC Complexes in Suzuki–Miyaura Coupling Reactions: A DFT Study. Chemistry - A European Journal, 2018, 24, 6155-6168.	3.3	26
3	Exploring the Oxidativeâ€Addition Pathways of Phenyl Chloride in the Presence of Pd ^{II} Abnormal Nâ€Heterocyclic Carbene Complexes: A DFT Study. Chemistry - A European Journal, 2016, 22, 15778-15790.	3.3	23
4	DFT Study on C–F Bond Activation by Group 14 Dialkylamino Metalylenes: A Competition between Oxidative Additions versus Substitution Reactions. Inorganic Chemistry, 2017, 56, 10633-10643.	4.0	22
5	B(C ₆ F ₅) ₃ -catalyzed dehydrogenative cyclization of <i>N</i> -tosylhydrazones and anilines <i>via</i> a Lewis adduct: a combined experimental and computational investigation. Chemical Science, 2019, 10, 7964-7974.	7.4	21
6	(PhC(N <i>t</i> Bu) ₂ Al) ₂ (SiH ₂) ₄ six-membered heterocycle: comparable in structure to cyclohexane. Chemical Communications, 2019, 55, 2360-2363.	4.1	18
7	Saturated Nâ€Heterocyclic Carbene Based Thiele's Hydrocarbon with a Tetrafluorophenylene Linker. Chemistry - A European Journal, 2019, 25, 16533-16537.	3.3	15
8	Donor Stabilized Diatomic Gr.14 E ₂ (E = C–Pb) Molecule D–E ₂ –D (D = NHC,) Tj E Physical Chemistry A, 2019, 123, 565-581.	ETQq0 0 0 2.5	rgBT /Overl 15
9	Cooperative Donor–Acceptor Interactions in Stabilizing Carbeneâ€Borane and Carbeneâ€Alane Compounds: A Theoretical Insight. European Journal of Inorganic Chemistry, 2020, 2020, 638-655.	2.0	14
10	Computational Exploration of Mechanistic Avenues in C–H Activation Assisted Pd-Catalyzed Carbonylative Coupling. Journal of Organic Chemistry, 2019, 84, 257-272.	3.2	12
11	Dinuclear Pd ^I Catalysts in Equilibrium Isomerizations: Mechanistic Understanding, in Silico Casting, and Catalyst Development. ACS Catalysis, 2020, 10, 4517-4533.	11.2	12
12	Strengths of different Lewis bases in stabilizing titanium fluorides: A theoretical insight. Inorganica Chimica Acta, 2019, 485, 162-172.	2.4	8
13	lsomerization of Functionalized Olefins by Using the Dinuclear Catalyst [Pd ^I (<i>μ</i> â€Br)(P ^{<i>t</i>} Bu ₃)] ₂ : A Mechanistic Study. Chemistry - A European Journal, 2021, 27, 15227-15239.	3.3	5