Sumit Kumar

List of Publications by Year
in descending order

13	172	1163117 8	1125743 13
papers	citations	h-index	g-index

13	13	13	200
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Recent Advances in the Schiff Bases and Nâ€Heterocyclic Carbenes as Ligands in the Crossâ€Coupling Reactions: A Comprehensive Review. Journal of Heterocyclic Chemistry, 2019, 56, 1168-1230.	2.6	32
2	Microwave assisted highly efficient one-pot multi-component synthesis of novel 2-(tetrasubstituted-1H-pyrrol-3-yl)-4H-chroman-4-ones catalyzed by heterogeneous reusable silica gel supported polyphosphoric acid (PPA/SiO 2). Journal of Saudi Chemical Society, 2018, 22, 136-145.	5.2	18
3	Design and Synthesis of Novel Nonsteroidal Phytoestrogenâ€based Probes as Potential Biomarker: Evaluation of Anticancer Activity and Docking Studies. Journal of Heterocyclic Chemistry, 2017, 54, 2242-2257.	2.6	8
4	LiBr/Î²-CD/IBX/H₂O-DMSO: A new approach for one-pot biomimetic regioselective ring opening of chalcone epoxides to bromohydrins and conversion to 1,2,3-triketones. Synthetic Communications, 2017, 47, 1110-1120.	2.1	4
5	Asymmetric synthesis of 3-benzofuranones through 5-exo-trig cyclization of 4-nitroaryl olefins. Tetrahedron Letters, 2016, 57, 3547-3550.	1.4	6
6	A Green, Solventâ€Free, Microwaveâ€Assisted, Highâ€Yielding YbCl₃ Catalyzed Deprotection of THP/MOM/Ac/Ts Ethers of Chalcone Epoxide and 2â€²â€Aminochalcone and Their Sequel Cyclization. Journal of Heterocyclic Chemistry, 2016, 53, 2111-2122.	2.6	7
7	A facile access to novel heterocyclic analogues of chalcone from newly synthesized ketone containing isoxazole and a benzoxazinone ring. RSC Advances, 2016, 6, 51183-51191.	3.6	9
8	Design, synthesis, molecular docking, and biological studies of novel phytoestrogen-tanaproget hybrids. Synthetic Communications, 2016, 46, 460-474.	2.1	6
9	Î²-Cyclodextrin/IBX in water: highly facile biomimetic one pot deprotection of THP/MOM/Ac/Ts ethers and concomitant oxidative cleavage of chalcone epoxides and oxidative dehydrogenation of alcohols. Green Chemistry, 2016, 18, 648-656.	9.0	17
10	Î²-Cyclodextrin in Water: Highly Versatile and Green Approach for Biomimetic Regioselective Ring Opening of Chalcone Epoxides with Nitrogen Heterocycles. Synthetic Communications, 2015, 45, 2555-2566.	2.1	14
11	Î²-Cyclodextrin in water: highly facile biomimetic one pot deprotection of phenolic THP/MOM/Ac/Ts ethers and concomitant regioselective cyclization of chalcone epoxides and 2â€²-aminochalcones. RSC Advances, 2015, 5, 85128-85138.	3.6	17
12	Microwave-assisted expeditious and efficient synthesis of novel quinolin-4-ylmethoxychromen-2- and -4-ones catalyzed by YbCl₃under a solvent free one-pot three component domino reaction and their antimicrobial activity. RSC Advances, 2015, 5, 93067-93080.	3.6	15
13	A facile approach for the synthesis of novel 1-oxa- and 1-aza-flavonyl-4-methyl-1H-benzo[d][1,3]oxazin-2(4H)-ones by microwave enhanced Suzukiâ€“Miyaura coupling using bidentate chromen-4-one-based Pd(<scp>ii</scp>)â€“diimine complex as catalyst. RSC Advances, 2015, 5, 77075-77087.	3.6	19