Indrajit Das

List of Publications by Year
in descending order

17 papers	333 citations	840776 11 h-index	888059 17 g-index
20 all docs	20 docs citations	20 times ranked	284 citing authors

#	ARTICLE	IF	CITATIONS
1	PPh₃â‹…HBrâ€DMSO Mediated Expedient Synthesis of Î³â€Substituted Î²,Î³â€Unsaturated Î±â€Ketomethylthioesters and Î±â€Bromo Enals: Application to the Synthesis of 2â€Methylsulfanylâ€3(<i>2â€‰H</i>)â€furanones. Chemistry - A European Journal, 2014, 20, 662-667.	3.3	52
2	PPh₃Â·HBrâ€“DMSO: A Reagent System for Diverse Chemoselective Transformations. Journal of Organic Chemistry, 2015, 80, 6400-6410.	3.2	43
3	ZnI₂-Catalyzed Diastereoselective [4 + 2] Cycloadditions of Î²,Î³-Unsaturated Î±-Ketothioesters with Olefins. Journal of Organic Chemistry, 2015, 80, 2972-2988.	3.2	36
4	Visible-Light-Activated Divergent Reactivity of Dienones: Dimerization in Neat Conditions and Regioselective <i>E</i> to <i>Z</i> Isomerization in the Solvent. Organic Letters, 2019, 21, 1578-1582.	4.6	29
5	Gold(III) Chloride Catalyzed Synthesis of Chiral Substituted 3â€Formyl Furans from Carbohydrates: Application in the Synthesis of 1,5â€Dicarbonyl Derivatives and Furo[3,2â€<i>c</i>]pyridine. Chemistry - A European Journal, 2014, 20, 11932-11945.	3.3	26
6	Tandem Chemoselective 1,2â€/1,4â€Migration of the Thio Group in Keto Thioesters: An Efficient Approach to Substituted Butenolides. Advanced Synthesis and Catalysis, 2016, 358, 3212-3230.	4.3	24
7	Copper(II)-Catalyzed Reactions of Î±-Keto Thioesters with Azides via Câ€“C and Câ€“S Bond Cleavages: Synthesis of <i>N</i>-Acylureas and Amides. Journal of Organic Chemistry, 2018, 83, 2114-2124.	3.2	23
8	Elusive Thiyl Radical Migration in a Visible Light Induced Chemoselective Rearrangement of Î³â€Keto Acrylate Thioesters: Synthesis of Substituted Butenolides. Advanced Synthesis and Catalysis, 2017, 359, 875-885.	4.3	15
9	Î±â€Keto Thioesters as Building Blocks for Accessing Î³â€Hydroxybutenolides and Oxazoles. Advanced Synthesis and Catalysis, 2017, 359, 2692-2698.	4.3	14
10	Direct Access to 2â€Thioxooxazolidinâ€4â€ones and Oxazolidineâ€2,4â€diones from Î±â€Keto Thioesters through Thiolate Transfer. Advanced Synthesis and Catalysis, 2017, 359, 4405-4410.	4.3	14
11	Base Induced Chiral Substituted Furans and Imidazoles from Carbohydrate-Derived 2-Haloenones. Journal of Organic Chemistry, 2016, 81, 932-945.	3.2	13
12	Chiral Substituted 3â€Formylfurans from Carbohydrates: An Expedient Route via <i>N</i>â€Bromosuccinimide (NBS)â€Mediated Electrophilic Cyclization. Asian Journal of Organic Chemistry, 2015, 4, 1132-1143.	2.7	11
13	Transitionâ€Metalâ€Free Reduction of <i>Î±</i>â€Keto Thioesters with Hydrosilanes at Room Temperature: Divergent Synthesis through Reagentâ€Controlled Chemoselectivities. Advanced Synthesis and Catalysis, 2019, 361, 2347-2353.	4.3	10
14	Solvent Dependent Divergent Reactivity of Electronâ€Rich Dienones with and without Visible Light: Access to Cyclopropanated Furans and Butenolides. Advanced Synthesis and Catalysis, 2020, 362, 609-617.	4.3	10
15	Recent Advances in the Synthesis and Applications of Î±â€Ketothioesters. Advanced Synthesis and Catalysis, 2021, 363, 1160-1184.	4.3	5
16	C₃â€Thioester/â€Ester Substituted Linear Dienones: A Pluripotent Molecular Platform for Diversification via Cascade Pericyclic Reactions. Advanced Synthesis and Catalysis, 2020, 362, 3604-3612.	4.3	4
17	Nonâ€Bonding 1,4â€Sulphurâ€Oxygen Interaction Governs the Reactivity of Î±â€Ketothioesters in Triphenylphosphineâ€Catalyzed Cyclization with Acetylenedicarboxylates. Advanced Synthesis and Catalysis, 2021, 363, 1014-1021.	4.3	4