Kannupal Srinivasan

List of Publications by Year
in descending order

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27 papers	556 citations	687363 13 h-index	642732 23 g-index
27 all docs	27 docs citations	27 times ranked	460 citing authors

#	Article	IF	Citations
1	Highly Diastereoselective Synthesis of 1-Pyrrolines via SnCl₄-Promoted [3 + 2] Cycloaddition between Activated Donorâ€“Acceptor Cyclopropanes and Nitriles. Organic Letters, 2011, 13, 6002-6005.	4.6	80
2	[3+3] Annulation of donorâ€“acceptor cyclopropanes with mercaptoacetaldehyde: application to the synthesis of tetrasubstituted thiophenes. Chemical Communications, 2014, 50, 4062.	4.1	63
3	Boron Trifluoride Mediated Ring-Opening Reactions of trans-2-Aryl-3-nitro-cyclopropane-1,1-dicarboxylates. Synthesis of Aroylmethylidene Malonates as Potential Building Blocks for Heterocycles. Journal of Organic Chemistry, 2014, 79, 3653-3658.	3.2	50
4	Synthesis of 2,4,5-trisubstituted oxazoles through tin(<scp>iv</scp>) chloride-mediated reaction of trans-2-aryl-3-nitro-cyclopropane-1,1-dicarboxylates with nitriles. Chemical Communications, 2014, 50, 10845.	4.1	35
5	Indium(<scp>iii</scp>) triflate-catalysed [4 + 2] benzannulation reactions of o-alkynylbenzaldehydes with enolisable carbonyl compounds: selective synthesis of naphthyl ketones. Organic and Biomolecular Chemistry, 2014, 12, 269-277.	2.8	32
6	Neighbouring Formyl Group Assisted Oxidation of oâ€Alkynylarenecarbaldehydes by an Iodine/Water System. European Journal of Organic Chemistry, 2011, 2011, 2781-2784.	2.4	31
7	Iodine/Waterâ€Mediated Oxidation of oâ€Alkynylaroyl Compounds and Application of the Products of Oxidation in the Synthesis of Nitrogen Heterocycles. European Journal of Organic Chemistry, 2013, 2013, 3386-3396.	2.4	31
8	Lewis Acidâ€Mediated Transformations of transâ€2â€Aroylâ€3â€arylâ€cyclopropaneâ€1,1â€dicarboxylates into 2â€Pyrones and 1â€Indanones. Advanced Synthesis and Catalysis, 2014, 356, 729-735.	4.3	28
9	Synthesis of 2,3-disubstituted thiophenes from 2-aryl-3-nitro-cyclopropane-1,1-dicarboxylates and 1,4-dithiane-2,5-diol. RSC Advances, 2015, 5, 49326-49329.	3.6	21
10	Synthetic Applications of Aroylâ€and Nitroâ€substituted 2â€Arylâ€Cyclopropaneâ€1,1â€Dicarboxylates. Israel Journal of Chemistry, 2016, 56, 454-462.	2.3	19
11	Lewis Acid-Mediated Ring-Opening Reactions of trans-2-Aroyl-3-styrylcyclopropane-1,1-dicarboxylates: Access to Cyclopentenes and E,E-1,3-Dienes. Journal of Organic Chemistry, 2018, 83, 571-577.	3.2	19
12	A Tandem Strategy for the Synthesis of 1Hâ€Benzo[g]indazoles and Naphtho[2,1â€d]isoxazoles from oâ€Alkynylarene Chalcones. European Journal of Organic Chemistry, 2013, 2013, 1663-1666.	2.4	18
13	Nucleophilic ring-opening reactions of trans-2-aroyl-3-aryl-cyclopropane-1,1-dicarboxylates with hydrazines. Organic and Biomolecular Chemistry, 2017, 15, 1400-1406.	2.8	14
14	Tandem Ring Opening/Cyclization of transâ€2â€Arylâ€3â€nitrocyclopropaneâ€1,1â€dicarboxylates with 2â€Aminopyridines: Access to Pyrido[1,2â€a]pyrimidinâ€4â€one Derivatives. European Journal of Organic Chemistry, 2017, 2017, 5644-5648.	2.4	14
15	SnCl₄-Promoted [3+2] Annulation of Î³-Butyrolactone-Fused Donorâ€“Acceptor Cyclopropanes with Nitriles: Access to Î³-Butyrolactone-Fused 1-Pyrrolines. Journal of Organic Chemistry, 2019, 84, 8782-8787.	3.2	14
16	Iron(iii) halide or iodine-promoted synthesis of 3-haloindene derivatives from o-alkynylarene chalcones. RSC Advances, 2015, 5, 5542-5545.	3.6	13
17	Iron-Catalyzed Tandem Coniaâ€“Ene/Friedelâ€“Crafts Reactions of o-Alkynyldihydrochalcones: Access to Benzo[b]fluorenes. Journal of Organic Chemistry, 2016, 81, 1229-1236.	3.2	13
18	Boron Trifluorideâ€Promoted Indium(III) Triflateâ€Catalyzed Sequential Oneâ€Pot Synthesis of (1,2â€Diarylâ€2â€oxoethyl)malonates from transâ€2â€Arylâ€3â€nitrocyclopropaneâ€1,1â€dicarboxylates and Activated Arenes. Advanced Synthesis and Catalysis, 2015, 357, 2111-2118.	4.3	12

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19	AlCl₃â€Promoted Ritterâ€Type Ringâ€Opening Reactions of Î³â€Butyrolactone Fused Donorâ€Acceptor Cyclopropanes with Wet Aliphatic Nitriles. European Journal of Organic Chemistry, 2020, 2020, 593-598.	2.4	9
20	Synthesis of 3,3-disubstituted-2,3-dihydroazanaphthoquinones via simultaneous alkyne oxidation and nitrile hydration of ortho-alkynylarenenitriles. Organic and Biomolecular Chemistry, 2014, 12, 6440-6446.	2.8	8
21	The Clokeâ€“Wilson rearrangement of aroyl-substituted donorâ€“acceptor cylopropanes containing arylethyl donors. Organic and Biomolecular Chemistry, 2022, , .	2.8	7
22	Iodine-mediated synthesis of benzo[a]fluorenones from yne-enones. RSC Advances, 2019, 9, 23652-23657.	3.6	6
23	Scandium(III) Triflate-Catalyzed Reaction of Aroyl-Substituted Donorâ€“Acceptor Cyclopropanes with 1-Naphthylamines: Access to Dibenzo[c,h]acridines. Journal of Organic Chemistry, 2021, 86, 1172-1177.	3.2	6
24	Iodineâ€Catalyzed Synthesis of Highly Functionalized 1Hâ€Indene Derivatives from Michael Adducts of oâ€Alkynylarene Chalcones with Diethyl Malonate. European Journal of Organic Chemistry, 2015, 2015, 7652-7655.	2.4	5
25	Synthesis and biological evaluation of new 1,<scp>4â€benzothiazine</scp> derivatives as potential <scp>COX</scp>â€2 inhibitors. Journal of Heterocyclic Chemistry, 2022, 59, 351-358.	2.6	4
26	Tin(<scp>iv</scp>) chloride mediated (3 + 2) annulation of trans-2-aroyl-3-styrylcyclopropane-1,1-dicarboxylates with nitriles: diastereoselective access to 5-vinyl-1-pyrroline derivatives. RSC Advances, 2021, 11, 14980-14985.	3.6	3
27	Structural exploration of common pharmacophore based berberine derivatives as novel histone deacetylase inhibitor targeting HDACs enzymes. Journal of Biomolecular Structure and Dynamics, 2023, 41, 1690-1703.	3.5	1