

Devdutt Chaturvedi

List of Publications by Year in descending order

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60
papers

1,539
citations

331670

21
h-index

315739

38
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77
all docs

77
docs citations

77
times ranked

1541
citing authors

#	ARTICLE	IF	CITATIONS
1	Artemisinin and its derivatives: a novel class of anti-malarial and anti-cancer agents. <i>Chemical Society Reviews</i> , 2010, 39, 435-454.	38.1	324
2	Perspectives on the synthesis of organic carbamates. <i>Tetrahedron</i> , 2012, 68, 15-45.	1.9	152
3	An efficient, one-pot, synthesis of dithiocarbamates from the corresponding alcohols using Mitsunobu's reagent. <i>Tetrahedron Letters</i> , 2006, 47, 1307-1309.	1.4	84
4	Recent Developments on Task Specific Ionic Liquids. <i>Current Organic Chemistry</i> , 2011, 15, 1236-1248.	1.6	75
5	Versatile Use of Carbon Dioxide in the Synthesis of Carbamates. <i>Monatshefte für Chemie</i> , 2006, 137, 127-145.	1.8	56
6	A high yielding one-pot, novel synthesis of carbamate esters from alcohols using Mitsunobu's reagent. <i>Tetrahedron Letters</i> , 2003, 44, 7637-7639.	1.4	54
7	Organocatalysis with Chiral Formamides: Asymmetric Allylation and Reduction of Imines. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 2623-2629.	2.4	53
8	Various Approaches for the Synthesis of Organic Carbamates. <i>Current Organic Synthesis</i> , 2007, 4, 308-320.	1.3	40
9	AN EFFICIENT ONE POT SYNTHESIS OF CARBAMATE ESTERS THROUGH ALCOHOLIC TOSYLATES*. <i>Synthetic Communications</i> , 2002, 32, 2651-2655.	2.1	39
10	A high yielding, one-pot synthesis of dialkyl carbonates from alcohols using Mitsunobu's reagent. <i>Tetrahedron Letters</i> , 2007, 48, 5043-5045.	1.4	34
11	A High Yielding, One-Pot, Triton-B Catalyzed, Expeditious Synthesis of Carbamate Esters by Four Component Coupling Methodology. <i>Monatshefte für Chemie</i> , 2006, 137, 201-206.	1.8	32
12	Recent Developments on the Carbamation of Amines. <i>Current Organic Chemistry</i> , 2011, 15, 1593-1624.	1.6	32
13	Triton-B Catalyzed, Efficient, One-Pot Synthesis of Carbamate Esters from Alcoholic Tosylates. <i>Monatshefte für Chemie</i> , 2006, 137, 459-463.	1.8	31
14	A high yielding, one-pot synthesis of O,S-dialkyl dithiocarbonates from alcohols using Mitsunobu's reagent. <i>Tetrahedron Letters</i> , 2007, 48, 149-151.	1.4	31
15	Triton-B Catalyzed Efficient One-Pot Synthesis of Dithiocarbamate Esters. <i>Monatshefte für Chemie</i> , 2006, 137, 311-317.	1.8	28
16	An Efficient, One-Pot Synthesis of Carbamates from the Corresponding Alcohols Using Mitsunobu's Reagent. <i>Monatshefte für Chemie</i> , 2007, 138, 57-60.	1.8	28
17	A High Yielding, One-Pot, Triton-B Catalyzed Synthesis of Dithiocarbamates Using Alcoholic Tosylates. <i>Monatshefte für Chemie</i> , 2006, 137, 465-469.	1.8	24
18	Versatile Use of Carbon Dioxide in Synthesis of Organic Carbamates. <i>Current Organic Chemistry</i> , 2007, 11, 987-998.	1.6	24

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19	An Efficient, One-Pot Synthesis of <i>S</i> -Alkyl Thiocarbamates from the Corresponding Thiols Using the Mitsunobu Reagent. <i>Synthesis</i> , 2008, 2008, 355-357.	2.3	24
20	Ionic Liquids: A Class of Versatile Green Reaction Media for the Syntheses of Nitrogen Heterocycles. <i>Current Organic Synthesis</i> , 2011, 8, 438-471.	1.3	24
21	An efficient, basic resin mediated, one-pot synthesis of dithiocarbamate esters through alcoholic tosylates. <i>Journal of Sulfur Chemistry</i> , 2005, 26, 365-371.	2.0	23
22	A High Yielding, One-pot Synthesis of Substituted Ureas from the Corresponding Amines Using Mitsunobu's Reagent. <i>Monatshefte für Chemie</i> , 2008, 139, 267-270.	1.8	22
23	An Efficient, One-Pot, Triton-B Catalyzed Synthesis of O-Alkyl-S-methyl Dithiocarbonates. <i>Monatshefte für Chemie</i> , 2006, 137, 1219-1223.	1.8	21
24	An efficient, basic resin mediated, one-pot, synthesis of dithiocarbamates by Michael addition of dithiocarbamate anion to α, β -unsaturated compounds. <i>Journal of Sulfur Chemistry</i> , 2007, 28, 39-44.	2.0	21
25	An Efficient, One-Pot, Basic Resin Catalyzed Novel Synthesis of Carbamate Esters Through Alcoholic Tosylates. <i>Letters in Organic Chemistry</i> , 2005, 2, 742-744.	0.5	21
26	An efficient, basic resin mediated, one-pot synthesis of O-alkyl-S-methyl dithiocarbonates from the corresponding alcohols. <i>Journal of Sulfur Chemistry</i> , 2006, 27, 265-270.	2.0	20
27	Carbon Dioxide: Versatile, Cheap and Safe Alternative in the Syntheses of Organic Carbamates. <i>Current Organic Chemistry</i> , 2012, 16, 1609-1635.	1.6	20
28	A novel approach for the synthesis of α -aminonitriles using Mitsunobu's reagent under solvent-free conditions. <i>Tetrahedron Letters</i> , 2012, 53, 5398-5401.	1.4	20
29	An efficient, basic resin-mediated, one-pot regioselective synthesis of 2-hydroxy alkyl dithiocarbamates from corresponding epoxides. <i>Journal of Sulfur Chemistry</i> , 2007, 28, 607-612.	2.0	18
30	An efficient, one-pot synthesis of trithiocarbonates from the corresponding thiols using the Mitsunobu reagent. <i>Tetrahedron Letters</i> , 2008, 49, 4886-4888.	1.4	18
31	Recent Developments on Carbon-Carbon Bond Forming Reactions in Water. <i>Current Organic Synthesis</i> , 2012, 9, 17-30.	1.3	14
32	Efficient, One-Pot, BF ₃ ·OEt ₂ -Mediated Synthesis of Substituted N-Aryl Lactams. <i>Synlett</i> , 2012, 23, 2627-2630.	1.8	13
33	An improved stereoselective total synthesis of (R)-rugulactone. <i>Tetrahedron Letters</i> , 2011, 52, 5133-5135.	1.4	11
34	An efficient and novel approach for the synthesis of substituted N-aryl lactams. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 9148.	2.8	11
35	An efficient, one-pot synthesis of trithiocarbonates from alcoholic tosylates using the Cs ₂ CO ₃ /CS ₂ system. <i>Monatshefte für Chemie</i> , 2008, 139, 1467-1470.	1.8	10
36	α -(2-Naphthyl) amino alkanes as a novel class of anti-hyperglycemic and lipid lowering agents. <i>Bioorganic and Medicinal Chemistry</i> , 2008, 16, 2489-2498.	3.0	10

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37	Semisynthetic hybrids of boswellic acids: a novel class of potential anti-inflammatory and anti-arthritis agents. <i>Medicinal Chemistry Research</i> , 2015, 24, 2799-2812.	2.4	10
38	Triton-B-Catalyzed, Efficient, One-Pot Synthesis of Carbazates Through Alcoholic Tosylates. <i>Synthetic Communications</i> , 2008, 38, 4013-4022.	2.1	9
39	A Novel Approach to the Synthesis of α -Aminonitriles Using Triphenyl-phosphine Dibromide under Solvent-Free Conditions. <i>Synlett</i> , 2012, 24, 33-36.	1.8	7
40	Amide derivatives of 9,11-seco-estra-1,3,5(10)-trien-11-oic acid as modified orally active estrogen agonists with moderate antagonistic activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2005, 15, 99-102.	2.2	6
41	Editorial [Hot Topic:Organic Synthesis Using Green Reaction Media (Guest Editors: Devdutt) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.3	6
42	Triton-B catalyzed, efficient and solvent-free approach for the synthesis of dithiocarbamates. <i>Current Chemistry Letters</i> , 2017, , 143-150.	1.6	6
43	Triton-B-Catalyzed, Efficient, One-Pot Synthesis of Dithiocarbazates Through Alcoholic Tosylates. <i>Synthetic Communications</i> , 2009, 39, 1273-1281.	2.1	5
44	Molecular modeling, in-silico docking and antibacterial studies of novel template wangled macrocyclic complexes involving isatin moiety. <i>Journal of Molecular Structure</i> , 2020, 1207, 127602.	3.6	5
45	Triton-B catalyzed, efficient one-pot synthesis of carbazates. <i>Monatshefte für Chemie</i> , 2008, 139, 1463-1466.	1.8	3
46	Triton-B-Catalyzed, Efficient, Solvent-Free Synthesis of Benzopyrans. <i>Organic Chemistry International</i> , 2012, 2012, 1-4.	1.0	3
47	Sesquiterpene lactones: a versatile class of structurally diverse natural products and their semisynthetic analogs as potential antimalarials. , 2019, , 49-85.		3
48	Triton-B catalyzed, efficient one-pot synthesis of dithiocarbazates. <i>Monatshefte für Chemie</i> , 2008, 139, 1033-1036.	1.8	2
49	An efficient, basic resin mediated, one-pot synthesis of dithiocarbazates from the corresponding alkyl halides. <i>Journal of Sulfur Chemistry</i> , 2008, 29, 503-509.	2.0	1
50	An Efficient, One-Pot Synthesis of S-Alkyl Thiocarbamates from the Corresponding Thiols Using the Mitsunobu Reagent. <i>Synthesis</i> , 2008, 2008, 1164-1164.	2.3	1
51	An Efficient, Basic Resin-Mediated, One-Pot Synthesis of Dithiocarbazates Through Alcoholic Tosylates. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 550-558.	1.6	1
52	Recent developments in the anti-inflammatory potential of sesquiterpene lactones and their semisynthetic analogs. , 2019, , 185-205.		1
53	Design, Synthesis and Antimicrobial Evaluations of Novel 3,7-Disubstituted 2H-1-Benzopyran-2-ones. <i>Asian Journal of Chemistry</i> , 2020, 32, 2397-2402.	0.3	1
54	Synthesis and Antimicrobial Activity of Cyclic Dithiocarbamates Employing Triton-B/CS ₂ System. <i>Asian Journal of Chemistry</i> , 2021, 33, 1133-1136.	0.3	1

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55	A High Yielding One-Pot, Novel Synthesis of Carbamate Esters from Alcohols Using Mitsunobu's Reagent.. ChemInform, 2004, 35, no.	0.0	0
56	An Efficient One-Pot Synthesis of Carbamate Esters Through Alcoholic Tosylates.. ChemInform, 2002, 33, 60-60.	0.0	0
57	Synthesis and Antimicrobial Activity of Dithiocarbamates of 1-Substituted (2-naphthoxy)alkanes. Asian Journal of Chemistry, 2019, 31, 2201-2210.	0.3	0
58	Triton-B Mediated Efficient Synthesis of Thioxoimidazolidine-4,5-diones. Asian Journal of Chemistry, 2019, 32, 183-186.	0.3	0
59	Synthesis and Antimicrobial Evaluations of Sulfur Inserted Fluoro-Benzimidazoles. Asian Journal of Chemistry, 2021, 33, 1525-1529.	0.3	0
60	Eco-Friendly Novel Synthesis, Characterization of 2,3-Disubstituted 4-Thiazolidinone Derivatives and their Antimicrobial Evaluations. Asian Journal of Chemistry, 2021, 33, 2685-2692.	0.3	0