Sujata Bhat

List of Publications by Year
in descending order

57 papers	912 citations	516710 16 h-index	501196 28 g-index
57 all docs	57 docs citations	57 times ranked	896 citing authors

#	Article	IF	Citations
1	Microwave Mediated Extensive Rate Enhancement of the Baylis-Hillman Reaction. Synlett, 1994, 1994, 444-444.	1.8	95
2	The antihypertensive and positive inotropic diterpene forskolin: effects of structural modifications on its activity. Journal of Medicinal Chemistry, 1983, 26, 486-492.	6.4	81
3	Anti-HIV activity of semisynthetic derivatives of andrographolide and computational study of HIV-1 gp120 protein binding. European Journal of Medicinal Chemistry, 2012, 56, 368-374.	5.5	71
4	The Occurrence of Forskolin in the Labiatae. Planta Medica, 1980, 39, 183-185.	1.3	65
5	Reactions of forskolin, a biologically active diterpenoid from Coleus forskohlii. Journal of the Chemical Society Perkin Transactions 1, 1982, , 767.	0.9	45
6	Asymmetric total synthesis of (â^') podophyllotoxin. Tetrahedron Letters, 1996, 37, 4791-4794.	1.4	45
7	Antimalarial activity of 3-hydroxyalkyl-2-methylene-propionic acid derivatives. Bioorganic and Medicinal Chemistry Letters, 1999, 9, 731-736.	2.2	42
8	Facile Synthesis of 1,3-Diaryl-propanones Through Heck Reaction. Synthetic Communications, 1998, 28, 2311-2316.	2.1	29
9	Three New Tetranortriterpenoids from Neem Seed Oil. Journal of Natural Products, 2002, 65, 1177-1179.	3.0	28
10	Asymmetric synthesis of Î²-amino acids through application of chiral sulfoxide. Tetrahedron: Asymmetry, 2001, 12, 1095-1099.	1.8	24
11	Inuroyleanol and 7-ketoroyleanone, two novel diterpenoids of Inula royleana DC. Tetrahedron, 1975, 31, 1001-1004.	1.9	23
12	Antimalarial t-butylperoxyamines. Bioorganic and Medicinal Chemistry Letters, 2001, 11, 2269-2272.	2.2	22
13	Nimbocinol and 17-epinimbocinol from the nimbidin fraction of neem oil. Phytochemistry, 1990, 29, 3963-3965.	2.9	20
14	Bahifolin, a new sesquiterpene lactone, and 5,7-dihydroxy-3,3â€²,4â€²,6-tetramethoxyflavone, a new flavone, from Bahia oppositifolia. Phytochemistry, 1972, 11, 371-375.	2.9	19
15	Studies in alkylation of 3-methyl-3-sulfolene and thermolysis of resulting 2-alkyl-3-sulfolenes: Convenient synthesis of 1,2-disubstituted-1,3-dienes. Tetrahedron, 1992, 48, 481-490.	1.9	19
16	Design, synthesis and biological evaluation of novel riccardiphenol analogs. Bioorganic and Medicinal Chemistry, 2005, 13, 2873-2880.	3.0	19
17	Highly Stereoselective Syntheses of Î±-Sinensal and Trans-Î²-ocimenal. Synthetic Communications, 1990, 20, 523-533.	2.1	18
18	Synthesis of decalin synthons of bioactive terpenoids: Lewis acid catalyzed Diels-Alder reactions. Tetrahedron, 1997, 53, 2185-2188.	1.9	14

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19	A Convenient Route to Î²-Amino Propionic Acid Derivatives. Synthetic Communications, 1999, 29, 93-101.	2.1	14
20	Efficient enantioselective synthesis of (+)-sclareolide and (+)-tetrahydroactinidiolide: chiral LBA-induced biomimetic cyclization. Tetrahedron: Asymmetry, 2009, 20, 1637-1640.	1.8	14
21	Efficient Prins cyclization in environmentally benign method using ion exchange resin catalyst. Green Chemistry Letters and Reviews, 2012, 5, 13-17.	4.7	14
22	Facile lipase catalysed syntheses of (S)-(+)-4-hydroxy-Î²-ionone and (S)-(+)-4-hydroxy-Î²-damascone: chiral flavorants and synthons. Tetrahedron Letters, 2013, 54, 4148-4149.	1.4	12
23	Antimicrobial potential of 3-hydroxy-2-methylene-3-phenylpropionic acid derivatives. Acta Pharmaceutica, 2011, 61, 447-455.	2.0	11
24	Susceptibility of Aedes aegypti and Culex quinquefasciatus Larvae to Geduninâ€Related Limonoids. Chemistry and Biodiversity, 2009, 6, 897-902.	2.1	10
25	Amberlyst-15â€“Catalyzed Efficient Cyclization of Î³- and Î´-Unsaturated Alcohols: Green Synthesis of Oxygen Heterocycles. Synthetic Communications, 2009, 40, 74-80.	2.1	10
26	Monoterpenic fragment analogs of aplasmomycin as potential antimalarials. Journal of Medicinal Chemistry, 1991, 34, 2821-2823.	6.4	9
27	Unprecedented tandem Michael-ene reaction of 2-formylcyclohexa-2,5-dienone and subsequent unusual autoxidation. Journal of Organic Chemistry, 1992, 57, 2467-2468.	3.2	9
28	Convenient synthesis of decalin systems of bioactive terpenoids. Tetrahedron, 1993, 49, 2767-2782.	1.9	9
29	Synthesis of substituted dioxabicyclo[n.2.1]alkanes through palladium catalysed oxidative cyclisation. Journal of the Chemical Society Chemical Communications, 1994, , 903.	2.0	9
30	Convenient Synthesis of Hetero Decalins. Synthetic Communications, 1996, 26, 3527-3533.	2.1	8
31	Anticancer Activity of Andrographolide Semisynthetic Derivatives. Natural Product Communications, 2010, 5, 1934578X1000500.	0.5	8
32	A Convenient Synthesis of 3-Substituted-5, 5-dimethyl-tetrahydro-2-benzopyran-8-ones Through Hetero-Diels-Alder Reaction. Synthetic Communications, 1992, 22, 97-105.	2.1	7
33	Facile Synthesis of 3-Aroyl-3-Sulfolenes Through Cycloadditions of Arylnitrile Oxides & 3-Sulfolene. Synthetic Communications, 1997, 27, 2557-2562.	2.1	7
34	Convenient synthesis of (1H)-isoindoles and cyclopenta[c]pyrrole skeletons. Tetrahedron Letters, 1997, 38, 9039-9042.	1.4	7
35	Rapid screening for HIV-1 protease inhibitor leads through X-ray diffraction. Acta Crystallographica Section D: Biological Crystallography, 2004, 60, 594-596.	2.5	7
36	Synthesis, anti-HIV activity, integrase enzyme inhibition and molecular modeling of catechol, hydroquinone and quinol labdane analogs. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 302-307.	2.2	7

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37	REACTION OF 3-SULFOLENES WITH CONJUGATED ALDEHYDES AND KETONES. Organic Preparations and Procedures International, 1995, 27, 463-467.	1.3	6
38	Short Synthetic Route to Retinoids Through Dialkylation of 3- Methyl -3-Sulfolene. Tetrahedron Letters, 1997, 38, 2585-2586.	1.4	6
39	Asymmetric synthesis of (6R)-4-hydroxy-6-substituted-Î´-lactones. Tetrahedron: Asymmetry, 2017, 28, 181-185.	1.8	6
40	Synthesis and Antitumor Activity of New Retinobenzoic Acids. Chemistry and Biodiversity, 2011, 8, 841-849.	2.1	5
41	Biotransformation of isoeugenol catalyzed by growing cells ofPseudomonas putida. Biocatalysis and Biotransformation, 2011, 29, 147-150.	2.0	5
42	CONVENIENT SYNTHESIS OF RETINOL-RELATED POLYENES THROUGH HYDROXYALKYLATION OF 3-SULFOLENES. Synthetic Communications, 2001, 31, 2787-2793.	2.1	4
43	ZEOLITE MEDIATED STEREOSELECTIVE SYNTHESIS OF Î³-ALKYLIDENEBUTENOLIDES. Synthetic Communications, 2002, 32, 1881-1886.	2.1	4
44	Synthesis of the fragrance terpene epoxides and selective monocyclization promoted by camphor and oxoneÂ®. Flavour and Fragrance Journal, 2016, 31, 350-355.	2.6	4
45	An Unusual Reaction of Methyl 3,5-Dimethoxybenzoate with Thallium(III)Trinitrate - Trifluoro Acetic Acid. Synthetic Communications, 1983, 13, 649-652.	2.1	3
46	Enantioselective Synthesis of Phenyl-ethanolamines Through Application of Chiral Sulfoxide. Synthetic Communications, 2009, 39, 3338-3347.	2.1	3
47	Efficient catalyst for tandem solvent free enantioselective Knoevenagel-formal [3+3] cycloaddition and Knoevenagel-hetero-Dielsâ€“Alder reactions. RSC Advances, 2015, 5, 67706-67711.	3.6	3
48	Structure of 17-epinimbocinol. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1426-1429.	0.4	2
49	Convenient Synthesis of 1,3,6-Triene Systems Through Alkylation of 3-Methyl-3-sulfolene.. Synthetic Communications, 1997, 27, 4067-4072.	2.1	2
50	Convenient Synthesis of Labdane and Drimane Analogues withoâ€Quinol Functionality. Synthetic Communications, 2004, 34, 4065-4076.	2.1	2
51	Facile asymmetric synthesis of spongianone analogue through biomimetic cyclization. Tetrahedron Letters, 2009, 50, 6402-6403.	1.4	2
52	Structure of a new benzofuran derivative. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1925-1927.	0.4	1
53	Hypoiodite reactions of 1,9-dideoxyforskolin and its 6-acetyl-11-deoxo-11Î²-hydroxy derivative. Tetrahedron Letters, 2001, 42, 5575-5577.	1.4	1
54	Antibacterial Potential of Citral Derivatives. Natural Product Communications, 2011, 6, 1934578X1100600.	0.5	1

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55	Monoterpene Citral Derivatives as Potential Antimalarials. Natural Product Communications, 2014, 9, 1934578X1400900.	0.5	1
56	Environmentally benign syntheses of hexahydro-cyclopenta(b)furan and 2-oxabicyclo[3.2.1]octane derivatives. RSC Advances, 2015, 5, 22951-22956.	3.6	0
57	Facile One-Pot Synthesis and Crystal Structure of 2:1 Adducts of Myrcene (or Ocimene) with Benzoquinones. Letters in Organic Chemistry, 2020, 17, 624-627.	0.5	0