

Sujata Bhat

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Facile One-Pot Synthesis and Crystal Structure of 2:1 Adducts of Myrcene (or Ocimene) with Benzoquinones. <i>Letters in Organic Chemistry</i> , 2020, 17, 624-627.	0.5	0
2	Asymmetric synthesis of (6R)-4-hydroxy-6-substituted- δ^2 -lactones. <i>Tetrahedron: Asymmetry</i> , 2017, 28, 181-185.	1.8	6
3	Synthesis of the fragrance terpene epoxides and selective monocyclization promoted by camphor and oxone [®] . <i>Flavour and Fragrance Journal</i> , 2016, 31, 350-355.	2.6	4
4	Environmentally benign syntheses of hexahydro-cyclopenta(b)furan and 2-oxabicyclo[3.2.1]octane derivatives. <i>RSC Advances</i> , 2015, 5, 22951-22956.	3.6	0
5	Efficient catalyst for tandem solvent free enantioselective Knoevenagel-formal [3+3] cycloaddition and Knoevenagel-hetero-Diels-Alder reactions. <i>RSC Advances</i> , 2015, 5, 67706-67711.	3.6	3
6	Monoterpene Citral Derivatives as Potential Antimalarials. <i>Natural Product Communications</i> , 2014, 9, 1934578X1400900.	0.5	1
7	Synthesis, anti-HIV activity, integrase enzyme inhibition and molecular modeling of catechol, hydroquinone and quinol labdane analogs. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 302-307.	2.2	7
8	Facile lipase catalysed syntheses of (S)-(+)-4-hydroxy- δ^2 -ionone and (S)-(+)-4-hydroxy- δ^2 -damascone: chiral flavorants and synthons. <i>Tetrahedron Letters</i> , 2013, 54, 4148-4149.	1.4	12
9	Anti-HIV activity of semisynthetic derivatives of andrographolide and computational study of HIV-1 gp120 protein binding. <i>European Journal of Medicinal Chemistry</i> , 2012, 56, 368-374.	5.5	71
10	Efficient Prins cyclization in environmentally benign method using ion exchange resin catalyst. <i>Green Chemistry Letters and Reviews</i> , 2012, 5, 13-17.	4.7	14
11	Antibacterial Potential of Citral Derivatives. <i>Natural Product Communications</i> , 2011, 6, 1934578X1100600.	0.5	1
12	Antimicrobial potential of 3-hydroxy-2-methylene-3-phenylpropionic acid derivatives. <i>Acta Pharmaceutica</i> , 2011, 61, 447-455.	2.0	11
13	Synthesis and Antitumor Activity of New Retinobenzoic Acids. <i>Chemistry and Biodiversity</i> , 2011, 8, 841-849.	2.1	5
14	Biotransformation of isoeugenol catalyzed by growing cells of <i>Pseudomonas putida</i> . <i>Biocatalysis and Biotransformation</i> , 2011, 29, 147-150.	2.0	5
15	Anticancer Activity of Andrographolide Semisynthetic Derivatives. <i>Natural Product Communications</i> , 2010, 5, 1934578X1000500.	0.5	8
16	Susceptibility of <i>Aedes aegypti</i> and <i>Culex quinquefasciatus</i> Larvae to Gedunin-Related Limonoids. <i>Chemistry and Biodiversity</i> , 2009, 6, 897-902.	2.1	10
17	Efficient enantioselective synthesis of (+)-sclareolide and (+)-tetrahydroactinidiolide: chiral LBA-induced biomimetic cyclization. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1637-1640.	1.8	14
18	Facile asymmetric synthesis of spongianone analogue through biomimetic cyclization. <i>Tetrahedron Letters</i> , 2009, 50, 6402-6403.	1.4	2

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19	Enantioselective Synthesis of Phenyl-ethanolamines Through Application of Chiral Sulfoxide. <i>Synthetic Communications</i> , 2009, 39, 3338-3347.	2.1	3
20	Amberlyst-15 Catalyzed Efficient Cyclization of $\hat{1}^3$ - and $\hat{1}^2$ -Unsaturated Alcohols: Green Synthesis of Oxygen Heterocycles. <i>Synthetic Communications</i> , 2009, 40, 74-80.	2.1	10
21	Design, synthesis and biological evaluation of novel riccardiphenol analogs. <i>Bioorganic and Medicinal Chemistry</i> , 2005, 13, 2873-2880.	3.0	19
22	Rapid screening for HIV-1 protease inhibitor leads through X-ray diffraction. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2004, 60, 594-596.	2.5	7
23	Convenient Synthesis of Labdane and Drimane Analogues with $\hat{1}^2$ -Quinol Functionality. <i>Synthetic Communications</i> , 2004, 34, 4065-4076.	2.1	2
24	ZEOLITE MEDIATED STEREOSELECTIVE SYNTHESIS OF $\hat{1}^3$ -ALKYLIDENEBUTENOLIDES. <i>Synthetic Communications</i> , 2002, 32, 1881-1886.	2.1	4
25	Three New Tetranortriterpenoids from Neem Seed Oil. <i>Journal of Natural Products</i> , 2002, 65, 1177-1179.	3.0	28
26	CONVENIENT SYNTHESIS OF RETINOL-RELATED POLYENES THROUGH HYDROXYALKYLATION OF 3-SULFOLENES. <i>Synthetic Communications</i> , 2001, 31, 2787-2793.	2.1	4
27	Hypoiodite reactions of 1,9-dideoxyforskolin and its 6-acetyl-11-deoxy-11 $\hat{1}^2$ -hydroxy derivative. <i>Tetrahedron Letters</i> , 2001, 42, 5575-5577.	1.4	1
28	Asymmetric synthesis of $\hat{1}^2$ -amino acids through application of chiral sulfoxide. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 1095-1099.	1.8	24
29	Antimalarial t-butylperoxyamines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2001, 11, 2269-2272.	2.2	22
30	Antimalarial activity of 3-hydroxyalkyl-2-methylene-propionic acid derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 1999, 9, 731-736.	2.2	42
31	A Convenient Route to $\hat{1}^2$ -Amino Propionic Acid Derivatives. <i>Synthetic Communications</i> , 1999, 29, 93-101.	2.1	14
32	Facile Synthesis of 1,3-Diaryl-propanones Through Heck Reaction. <i>Synthetic Communications</i> , 1998, 28, 2311-2316.	2.1	29
33	Convenient Synthesis of 1,3,6-Triene Systems Through Alkylation of 3-Methyl-3-sulfolene.. <i>Synthetic Communications</i> , 1997, 27, 4067-4072.	2.1	2
34	Facile Synthesis of 3-Aroyl-3-Sulfolenes Through Cycloadditions of Arylnitrile Oxides & 3-Sulfolene. <i>Synthetic Communications</i> , 1997, 27, 2557-2562.	2.1	7
35	Convenient synthesis of (1H)-isoindoles and cyclopenta[c]pyrrole skeletons. <i>Tetrahedron Letters</i> , 1997, 38, 9039-9042.	1.4	7
36	Synthesis of decalin synthons of bioactive terpenoids: Lewis acid catalyzed Diels-Alder reactions. <i>Tetrahedron</i> , 1997, 53, 2185-2188.	1.9	14

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37	Short Synthetic Route to Retinoids Through Dialkylation of 3- Methyl -3-Sulfolene. Tetrahedron Letters, 1997, 38, 2585-2586.	1.4	6
38	Asymmetric total synthesis of (âˆ”) podophyllotoxin. Tetrahedron Letters, 1996, 37, 4791-4794.	1.4	45
39	Convenient Synthesis of Hetero Decalins. Synthetic Communications, 1996, 26, 3527-3533.	2.1	8
40	REACTION OF 3-SULFOLENES WITH CONJUGATED ALDEHYDES AND KETONES. Organic Preparations and Procedures International, 1995, 27, 463-467.	1.3	6
41	Microwave Mediated Extensive Rate Enhancement of the Baylis-Hillman Reaction. Synlett, 1994, 1994, 444-444.	1.8	95
42	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
43	Convenient synthesis of decalin systems of bioactive terpenoids. Tetrahedron, 1993, 49, 2767-2782.	1.9	9
44	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
45	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
46	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
47	Monoterpenic fragment analogs of aplasmomycin as potential antimalarials. Journal of Medicinal Chemistry, 1991, 34, 2821-2823.	6.4	9
48	Structure of 17-epinimbocinol. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1426-1429.	0.4	2
49	Structure of a new benzofuran derivative. Acta Crystallographica Section C: Crystal Structure Communications, 1991, 47, 1925-1927.	0.4	1
50	Nimbocinol and 17-epinimbocinol from the nimbidin fraction of neem oil. Phytochemistry, 1990, 29, 3963-3965.	2.9	20
51	Highly Stereoselective Syntheses of Î±-Sinensal and Trans-Î²-ocimenal. Synthetic Communications, 1990, 20, 523-533.	2.1	18
52	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
53	An Unusual Reaction of Methyl 3,5-Dimethoxybenzoate with Thallium(III)Trinitrate - Trifluoro Acetic Acid. Synthetic Communications, 1983, 13, 649-652.	2.1	3
54	Reactions of forskolin, a biologically active diterpenoid from Coleus forskohlii. Journal of the Chemical Society Perkin Transactions 1, 1982, , 767.	0.9	45

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55	The Occurrence of Forskolin in the Labiatae. <i>Planta Medica</i> , 1980, 39, 183-185.	1.3	65
56	Inuroyleanol and 7-ketoroyleanone, two novel diterpenoids of <i>Inula royleana</i> DC. <i>Tetrahedron</i> , 1975, 31, 1001-1004.	1.9	23
57	Bahifolin, a new sesquiterpene lactone, and 5,7-dihydroxy-3,3,4,6-tetramethoxyflavone, a new flavone, from <i>Bahia oppositifolia</i> . <i>Phytochemistry</i> , 1972, 11, 371-375.	2.9	19