

Sean P Bew

List of Publications by Year in descending order

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47
papers

911
citations

516215

16
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476904

29
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66
all docs

66
docs citations

66
times ranked

1249
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in the synthesis of new glycopeptide antibiotics. <i>Chemical Society Reviews</i> , 2012, 41, 957-978.	18.7	93
2	Upper Rim Appended Hybrid Calixarenes via Click Chemistry. <i>Organic Letters</i> , 2007, 9, 3713-3716.	2.4	74
3	Mild Reaction Conditions for the Terminal Deuteration of Alkynes. <i>Organic Letters</i> , 2012, 14, 456-459.	2.4	73
4	A brief synthesis of \hat{I}^2 -iodofurans. <i>Chemical Communications</i> , 1996, , 1007-1008.	2.2	68
5	Expedient Syntheses of \hat{I}^2 -iodofurans by 5-endo-dig Cyclisations. <i>European Journal of Organic Chemistry</i> , 2007, 2007, 5759-5770.	1.2	56
6	Organocatalytic Aziridine Synthesis Using F ⁺ Salts. <i>Organic Letters</i> , 2009, 11, 4552-4555.	2.4	46
7	Calix[4]arene-based metal-organic frameworks: towards hierarchically porous materials. <i>Chemical Communications</i> , 2012, 48, 4824.	2.2	40
8	Rearrangements and racemisation during the synthesis of l-serine derived oxazolidin-2-ones. <i>Tetrahedron</i> , 2002, 58, 9387-9401.	1.0	31
9	Chiral Brønsted Acid-Catalyzed Asymmetric Synthesis of <i>cis</i> -N-Arylaziridine Carboxylate Esters. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5322-5326.	7.2	31
10	Polymer supported oxazolidin-2-ones derived from l-serine—a cautionary tale. <i>Tetrahedron Letters</i> , 2000, 41, 7577-7581.	0.7	30
11	\hat{I}^\pm -Amino acid Tröger base derivatives, possible conformationally restricted scaffolds?. <i>Chemical Communications</i> , 2007, , 389-391.	2.2	25
12	Synergistic Gold(I)/Trimethylsilyl Catalysis: Efficient Alkynylation of N,O-Acetals and Related Pro-Electrophiles. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2040-2050.	2.1	24
13	Stereochemical features of iodocyclisations of 3-alkene-1,2-diols to \hat{I}^2 -hydroxytetrahydrofurans. <i>Tetrahedron Letters</i> , 2000, 41, 4447-4451.	0.7	22
14	An Organocatalytic Synthesis of <i>cis</i> -N-Alkyl- and <i>N</i> -Arylaziridine Carboxylates. <i>Advanced Synthesis and Catalysis</i> , 2009, 351, 2579-2588.	2.1	19
15	A brief synthesis of the Aplasmomycin tetrahydrofuran. <i>Tetrahedron Letters</i> , 2000, 41, 4453-4456.	0.7	18
16	Expedient synthesis of substituted (S)-N-(\hat{I}^\pm -methylbenzyl)aziridines. <i>Chemical Communications</i> , 2006, , 3513-3515.	2.2	18
17	An expedient one-pot synthesis of para-tert-butylcalix[8]- and [9]arene. <i>Chemical Communications</i> , 2007, , 975-977.	2.2	16
18	Kinetic resolution of γ -acetoxy carboxylic acids with homochiral SuperQuats. , 2000, 12, 483-487.		15

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19	Synthesis of C-Propargylic Esters of N-Protected Amino Acids and Peptides. <i>Journal of Organic Chemistry</i> , 2010, 75, 3897-3899.	1.7	15
20	Palladium-Catalyzed Cross-Coupling Reactions of 3-Tributylstannylsulfone. <i>Synlett</i> , 1997, 1997, 1273-1274.	1.0	14
21	Measurement of isoprene nitrates by GCMS. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 4533-4545.	1.2	14
22	Synthesis of a Stable 2-Tributylstannyl-1,3-butadiene Precursor. <i>Synthesis</i> , 1994, 1994, 698-698.	1.2	13
23	Synthesis and structures of gold perfluorophthalimido complexes. <i>Dalton Transactions</i> , 2011, 40, 1079-1090.	1.6	13
24	Bioinspired, Base- and Metal-Free, Mild Decarboxylative Aldol Activation of Malonic Acid Half Thioesters Under Phase-Transfer Reaction Conditions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1245-1257.	2.1	13
25	Hydrostannation of Acetylenic Acid Derivatives. <i>Synlett</i> , 1991, 1991, 109-110.	1.0	11
26	Ferrocenium salts mediate para-tert-butylcalixarene synthesis. <i>Chemical Communications</i> , 2008, , 5731.	2.2	11
27	Mass spectroscopic investigation of bis-1,3-urea calix[4]arenes and their ability to complex N-protected α -amino acids. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 66, 195-208.	1.6	11
28	Stereoselective synthesis of N-alkylaziridines from N-chloroamines. <i>Chemical Communications</i> , 2006, , 4338.	2.2	10
29	Acid-Catalyzed Synthesis of Methylene-Bridged (S)-Tyrosine-Phenol Dimers. <i>Journal of Organic Chemistry</i> , 2006, 71, 7881-7884.	1.7	10
30	Gaining Insight Into Reactivity Differences Between Malonic Acid Half Thioesters (MAHT) and Malonic Acid Half Oxyesters (MAHO). <i>Chemistry - A European Journal</i> , 2017, 23, 4557-4569.	1.7	10
31	Malonic Acid Half Oxyesters and Thioesters: Solvent-Free Synthesis and DFT Analysis of Their Enols. <i>Organic Letters</i> , 2013, 15, 3805-3807.	2.4	7
32	Hybrid Calix[4]arenes via Ionic Hydrogenation and Transition-Metal-Mediated Processes. <i>Organic Letters</i> , 2009, 11, 2483-2486.	2.4	6
33	Do Commercially Available Metal Salts Mediate Calixarene Formation via Hydrogen-Bonded Dimers?. <i>Journal of Organic Chemistry</i> , 2011, 76, 7076-7083.	1.7	6
34	Efficient syntheses of climate relevant isoprene nitrates and (1 <i>R</i> ,5 <i>S</i>)-(1 <i>R</i> ,5 <i>S</i>)-(α)-myrtenol nitrate. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1081-1095.	1.3	6
35	“Dial Up and Lock In”: Asymmetric Organo-Brønsted Acid Catalysis Incorporating Stable Isotopes. <i>CheM</i> , 2016, 1, 921-945.	5.8	6
36	Labelled compounds of interest as antitumour agents. Part 41. Deuteration and tritiation of a nitroimidazole-carborane designed for BNCT. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 1994, 34, 881-885.	0.5	5

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37	A simple desymmetrisation approach to unsymmetric N,N ² -disubstituted cyclic ureas. <i>Tetrahedron Letters</i> , 1999, 40, 7143-7146.	0.7	5
38	Reactivity of σ -Ligand-Free Au ⁺ : C-H and C-C Activation versus π Coordination. <i>Organometallics</i> , 2012, 31, 2534-2537.	1.1	5
39	Expedient Synthesis of Substituted (Diphenylphosphino)methylbenzenes. <i>Journal of Organic Chemistry</i> , 2007, 72, 2655-2658.	1.7	4
40	Synthesis of Structure and Function Diverse β -D-Diazoacetates, β -D-Diazoacetamides, β -D-Diazoketones, and the Antibiotic β -D-Azaserine. <i>Synthesis</i> , 2013, 45, 903-912.	1.2	4
41	Chiral Brønsted Acid-Catalyzed Asymmetric Synthesis of <i>cis</i> -Aziridine Carboxylate Esters. <i>Angewandte Chemie</i> , 2017, 129, 5406-5410.	1.6	4
42	Upper-Rim Monofunctionalisation in the Synthesis of Triazole- and Disulfide-Linked Multicalix[4] and [6]arenes. <i>Chemistry - A European Journal</i> , 2018, 24, 19089-19097.	1.7	4
43	Generating <i>cis</i> -aza-diaryl and triaryl ethers via organoBrønsted acid catalysed aza-Darzens chemistry. <i>Tetrahedron</i> , 2019, 75, 130532.	1.0	2
44	Synthetic approaches to N- and 4-substitued 1,4-dihydro-3(2H)-isoquinolinone derivatives. <i>Tetrahedron</i> , 2021, 100, 132455.	1.0	1
45	(2R,3S,4S,5R)-4-Hydroxy-3-iodo-5-methyltetrahydro-2-furylmethyl benzoate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2001, 57, o58-o60.	0.2	0
46	Frontispiece: Gaining Insight Into Reactivity Differences Between Malonic Acid Half Thioesters (MAHT) and Malonic Acid Half Oxyesters (MAHO). <i>Chemistry - A European Journal</i> , 2017, 23, .	1.7	0
47	Synthesis and Preliminary ¹¹ B NMR Biodistribution Studies of Nitroimidazole-Carboranes Designed for Boron Neutron Capture Therapy. <i>Contributions To Oncology / Beitrage Zur Onkologie</i> , 1995, , 179-186.	0.1	0