

Sean P Bew

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthetic approaches to N- and 4-substitued 1,4-dihydro-3(2H)-isoquinolinone derivatives. <i>Tetrahedron</i> , 2021, 100, 132455.	1.0	1
2	Generating cis-aza-diaryl and triaryl ethers via organoBrønsted acid catalysed aza-Darzens chemistry. <i>Tetrahedron</i> , 2019, 75, 130532.	1.0	2
3	Upperâ€Rim Monofunctionalisation in the Synthesis of Triazoleâ€and Disulfideâ€Linked Multicalix[4]â€and â€[6]arenes. <i>Chemistry - A European Journal</i> , 2018, 24, 19089-19097.	1.7	4
4	Chiral Brønsted Acidâ€Catalyzed Asymmetric Synthesis of <i>N</i>-â€Arylâ€<i>cis</i>-â€aziridine Carboxylate Esters. <i>Angewandte Chemie</i> , 2017, 129, 5406-5410.	1.6	4
5	Chiral Brønsted Acidâ€Catalyzed Asymmetric Synthesis of <i>N</i>-â€Arylâ€<i>cis</i>-â€aziridine Carboxylate Esters. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 5322-5326.	7.2	31
6	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
7	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
8	Measurement of isoprene nitrates by GCMS. <i>Atmospheric Measurement Techniques</i> , 2016, 9, 4533-4545.	1.2	14
9	Efficient syntheses of climate relevant isoprene nitrates and (1<i>R</i>,5<i>S</i>)-(âˆ)—myrtenol nitrate. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1081-1095.	1.3	6
10	â€œDial Up and Lock Inâ€: Asymmetric Organo-Brønsted Acid Catalysis Incorporating Stable Isotopes. <i>CheM</i> , 2016, 1, 921-945.	5.8	6
11	Bioinspired, Baseâ€and Metalâ€Free, Mild Decarboxylative Aldol Activation of Malonic Acid Half Thioesters Under Phaseâ€Transfer Reaction Conditions. <i>Advanced Synthesis and Catalysis</i> , 2015, 357, 1245-1257.	2.1	13
12	Synergistic Gold(I)/Trimethylsilyl Catalysis: Efficient Alkynylation of N,Oâ€Acetals and Related Proâ€Electrophiles. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 2040-2050.	2.1	24
13	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
14	Synthesis of Structure and Function Diverse Î±-D-Diazoacetates, Î±-D-Diazoacetamides, Î±-D-Diazoketones, and the Antibiotic Î±-D-Azaserine. <i>Synthesis</i> , 2013, 45, 903-912.	1.2	4
15	Calix[4]arene-based metalâ€organic frameworks: towards hierarchically porous materials. <i>Chemical Communications</i> , 2012, 48, 4824.	2.2	40
16	Reactivity of â€Ligand-Freeâ€Au⁺: Câ€H and Câ€C Activation versus Î€ Coordination. <i>Organometallics</i> , 2012, 31, 2534-2537.	1.1	5
17	Mild Reaction Conditions for the Terminal Deuteration of Alkynes. <i>Organic Letters</i> , 2012, 14, 456-459.	2.4	73
18	Recent advances in the synthesis of new glycopeptide antibiotics. <i>Chemical Society Reviews</i> , 2012, 41, 957-978.	18.7	93

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19	Synthesis and structures of gold perfluorophthalimido complexes. Dalton Transactions, 2011, 40, 1079-1090.	1.6	13
20	Do Commercially Available Metal Salts Mediate Calixarene Formation via Hydrogen-Bonded Dimers?. Journal of Organic Chemistry, 2011, 76, 7076-7083.	1.7	6
21	Mass spectroscopic investigation of bis-1,3-urea calix[4]arenes and their ability to complex N-protected L±-amino acids. Journal of Inclusion Phenomena and Macrocyclic Chemistry, 2010, 66, 195-208.	1.6	11
22	Synthesis of C-Propargylic Esters of N-Protected Amino Acids and Peptides. Journal of Organic Chemistry, 2010, 75, 3897-3899.	1.7	15
23	Hybrid Calix[4]arenes via Ionic Hydrogenation and Transition-Metal-Mediated Processes. Organic Letters, 2009, 11, 2483-2486.	2.4	6
24	An Organocatalytic Synthesis of <i>cis</i> -N-Alkyl- and <i>N</i> -Arylaziridine Carboxylates. Advanced Synthesis and Catalysis, 2009, 351, 2579-2588.	2.1	19
25	Organocatalytic Aziridine Synthesis Using F ⁺ Salts. Organic Letters, 2009, 11, 4552-4555.	2.4	46
26	Ferrocenium salts mediate para-tert-butylcalixarene synthesis. Chemical Communications, 2008, , 5731.	2.2	11
27	Expedient Synthesis of Substituted (Diphenylphosphino)methylbenzenes. Journal of Organic Chemistry, 2007, 72, 2655-2658.	1.7	4
28	L±-Amino acid Tröger base derivatives, possible conformationally restricted scaffolds?. Chemical Communications, 2007, , 389-391.	2.2	25
29	An expedient one-pot synthesis of para-tert-butylcalix[8]- and [9]arene. Chemical Communications, 2007, , 975-977.	2.2	16
30	Upper Rim Appended Hybrid Calixarenes via Click Chemistry. Organic Letters, 2007, 9, 3713-3716.	2.4	74
31	Expedient Syntheses of 2-Iodofurans by 5-endo-dig Cyclisations. European Journal of Organic Chemistry, 2007, 2007, 5759-5770.	1.2	56
32	Expedient synthesis of substituted (S)-N-(L±-methylbenzyl)aziridines. Chemical Communications, 2006, , 3513-3515.	2.2	18
33	Stereoselective synthesis of N-alkylaziridines from N-chloroamines. Chemical Communications, 2006, , 4338.	2.2	10
34	Acid-Catalyzed Synthesis of Methylene-Bridged (S)-Tyrosine~Phenol Dimers. Journal of Organic Chemistry, 2006, 71, 7881-7884.	1.7	10
35	Rearrangements and racemisation during the synthesis of L-serine derived oxazolidin-2-ones. Tetrahedron, 2002, 58, 9387-9401.	1.0	31
36	(2R,3S,4S,5R)-4-Hydroxy-3-iodo-5-methyltetrahydro-2-furylmethyl benzoate. Acta Crystallographica Section E: Structure Reports Online, 2001, 57, o58-o60.	0.2	0

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37	Kinetic resolution of α -acetoxy carboxylic acids with homochiral SuperQuats. , 2000, 12, 483-487.		15
38	Stereochemical features of iodocyclisations of 3-alkene-1,2-diols to β^2 -hydroxytetrahydrofurans. Tetrahedron Letters, 2000, 41, 4447-4451.	0.7	22
39	A brief synthesis of the Aplasmomycin tetrahydrofuran. Tetrahedron Letters, 2000, 41, 4453-4456.	0.7	18
40	Polymer supported oxazolidin-2-ones derived from l-serine—a cautionary tale. Tetrahedron Letters, 2000, 41, 7577-7581.	0.7	30
41	A simple desymmetrisation approach to unsymmetric N,N ϵ^2 -disubstituted cyclic ureas. Tetrahedron Letters, 1999, 40, 7143-7146.	0.7	5
42	Palladium-Catalyzed Cross-Coupling Reactions of 3-Tributylstannylsulfolene. Synlett, 1997, 1997, 1273-1274.	1.0	14
43	A brief synthesis of β^2 -iodofurans. Chemical Communications, 1996, , 1007-1008.	2.2	68
44	Synthesis and Preliminary ^{11}B NMR Biodistribution Studies of Nitroimidazole-Carboranes Designed for Boron Neutron Capture Therapy. Contributions To Oncology / Beitrage Zur Onkologie, 1995, , 179-186.	0.1	0
45	Synthesis of a Stable 2-Tributylstannyl-1,3-butadiene Precursor. Synthesis, 1994, 1994, 698-698.	1.2	13
46	Labelled compounds of interest as antitumour agents. Part 41. Deuteration and tritiation of a nitroimidazole-carborane designed for BNCT. Journal of Labelled Compounds and Radiopharmaceuticals, 1994, 34, 881-885.	0.5	5
47	Hydrostannation of Acetylenic Acid Derivatives. Synlett, 1991, 1991, 109-110.	1.0	11