

Edward G Brown

List of Publications by Year in descending order

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11
papers

868
citations

933447

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h-index

1281871

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g-index

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docs citations

11
times ranked

613
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery of Nanomolar Ligands for 7-Transmembrane G-Protein-Coupled Receptors from a Diverse N-(Substituted)glycine Peptoid Library. <i>Journal of Medicinal Chemistry</i> , 1994, 37, 2678-2685.	6.4	378
2	Carbonate extension. A versatile procedure for functionalization of acyclic homoallylic alcohols with moderate stereocontrol. <i>Journal of Organic Chemistry</i> , 1982, 47, 4013-4018.	3.2	133
3	Synthesis and structural analysis using 2-D NMR of sialyl Lewis X (S _{Lex}) and Lewis X (L _{ex}) oligosaccharides: ligands related to E-selectin [ELAM-1] binding.. <i>Journal of the American Chemical Society</i> , 1992, 114, 5449-5451.	13.7	103
4	Structure-activity relationships of dinucleotides: Potent and selective agonists of P2Y receptors. <i>Purinergic Signalling</i> , 2005, 1, 183-191.	2.2	85
5	Alkylation of Rink's amide linker on polystyrene resin: A reductive amination approach to modified amine-linkers for the solid phase synthesis of N-substituted amide derivatives. <i>Tetrahedron Letters</i> , 1997, 38, 8457-8460.	1.4	47
6	Double diastereoselection in the iodolactonization of 1,6-heptadiene-4-carboxylic acids. <i>Journal of the American Chemical Society</i> , 1987, 109, 6844-6845.	13.7	43
7	Synthesis of 5,10-dideazaminopterin. <i>Journal of Heterocyclic Chemistry</i> , 1986, 23, 1-4.	2.6	25
8	Single-step removal of the allyl ether protecting group with hydridotetrakis(triphenylphosphine)rhodium [(P _h 3P) ₄ RhH] and trifluoroacetic acid. <i>Journal of Organic Chemistry</i> , 1990, 55, 3691-3693.	3.2	19
9	Stereoselective synthesis of octahydro-3-oxospiro[benzofuran-2(3H),2'-[2H]pyran]systems. <i>Journal of Organic Chemistry</i> , 1985, 50, 1115-1117.	3.2	18
10	Regioselectivity in the iodolactonization of 1,6-heptadien-4-carboxylic acid derivatives. <i>Tetrahedron Letters</i> , 1988, 29, 1517-1520.	1.4	13
11	N-Methyloxazolinium salts: diastereomer ratios by proton NMR. <i>Journal of Organic Chemistry</i> , 1985, 50, 4984-4986.	3.2	4