

Quentin I Churches

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

340
citations

933447

10
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Naturally occurring polyphenolic inhibitors of amyloid beta aggregation. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3108-3112.	2.2	76
2	A General Method for Interconversion of Boronic Acid Protecting Groups: Trifluoroborates as Common Intermediates. <i>Journal of Organic Chemistry</i> , 2015, 80, 5428-5435.	3.2	47
3	Enhanced photovoltaic efficiency via light-triggered self-assembly. <i>Chemical Communications</i> , 2013, 49, 6552.	4.1	42
4	Structural insights into the interaction of platinum-based inhibitors with the Alzheimer's disease amyloid- β peptide. <i>Chemical Communications</i> , 2013, 49, 11364.	4.1	38
5	Organoboron Reagents in the Preparation of Functionalized β -Amino Acids. <i>Australian Journal of Chemistry</i> , 2007, 60, 799.	0.9	31
6	Total Synthesis of Ustiloxin D Utilizing an Ammonia- α -Ugi Reaction. <i>Journal of Organic Chemistry</i> , 2015, 80, 9831-9837.	3.2	25
7	Stereoselectivity of the Petasis reaction with various chiral amines and styrenylboronic acids. <i>Pure and Applied Chemistry</i> , 2008, 80, 687-694.	1.9	23
8	Synthesis of β^2, β^3 -Dihydroxyhomotyrosines by a Tandem Petasis- α -Asymmetric Dihydroxylation Approach. <i>Organic Letters</i> , 2011, 13, 2900-2903.	4.6	21
9	Anomalies in the Stereoselectivity of the Petasis Reaction Using Styrenyl Boronic Acids. <i>Australian Journal of Chemistry</i> , 2011, 64, 62.	0.9	16
10	The Synthesis of a Cubane-Substituted Dipeptide. <i>Australian Journal of Chemistry</i> , 2012, 65, 690.	0.9	11
11	Introduction, Interconversion and Removal of Boron Protecting Groups. <i>ACS Symposium Series</i> , 2016, , 357-377.	0.5	10
12	Design of non-aggregating variants of A β peptide. <i>Biochemical and Biophysical Research Communications</i> , 2014, 453, 449-454.	2.1	0