

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