

Rebecca Roddan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

177
citations

1307594
7
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

150
citing authors

#	ARTICLE	IF	CITATIONS
1	Pictetâ€‘Spenglerases in alkaloid biosynthesis: Future applications in biocatalysis. <i>Current Opinion in Chemical Biology</i> , 2020, 55, 69-76.	6.1	66
2	Acceptance and Kinetic Resolution of Î±-Methyl-Substituted Aldehydes by Norcoclaurine Synthases. <i>ACS Catalysis</i> , 2019, 9, 9640-9649.	11.2	30
3	Multienzyme Oneâ€‘Pot Cascades Incorporating Methyltransferases for the Strategic Diversification of Tetrahydroisoquinoline Alkaloids. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18673-18679.	13.8	23
4	Chemoenzymatic Cascades toward Methylated Tetrahydroprotoberberine and Protoberberine Alkaloids. <i>Organic Letters</i> , 2021, 23, 6342-6347.	4.6	15
5	Norcoclaurine Synthase-Mediated Stereoselective Synthesis of 1,1â€‘-Disubstituted, Spiro- and Bis-Tetrahydroisoquinoline Alkaloids. <i>ACS Catalysis</i> , 2021, 11, 131-138.	11.2	14
6	Chemoenzymatic approaches to plant natural product inspired compounds. <i>Natural Product Reports</i> , 2022, 39, 1375-1382.	10.3	12
7	Single step syntheses of (1S)-aryl-tetrahydroisoquinolines by norcoclaurine synthases. <i>Communications Chemistry</i> , 2020, 3, .	4.5	10
8	Multienzyme Oneâ€‘Pot Cascades Incorporating Methyltransferases for the Strategic Diversification of Tetrahydroisoquinoline Alkaloids. <i>Angewandte Chemie</i> , 2021, 133, 18821-18827.	2.0	7