Rebecca Roddan

List of Publications by Year
in descending order

8	177	1307594 7	1588992 8
papers	citations	h-index	g-index

8	8	8	150
all docs	docs citations	times ranked	citing authors

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