

Heather A Cooke

List of Publications by Year in descending order

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5
papers

205
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

276
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mechanism of MIO-Based Aminomutases in Î²-Amino Acid Biosynthesis. Journal of the American Chemical Society, 2007, 129, 15744-15745.	13.7	70
2	Structure and chemistry of 4-methylideneimidazole-5-one containing enzymes. Current Opinion in Chemical Biology, 2009, 13, 460-468.	6.1	55
3	Probing the active site of MIO-dependent aminomutases, key catalysts in the biosynthesis of Î²-amino acids incorporated in secondary metabolites. Biopolymers, 2010, 93, 802-810.	2.4	28
4	Characterization of NcsB2 as a Promiscuous Naphthoic Acid/Coenzyme A Ligase Integral to the Biosynthesis of the Enediyne Antitumor Antibiotic Neocarzinostatin. Journal of the American Chemical Society, 2007, 129, 7728-7729.	13.7	27
5	Molecular Basis of Substrate Promiscuity for the SAM-Dependent O-Methyltransferase NcsB1, Involved in the Biosynthesis of the Enediyne Antitumor Antibiotic Neocarzinostatin. Biochemistry, 2009, 48, 9590-9598.	2.5	25