

Jon B Patteson

List of Publications by Year in descending order

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13
papers

331
citations

1163117

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1281871

11
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14
all docs

14
docs citations

14
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Biosynthesis of fluopsin C, a copper-containing antibiotic from <i>Pseudomonas aeruginosa</i> . <i>Science</i> , 2021, 374, 1005-1009.	12.6	50
2	Discovery and Biosynthesis of Azabicyclene, a Conserved Nonribosomal Peptide in <i>Pseudomonas aeruginosa</i> . <i>Organic Letters</i> , 2019, 21, 4955-4959.	4.6	25
3	Controlling and quantifying protein concentration in <i>Escherichia coli</i> . <i>Protein Science</i> , 2019, 28, 1307-1311.	7.6	10
4	In Vitro Biosynthesis of the Nonproteinogenic Amino Acid Methoxyvinylglycine. <i>Angewandte Chemie</i> , 2018, 130, 6896-6901.	2.0	5
5	In Vitro Biosynthesis of the Nonproteinogenic Amino Acid Methoxyvinylglycine. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 6780-6785.	13.8	29
6	Identification of the Biosynthetic Pathway for the Antibiotic Bicyclomycin. <i>Biochemistry</i> , 2018, 57, 61-65.	2.5	55
7	Phevamine A, a small molecule that suppresses plant immune responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E9514-E9522.	7.1	37
8	A small molecule virulence factor suppresses plant immune response. <i>FASEB Journal</i> , 2018, 32, 656.9.	0.5	0
9	Biosynthesis of nonproteinogenic amino acids oxyvinylglycines. <i>FASEB Journal</i> , 2018, 32, 796.4.	0.5	0
10	Ortho group activation of a bromopyrrole ester in Suzuki-Miyaura cross-coupling reactions: Application to the synthesis of new microtubule depolymerizing agents with potent cytotoxic activities. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 3206-3214.	3.0	4
11	Mechanistic studies and radiofluorination of structurally diverse pharmaceuticals with spirocyclic iodonium ylides. <i>Chemical Science</i> , 2016, 7, 4407-4417.	7.4	104
12	The application of formyl group activation of bromopyrrole esters to formal syntheses of lycogarubin C, permethyl storniamide A and lamellarin G trimethyl ether. <i>Tetrahedron</i> , 2014, 70, 9759-9767.	1.9	8
13	Formyl group activation of a bromopyrrole ester in Suzuki cross-coupling reactions: application to a formal synthesis of Polycitron A and B and Polycitrin A. <i>Tetrahedron</i> , 2014, 70, 2738-2745.	1.9	4