

Shane J Caldwell

List of Publications by Year in descending order

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4
papers

69
citations

1937685

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h-index

2272923

4
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all docs

4
docs citations

4
times ranked

103
citing authors

#	ARTICLE	IF	CITATIONS
1	Tight and specific lanthanide binding in a de novo TIM barrel with a large internal cavity designed by symmetric domain fusion. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 30362-30369.	7.1	31
2	Small-Angle X-Ray Scattering Analysis of the Bifunctional Antibiotic Resistance Enzyme Aminoglycoside (6â€²) Acetyltransferase-Ie/Aminoglycoside (2â€³) Phosphotransferase-Ia Reveals a Rigid Solution Structure. Antimicrobial Agents and Chemotherapy, 2012, 56, 1899-1906.	3.2	23
3	Antibiotic Binding Drives Catalytic Activation of Aminoglycoside Kinase APH(2â€³)-Ia. Structure, 2016, 24, 935-945.	3.3	10
4	Plasticity of Aminoglycoside Bindings to Antibiotic Kinase APH(2â€³)-Ia. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	5