

Jon Ainsley

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

180
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

278
citing authors

#	ARTICLE	IF	CITATIONS
1	Conformational Dynamics Underlies Different Functions of Human KDM7 Histone Demethylases. Chemistry - A European Journal, 2019, 25, 5422-5426.	3.3	20
2	Structural Insights from Molecular Dynamics Simulations of Tryptophan 7-Halogenase and Tryptophan 5-Halogenase. ACS Omega, 2018, 3, 4847-4859.	3.5	20
3	Combined Quantum Mechanics and Molecular Mechanics Studies of Enzymatic Reaction Mechanisms. Advances in Protein Chemistry and Structural Biology, 2018, 113, 1-32.	2.3	10
4	Integrating molecular probes and molecular dynamics to reveal binding modes of GLUT5 activatory and inhibitory ligands. Chemical Communications, 2018, 54, 9917-9920.	4.1	8
5	Fluorescent probes for sensitive and selective detection of pH changes in live cells in visible and near-infrared channels. Journal of Materials Chemistry B, 2017, 5, 9579-9590.	5.8	55
6	Luminescent Probes for Sensitive Detection of pH Changes in Live Cells through Two Near-Infrared Luminescence Channels. ACS Sensors, 2017, 2, 924-931.	7.8	46
7	Conformational Dynamics, Ligand Binding and Effects of Mutations in NirE an S-Adenosyl-L-Methionine Dependent Methyltransferase. Scientific Reports, 2016, 6, 20107.	3.3	21