

Robert M G Hynson

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

177
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

316
citing authors

#	ARTICLE	IF	CITATIONS
1	Domain-swap polymerization drives the self-assembly of the bacterial flagellar motor. <i>Nature Structural and Molecular Biology</i> , 2016, 23, 197-203.	8.2	48
2	Binding of transcription factor GabR to DNA requires recognition of DNA shape at a location distinct from its cognate binding site. <i>Nucleic Acids Research</i> , 2016, 44, 1411-1420.	14.5	35
3	Differential ultracentrifugation coupled to small-angle X-ray scattering on macromolecular complexes. <i>Journal of Applied Crystallography</i> , 2015, 48, 769-775.	4.5	6
4	Identification of a Stable Flavin-thiolate Adduct in Heterotetrameric Sarcosine Oxidase. <i>Journal of Molecular Biology</i> , 2006, 362, 656-663.	4.2	3
5	A Stable Tyrosyl Radical in Monoamine Oxidase A. <i>Journal of Biological Chemistry</i> , 2005, 280, 4627-4631.	3.4	45
6	Conformational changes in monoamine oxidase A in response to ligand binding or reduction. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2004, 1672, 60-66.	2.4	22
7	Monoamine oxidase A inhibitory potency and flavin perturbation are influenced by different aspects of pirlindole inhibitor structure. <i>Biochemical Pharmacology</i> , 2003, 65, 1867-1874.	4.4	18