

Chris Bialas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2743879/publications.pdf>

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6
papers

199
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

374
citing authors

#	ARTICLE	IF	CITATIONS
1	Elementary tetrahelical protein design for diverse oxidoreductase functions. <i>Nature Chemical Biology</i> , 2013, 9, 826-833.	8.0	125
2	Engineering an Artificial Flavoprotein Magnetosensor. <i>Journal of the American Chemical Society</i> , 2016, 138, 16584-16587.	13.7	23
3	Magnetically Sensitive Radical Photochemistry of Non-natural Flavoproteins. <i>Journal of the American Chemical Society</i> , 2018, 140, 8705-8713.	13.7	16
4	Designing Light-Activated Charge-Separating Proteins with a Naphthoquinone Amino Acid. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13626-13629.	13.8	13
5	Ultrafast flavin/tryptophan radical pair kinetics in a magnetically sensitive artificial protein. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 13453-13461.	2.8	9
6	Tryptophan Fluorescence Yields and Lifetimes as a Probe of Conformational Changes in Human Glucokinase. <i>Journal of Fluorescence</i> , 2017, 27, 1621-1631.	2.5	6