

Aditya G Rao

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

135
citations

1684188

5
h-index

1588992

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9
all docs

9
docs citations

9
times ranked

190
citing authors

#	ARTICLE	IF	CITATIONS
1	Histidine protonation controls structural heterogeneity in the cyanobacteriochrome AnPixJg2. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 7359-7367.	2.8	14
2	Frontiers in Multiscale Modeling of Photoreceptor Proteins. <i>Photochemistry and Photobiology</i> , 2021, 97, 243-269.	2.5	26
3	The interplay between chromophore and protein determines the extended excited state dynamics in a single-domain phytochrome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 16356-16362.	7.1	28
4	Dynamic Properties of the Photosensory Domain of <i>Deinococcus radiodurans</i> Bacteriophytochrome. <i>Journal of Physical Chemistry B</i> , 2020, 124, 1740-1750.	2.6	9
5	Die effektive Konjugationslänge ist für die spektrale Verschiebung im rot/grün schaltenden Cyanobakteriochrom Slr1393g3 verantwortlich. <i>Angewandte Chemie</i> , 2019, 131, 1952-1957.	2.0	5
6	The Effective Conjugation Length Is Responsible for the Red/Green Spectral Tuning in the Cyanobacteriochrome Slr1393g3. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 1934-1938.	13.8	47