

# Aditya G Rao

## List of Publications by Year in descending order

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6  
papers

135  
citations

1684188

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1588992

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docs citations

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times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Frontiers in Multiscale Modeling of Photoreceptor Proteins. <i>Photochemistry and Photobiology</i> , 2021, 97, 243-269.	2.5	26
4	Histidine protonation controls structural heterogeneity in the cyanobacteriochrome AnPixJg2. <i>Physical Chemistry Chemical Physics</i> , 2021, 23, 7359-7367.	2.8	14
5	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
6	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