

Peeyush Ranjan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/872322/publications.pdf>

Version: 2024-02-01

10
papers

243
citations

1684188

5
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

481
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular oxido-reductive proteins of <i>Chlamydomonas reinhardtii</i> control the biosynthesis of silver nanoparticles. <i>Journal of Nanobiotechnology</i> , 2011, 9, 56.	9.1	113
2	The Sialoside-Binding Pocket of SARS-CoV-2 Spike Glycoprotein Structurally Resembles MERS-CoV. <i>Viruses</i> , 2020, 12, 909.	3.3	56
3	The trafficking of bacterial type rhodopsins into the <i>Chlamydomonas</i> eyespot and flagella is IFT mediated. <i>Scientific Reports</i> , 2016, 6, 34646.	3.3	29
4	Transient Internalization and Microtubule-Dependent Trafficking of a Ciliary Signaling Receptor from the Plasma Membrane to the Cilium. <i>Current Biology</i> , 2019, 29, 2942-2947.e2.	3.9	20
5	A conserved isoleucine in the LOV1 domain of a novel phototropin from the marine alga <i>Ostreococcus tauri</i> modulates the dark state recovery of the domain. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2011, 1810, 675-682.	2.4	7
6	Novel Modular Rhodopsins from Green Algae Hold Great Potential for Cellular Optogenetic Modulation Across the Biological Model Systems. <i>Life</i> , 2020, 10, 259.	2.4	5
7	Localization and dimer stability of a newly identified microbial rhodopsin from a polar, non-motile green algae. <i>BMC Research Notes</i> , 2018, 11, 65.	1.4	4
8	Cellular organelles facilitate dimerization of a newly identified Arf from <i>Chlamydomonas reinhardtii</i> . <i>Journal of Phycology</i> , 2014, 50, 1137-1145.	2.3	3
9	Cytoplasmic extensions of the channelrhodopsins 1 and 2 interacts in <i>Chlamydomonas reinhardtii</i> . <i>Journal of Applied Biotechnology & Bioengineering</i> , 2018, 5, .	0.1	3
10	A cytoplasmic protein kinase couples engagement of <i>Chlamydomonas</i> ciliary receptors to cAMP-dependent cellular responses. <i>Journal of Cell Science</i> , 2022, 135, .	2.0	1