

# Devrani Mitra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9249062/publications.pdf>

Version: 2024-02-01

6  
papers

144  
citations

1684188

5  
h-index

2053705

5  
g-index

8  
all docs

8  
docs citations

8  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal Structures of Aureochrome1 LOV Suggest New Design Strategies for Optogenetics. <i>Structure</i> , 2012, 20, 698-706.	3.3	67
2	Identification, characterization and gene expression analyses of important flowering genes related to photoperiodic pathway in bamboo. <i>BMC Genomics</i> , 2018, 19, 190.	2.8	32
3	Structural Basis of Design and Engineering for Advanced Plant Optogenetics. <i>Trends in Plant Science</i> , 2020, 25, 35-65.	8.8	25
4	Residue interaction dynamics in <i>Vaucheria</i> aureochrome1 light <sup>+</sup> oxygen <sup>+</sup> voltage: Bridging theory and experiments. <i>Proteins: Structure, Function and Bioinformatics</i> , 2020, 88, 1660-1674.	2.6	9
5	Identification and functional characterization of two bamboo FD gene homologs having contrasting effects on shoot growth and flowering. <i>Scientific Reports</i> , 2021, 11, 7849.	3.3	9
6	Designing synthetic transcription factors: A structural perspective. <i>Advances in Protein Chemistry and Structural Biology</i> , 2022, 130, 245-287.	2.3	1