

Maria Procopio

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

180
citations

1478280

6
h-index

1872570

6
g-index

7
all docs

7
docs citations

7
times ranked

249
citing authors

#	ARTICLE	IF	CITATIONS
1	The reference-probe model for a robust and optimal radical-pair-based magnetic compass sensor. Journal of Chemical Physics, 2020, 152, 065104.	1.2	11
2	Arabidopsis cryptochrome is responsive to Radiofrequency (RF) electromagnetic fields. Scientific Reports, 2020, 10, 11260.	1.6	19
3	Blue-light induced accumulation of reactive oxygen species is a consequence of the Drosophila cryptochrome photocycle. PLoS ONE, 2017, 12, e0171836.	1.1	38
4	Kinetic Modeling of the Arabidopsis Cryptochrome Photocycle: FADHo Accumulation Correlates with Biological Activity. Frontiers in Plant Science, 2016, 7, 888.	1.7	20
5	The Quantum Biology of Reactive Oxygen Species Partitioning Impacts Cellular Bioenergetics. Scientific Reports, 2016, 6, 38543.	1.6	82
6	The role of spin biochemistry in bioenergetics and reactive oxygen species product channeling. , 2016, , .		1
7	Inhomogeneous ensembles of radical pairs in chemical compasses. Scientific Reports, 2016, 6, 35443.	1.6	9