

# Maria Procopio

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3602938/publications.pdf>

Version: 2024-02-01

7

papers

180

citations

1478505

6

h-index

1872680

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.	3.0	11
2	Arabidopsis cryptochrome is responsive to Radiofrequency (RF) electromagnetic fields. Scientific Reports, 2020, 10, 11260.	3.3	19
3	Blue-light induced accumulation of reactive oxygen species is a consequence of the Drosophila cryptochrome photocycle. PLoS ONE, 2017, 12, e0171836.	2.5	38
4	Kinetic Modeling of the Arabidopsis Cryptochrome Photocycle: FADHo Accumulation Correlates with Biological Activity. Frontiers in Plant Science, 2016, 7, 888.	3.6	20
5	The Quantum Biology of Reactive Oxygen Species Partitioning Impacts Cellular Bioenergetics. Scientific Reports, 2016, 6, 38543.	3.3	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.	3.3	9