

Mattia Saita

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7486322/publications.pdf>

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6
papers

127
citations

1684129

5
h-index

1872665

6
g-index

6
all docs

6
docs citations

6
times ranked

271
citing authors

#	ARTICLE	IF	CITATIONS
1	pH-sensitive vibrational probe reveals a cytoplasmic protonated cluster in bacteriorhodopsin. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E10909-E10918.	7.1	29
2	Mechanism of Inward Proton Transport in an Antarctic Microbial Rhodopsin. Journal of Physical Chemistry B, 2020, 124, 4851-4872.	2.6	29
3	Orientation of non-spherical protonated water clusters revealed by infrared absorption dichroism. Nature Communications, 2018, 9, 311.	12.8	22
4	Photoexcitation of the P ₄ ⁴⁸⁰ State Induces a Secondary Photocycle That Potentially Desensitizes Channelrhodopsin-2. Journal of the American Chemical Society, 2018, 140, 9899-9903.	13.7	22
5	Molecular details of the unique mechanism of chloride transport by a cyanobacterial rhodopsin. Physical Chemistry Chemical Physics, 2018, 20, 3184-3199.	2.8	21
6	Atomistic Insight into the Role of Threonine 127 in the Functional Mechanism of Channelrhodopsin-2. Applied Sciences (Switzerland), 2019, 9, 4905.	2.5	4