

David A Marchiori

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

418
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

297
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultrafast magnetism from mixed-valence dioxo-dicopper complexes with metal-metal bonding. <i>Science</i> , 2022, 375, 198-202.	12.6	246
2	Tetranuclear [Mn ^{III} Mn ₃ ^{IV} O ₄] Complexes as Spectroscopic Models of the S ₂ State of the Oxygen Evolving Complex in Photosystem II. <i>Journal of the American Chemical Society</i> , 2018, 140, 17175-17187.	13.7	34
3	Photosystem II, poised for O ₂ formation. <i>Science</i> , 2019, 366, 305-306.	12.6	30
4	Structural Effects of Ammonia Binding to the Mn ₄ CaO ₅ Cluster of Photosystem II. <i>Journal of Physical Chemistry B</i> , 2018, 122, 1588-1599.	2.6	26
5	Pulse EPR Spectroscopic Characterization of the S ₃ State of the Oxygen-Evolving Complex of Photosystem II Isolated from <i>Synechocystis</i> . <i>Biochemistry</i> , 2020, 59, 4864-4872.	2.5	23
6	<i>S</i> = 3 Ground State for a Tetranuclear Mn ^{IV} ₄ O ₄ Complex Mimicking the S ₃ State of the Oxygen-Evolving Complex. <i>Journal of the American Chemical Society</i> , 2020, 142, 3753-3761.	13.7	22
7	Isolation of a triplet benzene dianion. <i>Nature Chemistry</i> , 2021, 13, 1001-1005.	13.6	15
8	CaMn ₃ ^{IV} O ₄ Cubane Models of the Oxygen-Evolving Complex: Spin Ground States <i>S</i> $9/2$ and the Effect of Oxo Protonation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 17671-17679.	13.8	14
9	Accumulation and Pulse Electron Paramagnetic Resonance Spectroscopic Investigation of the 4-Oxidobenzyl Radical Generated in the Radical <i>S</i> -Adenosyl-methionine Enzyme HydG. <i>Biochemistry</i> , 2022, 61, 107-116.	2.5	7
10	CaMn ₃ ^{IV} O ₄ Cubane Models of the Oxygen-Evolving Complex: Spin Ground States <i>S</i> $9/2$ and the Effect of Oxo Protonation. <i>Angewandte Chemie</i> , 2021, 133, 17812-17820.	2.0	1