

Joshua A Mancini

List of Publications by Citations

Source: <https://exaly.com/author-pdf/72539/joshua-a-mancini-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

178
citations

7
h-index

13
g-index

14
ext. papers

227
ext. citations

5.1
avg, IF

2.03
L-index

#	Paper	IF	Citations
11	Constructing a man-made c-type cytochrome maquette : electron transfer, oxygen transport and conversion to a photoactive light harvesting maquette. <i>Chemical Science</i> , 2014 , 5, 507-514	9.4	60
10	Engineering oxidoreductases: maquette proteins designed from scratch. <i>Biochemical Society Transactions</i> , 2012 , 40, 561-6	5.1	43
9	Design and engineering of water-soluble light-harvesting protein maquettes. <i>Chemical Science</i> , 2017 , 8, 316-324	9.4	27
8	Multi-step excitation energy transfer engineered in genetic fusions of natural and synthetic light-harvesting proteins. <i>Journal of the Royal Society Interface</i> , 2017 , 14,	4.1	12
7	De novo synthetic biliprotein design, assembly and excitation energy transfer. <i>Journal of the Royal Society Interface</i> , 2018 , 15,	4.1	9
6	Biophysical analysis of the structural evolution of substrate specificity in RuBisCO. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 30451-30457	11.5	7
5	A synthetic biological quantum optical system. <i>Nanoscale</i> , 2018 , 10, 13064-13073	7.7	7
4	Rational Construction of Compact de Novo-Designed Biliverdin-Binding Proteins. <i>Biochemistry</i> , 2018 , 57, 6752-6756	3.2	5
3	Design of a Fe S cluster into the core of a de novo four-helix bundle. <i>Biotechnology and Applied Biochemistry</i> , 2020 , 67, 574-585	2.8	4
2	Maquette Strategy for Creation of Light- and Redox-Active Proteins 2017 , 1-33		2
1	Toward the biogenesis of manmade oxidoreductases working in cells. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2014 , 1837, e9-e10	4.6	1