

Anindya Roy

List of Publications by Citations

Source: <https://exaly.com/author-pdf/7069076/anindya-roy-publications-by-citations.pdf>

Version: 2024-04-28

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.

7

papers

232

citations

6

h-index

9

g-index

9

ext. papers

255

ext. citations

4.3

avg, IF

2.88

L-index

#	Paper	IF	Citations
7	Photo-induced hydrogen production in a helical peptide incorporating a [FeFe] hydrogenase active site mimic. <i>Chemical Communications</i> , 2012 , 48, 9816-8	5.8	88
6	De novo design of an artificial bis[4Fe-4S] binding protein. <i>Biochemistry</i> , 2013 , 52, 7586-94	3.2	43
5	A de novo designed 2[4Fe-4S] ferredoxin mimic mediates electron transfer. <i>Journal of the American Chemical Society</i> , 2014 , 136, 17343-9	16.4	40
4	Reengineering cyt b562 for hydrogen production: A facile route to artificial hydrogenases. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2016 , 1857, 598-603	4.6	23
3	De novo design of functional proteins: Toward artificial hydrogenases. <i>Biopolymers</i> , 2013 , 100, 558-71	2.2	19
2	Modulation of cluster incorporation specificity in a de novo iron-sulfur cluster binding peptide. <i>Biopolymers</i> , 2015 , 104, 412-8	2.2	13
1	Enhanced Photocatalytic Hydrogen Production by Hybrid Streptavidin-Diiron Catalysts. <i>Chemistry - A European Journal</i> , 2020 , 26, 6240-6246	4.8	5