

Anindya Roy

List of Publications by Year in Descending Order

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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	Enhanced Photocatalytic Hydrogen Production by Hybrid Streptavidin-Diiron Catalysts. <i>Chemistry - A European Journal</i> , 2020 , 26, 6240-6246	4.8	5
6	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
5	Modulation of cluster incorporation specificity in a de novo iron-sulfur cluster binding peptide. <i>Biopolymers</i> , 2015 , 104, 412-8	2.2	13
4	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
3	De novo design of an artificial bis[4Fe-4S] binding protein. <i>Biochemistry</i> , 2013 , 52, 7586-94	3.2	43
2	De novo design of functional proteins: Toward artificial hydrogenases. <i>Biopolymers</i> , 2013 , 100, 558-71	2.2	19
1	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