

Kanumuri Ramesh Reddy

List of Publications by Year in descending order

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papers

216
citations

1478505

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1720034

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7
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7
docs citations

7
times ranked

323
citing authors

#	ARTICLE	IF	CITATIONS
1	Biohybrid Photosynthetic Antenna Complexes for Enhanced Light-Harvesting. Journal of the American Chemical Society, 2012, 134, 4589-4599.	13.7	87
2	Palette of lipophilic bioconjugatable bacteriochlorins for construction of biohybrid light-harvesting architectures. Chemical Science, 2013, 4, 2036.	7.4	47
3	Synthetic bacteriochlorins bearing polar motifs (carboxylate, phosphonate, ammonium and a short) Tj ETQq1 1 0.784314 rgBT /Overl 2015, 39, 5694-5714.	2.8	25
4	Synthetic bacteriochlorins with integral spiro-piperidine motifs. New Journal of Chemistry, 2013, 37, 1157.	2.8	22
5	Multi-step excitation energy transfer engineered in genetic fusions of natural and synthetic light-harvesting proteins. Journal of the Royal Society Interface, 2017, 14, 20160896.	3.4	18
6	Amphiphilic, hydrophilic, or hydrophobic synthetic bacteriochlorins in biohybrid light-harvesting architectures: consideration of molecular designs. Photosynthesis Research, 2014, 122, 187-202.	2.9	11
7	Elaboration of an unexplored substitution site in synthetic bacteriochlorins. Journal of Porphyrins and Phthalocyanines, 2015, 19, 887-902.	0.8	6