

Arijit Chakraborty

List of Publications by Year in descending order

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4
papers

67
citations

2258059

3
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

117
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, crystal structure and metal ion sensing ability of novel 4-amino-3-nitroso-2H-chromen-2-one: Interaction studies with calf thymus-DNA. Journal of Molecular Structure, 2022, 1264, 133334.	3.6	3
2	Synthesis of a novel pyrene derived perimidine and exploration of its aggregation induced emission, aqueous copper ion sensing, effective antioxidant and BSA interaction properties. Journal of Photochemistry and Photobiology A: Chemistry, 2019, 377, 236-246.	3.9	14
3	Metal ion sensing ability and photo-physical properties of 4-hydroxy-3-nitroso-2H-chromen-2-one: Interaction studies with calf thymus-DNA. Journal of Luminescence, 2019, 206, 474-485.	3.1	5
4	Perimidine based selective colorimetric and fluorescent turn-off chemosensor of aqueous Cu ²⁺ : studies on its antioxidant property along with its interaction with calf thymus-DNA. RSC Advances, 2017, 7, 40563-40570.	3.6	45