

Avik Ranjan Sarkar

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

529
citations

840776

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h-index

1058476

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15
all docs

15
docs citations

15
times ranked

753
citing authors

#	ARTICLE	IF	CITATIONS
1	A quadrupolar two-photon fluorescent probe for in vivo imaging of amyloid- β^2 plaques. Chemical Science, 2016, 7, 4600-4606.	7.4	49
2	A ratiometric two-photon probe for quantitative imaging of mitochondrial pH values. Chemical Science, 2016, 7, 766-773.	7.4	118
3	Progress of 3-aminopyridinium-based synthetic receptors in anion recognition. RSC Advances, 2014, 4, 20114-20130.	3.6	23
4	Pyridinium-based tripodal chemosensor in visual sensing of AMP in water by indicator displacement assay (IDA). Organic and Biomolecular Chemistry, 2013, 11, 5666.	2.8	19
5	Pyridinium-Based Fluororeceptors As Practical Chemosensors for Hydrogen Pyrophosphate (HP2O7 ³⁻) in Semiaqueous and Aqueous Environments. Organic Letters, 2012, 14, 4314-4317.	4.6	60
6	Design and synthesis of anthracene-based bispyridinium amides: anion binding, cell staining and DNA interaction studies. New Journal of Chemistry, 2012, 36, 1231.	2.8	24
7	Anthracene- β -Labeled 1,2,3-Triazole- β -Linked Bispyridinium Amide for Selective Sensing of H ₂ PO ₄ ⁻ by Fluorescence and Gel Formation. European Journal of Organic Chemistry, 2012, 2012, 1311-1317.	2.4	30
8	Pyrene-based simple new hetero bis amide pyridinium salt for selective sensing of benzoate and hydrogen sulphate. Supramolecular Chemistry, 2011, 23, 365-371.	1.2	9
9	Pyridinium-based symmetrical diamides as chemosensors in visual sensing of citrate through indicator displacement assay (IDA) and gel formation. Organic and Biomolecular Chemistry, 2011, 9, 6551.	2.8	46
10	Anthracene-based hetero bisamide chemosensor in fluorescence sensing of monocarboxylates over monocarboxylic acids. Supramolecular Chemistry, 2011, 23, 539-549.	1.2	4
11	Naphthyridine-based symmetrical and unsymmetrical pyridinium amides in sensing of biotin salt. Supramolecular Chemistry, 2010, 22, 81-94.	1.2	6
12	Anthracene-based macrocyclic fluorescent chemosensor for selective sensing of dicarboxylate. Tetrahedron Letters, 2009, 50, 85-88.	1.4	55
13	Pyridinium amide-based simple synthetic receptor for selective recognition of dihydrogenphosphate. Tetrahedron Letters, 2009, 50, 6557-6561.	1.4	34
14	An anthracene based bispyridinium amide receptor for selective sensing of anions. Tetrahedron Letters, 2007, 48, 8725-8729.	1.4	52