Avik Ranjan Sarkar

List of Publications by Year
in descending order

14	529	840776 11	1058476 14
papers	citations	h-index	g-index

15	15	15	753
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A ratiometric two-photon probe for quantitative imaging of mitochondrial pH values. Chemical Science, 2016, 7, 766-773.	7.4	118
2	Pyridinium-Based Fluororeceptors As Practical Chemosensors for Hydrogen Pyrophosphate (HP2O73â€“) in Semiaqueous and Aqueous Environments. Organic Letters, 2012, 14, 4314-4317.	4.6	60
3	Anthracene-based macrocyclic fluorescent chemosensor for selective sensing of dicarboxylate. Tetrahedron Letters, 2009, 50, 85-88.	1.4	55
4	An anthracene based bispyridinium amide receptor for selective sensing of anions. Tetrahedron Letters, 2007, 48, 8725-8729.	1.4	52
5	A quadrupolar two-photon fluorescent probe for in vivo imaging of amyloid-Î² plaques. Chemical Science, 2016, 7, 4600-4606.	7.4	49
6	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
7	Pyridinium amide-based simple synthetic receptor for selective recognition of dihydrogenphosphate. Tetrahedron Letters, 2009, 50, 6557-6561.	1.4	34
8	Anthraceneâ€Labeled 1,2,3â€Triazoleâ€Linked Bispyridinium Amide for Selective Sensing of H₂PO<sub>4</sup>â€“</sup> by Fluorescence and Gel Formation. European Journal of Organic Chemistry, 2012, 2012, 1311-1317.	2.4	30
9	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
10	Progress of 3-aminopyridinium-based synthetic receptors in anion recognition. RSC Advances, 2014, 4, 20114-20130.	3.6	23
11	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
12	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
13	Naphthyridine-based symmetrical and unsymmetrical pyridinium amides in sensing of biotin salt. Supramolecular Chemistry, 2010, 22, 81-94.	1.2	6
14	Anthracene-based hetero bisamide chemosensor in fluorescence sensing of monocarboxylates over monocarboxylic acids. Supramolecular Chemistry, 2011, 23, 539-549.	1.2	4