

Gourab Dey

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6974727/publications.pdf>

Version: 2024-02-01

11
papers

206
citations

1163065

8
h-index

1372553

10
g-index

11
all docs

11
docs citations

11
times ranked

392
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical signaling in biofluids: a nondenaturing photostable molecular probe for serum albumins. Chemical Communications, 2016, 52, 1887-1890.	4.1	46
2	Blue Luminescent Organic Light Emitting Diode Devices of a New Class of Star-Shaped Columnar Mesogens Exhibiting I ⁺ -Driven Supergelation. Journal of Physical Chemistry C, 2018, 122, 23659-23674.	3.1	30
3	Renal Clearable New NIR Probe: Precise Quantification of Albumin in Biofluids and Fatty Liver Disease State Identification through Tissue Specific High Contrast Imaging in Vivo. Analytical Chemistry, 2017, 89, 10343-10352.	6.5	28
4	Functional Molecular Lumino-Materials to Probe Serum Albumins: Solid Phase Selective Staining Through Noncovalent Fluorescent Labeling. ACS Applied Materials & Interfaces, 2014, 6, 10231-10237.	8.0	21
5	Sub-Picomolar Recognition of Cr ³⁺ through Bioinspired Organic-Inorganic Ensemble Utilization. ACS Sensors, 2016, 1, 663-669.	7.8	21
6	Preferential intermolecular interactions lead to chiral recognition: enantioselective gel formation and collapse. Chemical Communications, 2018, 54, 11407-11410.	4.1	21
7	Cysteamine-Based Cell-Permeable Zn ²⁺ -Specific Molecular Bioimaging Materials: From Animal to Plant Cells. ACS Applied Materials & Interfaces, 2013, 5, 11730-11740.	8.0	17
8	Selenium Incorporated Cationic Organochalcogen: Live Cell Compatible and Highly Photostable Molecular Stain for Imaging and Localization of Intracellular DNA. ACS Applied Materials & Interfaces, 2016, 8, 10690-10699.	8.0	15
9	Molecular Scale Optimum Hydrophobicity To Establish an Enhanced Probe-Protein Interaction: Near-Infrared Imaging of Albumin Biosynthesis Modulation. ACS Applied Bio Materials, 2019, 2, 3372-3379.	4.6	4
10	Near-infrared emissive cyanine probes for selective visualization of the physiological and pathophysiological modulation of albumin levels. Journal of Materials Chemistry B, 2022, 10, 3657-3666.	5.8	2
11	A Novel Near Infrared Spectroscopy Based Device for Albumin Estimation. , 2020, 2020, 6123-6126.		1