

Noufal Kandoth

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8750226/publications.pdf>

Version: 2024-02-01

17
papers

615
citations

567281

15
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

859
citing authors

#	ARTICLE	IF	CITATIONS
1	Photoresponsive polymer nanocarriers with multifunctional cargo. <i>Chemical Society Reviews</i> , 2014, 43, 4167-4178.	38.1	114
2	An engineered nanoplatform for bimodal anticancer phototherapy with dual-color fluorescence detection of sensitizers. <i>Chemical Communications</i> , 2013, 49, 4459.	4.1	73
3	A Cyclodextrin-Based Nanoassembly with Bimodal Photodynamic Action. <i>Chemistry - A European Journal</i> , 2012, 18, 1684-1690.	3.3	52
4	Photoinduced Fluorescence Activation and Nitric Oxide Release with Biocompatible Polymer Nanoparticles. <i>Chemistry - A European Journal</i> , 2012, 18, 15782-15787.	3.3	51
5	Two-Photon Fluorescence Imaging and Bimodal Phototherapy of Epidermal Cancer Cells with Biocompatible Self-Assembled Polymer Nanoparticles. <i>Biomacromolecules</i> , 2014, 15, 1768-1776.	5.4	50
6	Host-guest interaction of 1,4-dihydroxy-9,10-anthraquinone (quinizarin) with cyclodextrins. <i>Photochemical and Photobiological Sciences</i> , 2009, 8, 82-90.	2.9	34
7	Inhibiting Intramolecular Electron Transfer in Flavin Adenine Dinucleotide by Host-Guest Interaction: A Fluorescence Study. <i>Journal of Physical Chemistry B</i> , 2010, 114, 2617-2626.	2.6	33
8	Understanding light-driven H ₂ evolution through the electronic tuning of aminopyridine cobalt complexes. <i>Chemical Science</i> , 2018, 9, 2609-2619.	7.4	31
9	Photoactive Lanthanide-Based Upconverting Nanoclusters for Antimicrobial Applications. <i>Advanced Functional Materials</i> , 2021, 31, 2104480.	14.9	31
10	A polymer-based nanodevice for the photoregulated release of NO with two-photon fluorescence reporting in skin carcinoma cells. <i>Journal of Materials Chemistry B</i> , 2014, 2, 1190.	5.8	30
11	A NO photoreleasing supramolecular hydrogel with bactericidal action. <i>Journal of Materials Chemistry B</i> , 2013, 1, 3458.	5.8	25
12	Mechanisms of photoredox catalysts: the role of optical spectroscopy. <i>Sustainable Energy and Fuels</i> , 2021, 5, 638-665.	4.9	25
13	Gold nanoparticles decorated with a photoactivable nitric oxide donor/cyclodextrin host/guest complex. <i>New Journal of Chemistry</i> , 2011, 35, 52-56.	2.8	20
14	A Host-Guest Supramolecular Complex with Photoregulated Delivery of Nitric Oxide and Fluorescence Imaging Capacity in Cancer Cells. <i>Chemistry - an Asian Journal</i> , 2012, 7, 2888-2894.	3.3	19
15	Layer-by-layer assembled gold nanoparticles with a tunable payload of a nitric oxide photocage. <i>Journal of Colloid and Interface Science</i> , 2013, 407, 524-528.	9.4	16
16	A Multicomponent Gel for Nitric Oxide Photorelease with Fluorescence Reporting. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 256-261.	2.7	9
17	Nitric oxide photoreleasing nanoconstructs with multiple photofunctionalities. <i>Photochemistry</i> , 0, , 302-318.	0.2	2