

Omprakash Sunnapu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8110181/publications.pdf>

Version: 2024-02-01

10
papers

755
citations

933264

10
h-index

1372474

10
g-index

10
all docs

10
docs citations

10
times ranked

1166
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemically diverse small molecule fluorescent chemosensors for copper ion. <i>Coordination Chemistry Reviews</i> , 2018, 357, 50-104.	9.5	304
2	Bioresponsive drug delivery systems in intestinal inflammation: State-of-the-art and future perspectives. <i>Advanced Drug Delivery Reviews</i> , 2019, 146, 248-266.	6.6	142
3	A rhodamine based "turn-on" fluorescent probe for Pb(II) and live cell imaging. <i>RSC Advances</i> , 2016, 6, 656-660.	1.7	86
4	Rhodamine based effective chemosensor for Chromium(III) and their application in live cell imaging. <i>Sensors and Actuators B: Chemical</i> , 2017, 246, 761-768.	4.0	80
5	Rhodamine-Based Fluorescent Turn-On Probe for Facile Sensing and Imaging of ATP in Mitochondria. <i>ChemistrySelect</i> , 2017, 2, 7654-7658.	0.7	48
6	A nanomedicine-promising approach to provide an appropriate colon-targeted drug delivery system for 5-fluorouracil. <i>International Journal of Nanomedicine</i> , 2015, 10, 7175.	3.3	29
7	Prevention of pesticide-induced neuronal dysfunction and mortality with nucleophilic poly-Oxime topical gel. <i>Science Advances</i> , 2018, 4, eaau1780.	4.7	21
8	A novel dissolution media for testing drug release from a nanostructured polysaccharide-based colon specific drug delivery system: an approach to alternative colon media. <i>International Journal of Nanomedicine</i> , 2016, 11, 1089.	3.3	19
9	Scaling the effect of hydrophobic chain length on gene transfer properties of di-alkyl, di-hydroxy ethylammonium chloride based cationic amphiphiles. <i>RSC Advances</i> , 2017, 7, 25398-25405.	1.7	13
10	Formulation and evaluation of atenolol floating bioadhesive system using optimized polymer blends. <i>International Journal of Pharmaceutical Investigation</i> , 2016, 6, 116.	0.2	13