

Amol V Pansare

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1501148/publications.pdf>

Version: 2024-02-01

16
papers

181
citations

1040056

9
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

140
citing authors

#	ARTICLE	IF	CITATIONS
1	Deciphering the sensing of β -amylin acetate with hs-DNA: a multipronged biological probe. RSC Advances, 2022, 12, 1238-1243.	3.6	5
2	Simultaneous Determination of Prasugrel and its Process Related Impurities and Degradation Products in Bulk Drug Substances by RPLC-UV. Current Chromatography, 2022, 9, .	0.3	0
3	Click gold quantum dots biosynthesis with conjugation of quercetin for adenocarcinoma exertion. RSC Advances, 2022, 12, 18425-18430.	3.6	3
4	Nanocomposite of functional silver metal containing curcumin biomolecule model systems: Protein BSA bioavailability. Journal of Inorganic Biochemistry, 2020, 212, 111210.	3.5	16
5	Improved carrier transfer in vertically coupled surface and buried InAs Stranski-Krastanov quantum dot system via ex-situ surface state passivation. Journal of Luminescence, 2020, 226, 117470.	3.1	4
6	Hydrophobic interpenetrating polyamide-PDMS membranes for desalination, pesticides removal and enhanced chlorine tolerance. Chemosphere, 2020, 258, 127179.	8.2	19
7	“Shape-Coding” Morphology-Based Information System for Polymers and Composites. ACS Applied Materials & Interfaces, 2020, 12, 27555-27561.	8.0	12
8	Density Modulation of Embedded Nanoparticles via Spatial, Temporal, and Chemical Control Elements. Advanced Materials, 2019, 31, e1901802.	21.0	18
9	AgQDs employing black box synthetic strategy: Photocatalytic and biological behavior. Journal of Luminescence, 2019, 212, 133-140.	3.1	11
10	The enhancement in luminescence property of chemically passivated near surface quantum well and quantum dots. , 2019, , .		0
11	Optical and structural investigation of ex-situ passivated strain coupled InAs surface quantum dots. , 2019, , .		0
12	Discrete SeNPs-Macromolecule Binding Manipulated by Hydrophilic Interaction. International Journal of Biological Macromolecules, 2018, 107, 1982-1987.	7.5	12
13	In Situ Nanoparticle Embedding for Authentication of Epoxy Composites. Advanced Materials, 2018, 30, e1801523.	21.0	32
14	hsDNA groove binding, photocatalytic activity, and in vitro breast and colon cancer cell reducing function of greener SeNPs. Dalton Transactions, 2016, 45, 12144-12155.	3.3	21
15	Green synthesis of anticancerous honeycomb PtNPs clusters: Their alteration effect on BSA and HsDNA using fluorescence probe. Journal of Photochemistry and Photobiology B: Biology, 2016, 162, 473-485.	3.8	22
16	Biological macromolecule chitosan grafted co-polymeric composite: bio-adsorption probe on cationic dyes. Polymer Bulletin, 0, , 1.	3.3	6