

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