

Pradip Das

List of Publications by Year in descending order

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26
papers

1,476
citations

331670

21
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

3001
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, functionalization and bioimaging applications of highly fluorescent carbon nanoparticles. <i>Nanoscale</i> , 2011, 3, 1533.	5.6	327
2	Recent advances in magnetic fluid hyperthermia for cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 42-55.	5.0	233
3	Graphene Quantum Dots from a Facile Sono-Fenton Reaction and Its Hybrid with a Polythiophene Graft Copolymer toward Photovoltaic Application. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 12672-12680.	8.0	94
4	Fluorescent Graphene Oxide via Polymer Grafting: An Efficient Nanocarrier for Both Hydrophilic and Hydrophobic Drugs. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 3512-3523.	8.0	81
5	Facile and green approach to prepare fluorescent carbon dots: Emergent nanomaterial for cell imaging and detection of vitamin B2. <i>Journal of Colloid and Interface Science</i> , 2016, 468, 276-283.	9.4	68
6	Highly Colloidally Stable Hyperbranched Polyglycerol Grafted Red Fluorescent Silicon Nanoparticle as Bioimaging Probe. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 4301-4309.	8.0	60
7	Multifunctional Magnetic Gold Nanomaterials for Cancer. <i>Trends in Biotechnology</i> , 2019, 37, 995-1010.	9.3	57
8	Mn ₂ O ₃ decorated graphene nanosheet: An advanced material for the photocatalytic degradation of organic dyes. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2012, 177, 855-861.	3.5	56
9	Facile tuning of the aggregation-induced emission wavelength in a common framework of a cyclometalated iridium(III) complex: micellar encapsulated probe in cellular imaging. <i>Journal of Materials Chemistry C</i> , 2014, 2, 5615-5628.	5.5	49
10	Strategically Modified Rhodamine-Quinoline Conjugate as a CHEF-Assisted FRET Probe for Au ³⁺ : DFT and Living Cell Imaging Studies. <i>Journal of Organic Chemistry</i> , 2015, 80, 8530-8538.	3.2	43
11	Length-Controlled Synthesis of Calcium Phosphate Nanorod and Nanowire and Application in Intracellular Protein Delivery. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 8710-8720.	8.0	41
12	Cancer biomarker determination by resonance energy transfer using functional fluorescent nanoprobe. <i>Analytica Chimica Acta</i> , 2018, 1041, 1-24.	5.4	40
13	Detection of a cancer biomarker protein on modified cellulose paper by fluorescence using aptamer-linked quantum dots. <i>Analyst</i> , 2017, 142, 3132-3135.	3.5	39
14	Fabrication of magnetically separable palladium-graphene nanocomposite with unique catalytic property of hydrogenation. <i>Chemical Physics Letters</i> , 2012, 519-520, 59-63.	2.6	38
15	Dopamine functionalized polymeric nanoparticle for targeted drug delivery. <i>RSC Advances</i> , 2015, 5, 33586-33594.	3.6	34
16	Silicon nanoparticle based fluorescent biological label via low temperature thermal degradation of chloroalkylsilane. <i>Nanoscale</i> , 2013, 5, 5732.	5.6	32
17	MnO Nanoparticles Embedded in Functional Polymers as T ₁ Contrast Agents for Magnetic Resonance Imaging. <i>ACS Applied Nano Materials</i> , 2020, 3, 3787-3797.	5.0	29
18	Fabrication of multi-structure nanocarbons from carbon xerogel: a unique scaffold towards bio-imaging. <i>Chemical Communications</i> , 2011, 47, 8587.	4.1	24

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19	Colloidal polymer-coated Zn-doped iron oxide nanoparticles with high relaxivity and specific absorption rate for efficient magnetic resonance imaging and magnetic hyperthermia. <i>Journal of Colloid and Interface Science</i> , 2020, 579, 186-194.	9.4	24
20	Water soluble luminescent cyclometalated platinum(II) complex " A suitable probe for bio-imaging applications. <i>Inorganic Chemistry Communication</i> , 2016, 67, 107-111.	3.9	23
21	Hyperbranched Polyglycerol Grafting on the Surface of Silica-Coated Nanoparticles for High Colloidal Stability and Low Nonspecific Interaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 4879-4889.	6.7	21
22	Magnetic Nanostructures as Emerging Therapeutic Tools to Boost Anti-Tumour Immunity. <i>Cancers</i> , 2021, 13, 2735.	3.7	21
23	Fluorescent Amphiphilic PEG"Peptide"PEG Triblock Conjugate Micelles for Cell Imaging. <i>Macromolecular Bioscience</i> , 2014, 14, 929-935.	4.1	17
24	Biomedical Applications of Functional Polyaspartamide-Based Materials. <i>ACS Applied Polymer Materials</i> , 2021, 3, 4791-4811.	4.4	13
25	Water soluble stimuli-responsive star copolymers with multiple encapsulation and release properties. <i>RSC Advances</i> , 2016, 6, 8773-8785.	3.6	9
26	Facile Synthesis of Water Soluble, Fluorescent DNA-Polymer Conjugate via Enzymatic Polymerization for Cell Imaging. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 5168-5174.	0.9	3