

Pradip Das

List of Publications by Year in descending order

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Version: 2024-02-01

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 | Magnetic Nanostructures as Emerging Therapeutic Tools to Boost Anti-Tumour Immunity. <i>Cancers</i> , 2021, 13, 2735. | 3.7 | 21 |
| 2 | Biomedical Applications of Functional Polyaspartamide-Based Materials. <i>ACS Applied Polymer Materials</i> , 2021, 3, 4791-4811. | 4.4 | 13 |
| 3 | 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 |
| 4 | MnO Nanoparticles Embedded in Functional Polymers as Contrast Agents for Magnetic Resonance Imaging. <i>ACS Applied Nano Materials</i> , 2020, 3, 3787-3797. | 5.0 | 29 |
| 5 | Multifunctional Magnetic Gold Nanomaterials for Cancer. <i>Trends in Biotechnology</i> , 2019, 37, 995-1010. | 9.3 | 57 |
| 6 | Recent advances in magnetic fluid hyperthermia for cancer therapy. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 174, 42-55. | 5.0 | 233 |
| 7 | Cancer biomarker determination by resonance energy transfer using functional fluorescent nanoprobe. <i>Analytica Chimica Acta</i> , 2018, 1041, 1-24. | 5.4 | 40 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 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 | 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 |
| 13 | 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 |
| 14 | Water soluble stimuli-responsive star copolymers with multiple encapsulation and release properties. <i>RSC Advances</i> , 2016, 6, 8773-8785. | 3.6 | 9 |
| 15 | 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 |
| 16 | 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 |
| 17 | Dopamine functionalized polymeric nanoparticle for targeted drug delivery. <i>RSC Advances</i> , 2015, 5, 33586-33594. | 3.6 | 34 |
| 18 | Fluorescent Amphiphilic PEG-Peptide-PEG Triblock Conjugate Micelles for Cell Imaging. <i>Macromolecular Bioscience</i> , 2014, 14, 929-935. | 4.1 | 17 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Highly Colloidally Stable Hyperbranched Polyglycerol Grafted Red Fluorescent Silicon Nanoparticle as Bioimaging Probe. ACS Applied Materials & Interfaces, 2014, 6, 4301-4309. | 8.0 | 60 |
| 20 | Facile tuning of the aggregation-induced emission wavelength in a common framework of a cyclometalated iridium(Ir^{III}) complex: micellar encapsulated probe in cellular imaging. Journal of Materials Chemistry C, 2014, 2, 5615-5628. | 5.5 | 49 |
| 21 | Graphene Quantum Dots from a Facile Sono-Fenton Reaction and Its Hybrid with a Polythiophene Graft Copolymer toward Photovoltaic Application. ACS Applied Materials & Interfaces, 2013, 5, 12672-12680. | 8.0 | 94 |
| 22 | Silicon nanoparticle based fluorescent biological label via low temperature thermal degradation of chloroalkylsilane. Nanoscale, 2013, 5, 5732. | 5.6 | 32 |
| 23 | Mn ₂ O ₃ decorated graphene nanosheet: An advanced material for the photocatalytic degradation of organic dyes. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2012, 177, 855-861. | 3.5 | 56 |
| 24 | Fabrication of magnetically separable palladium-graphene nanocomposite with unique catalytic property of hydrogenation. Chemical Physics Letters, 2012, 519-520, 59-63. | 2.6 | 38 |
| 25 | Synthesis, functionalization and bioimaging applications of highly fluorescent carbon nanoparticles. Nanoscale, 2011, 3, 1533. | 5.6 | 327 |
| 26 | Fabrication of multi-structure nanocarbons from carbon xerogel: a unique scaffold towards bio-imaging. Chemical Communications, 2011, 47, 8587. | 4.1 | 24 |