

Rohit Srivastava

List of Publications by Year in descending order

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Version: 2024-02-01

117
papers

4,133
citations

117625

34
h-index

128289

60
g-index

120
all docs

120
docs citations

120
times ranked

6242
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | In Vivo Analysis of Biodegradable Liposome Gold Nanoparticles as Efficient Agents for Photothermal Therapy of Cancer. <i>Nano Letters</i> , 2015, 15, 842-848. | 9.1 | 338 |
| 2 | Graphene Quantum Dots from <i>Mangifera indica</i> : Application in Near-Infrared Bioimaging and Intracellular Nanothermometry. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 1382-1391. | 6.7 | 273 |
| 3 | Nanodrug delivery in reversing multidrug resistance in cancer cells. <i>Frontiers in Pharmacology</i> , 2014, 5, 159. | 3.5 | 175 |
| 4 | Graphene Quantum Dots for Cell Proliferation, Nucleus Imaging, and Photoluminescent Sensing Applications. <i>Scientific Reports</i> , 2017, 7, 15858. | 3.3 | 151 |
| 5 | Combined Physical and Chemical Immobilization of Glucose Oxidase in Alginate Microspheres Improves Stability of Encapsulation and Activity. <i>Bioconjugate Chemistry</i> , 2005, 16, 1451-1458. | 3.6 | 141 |
| 6 | Multifunctional gold coated thermo-sensitive liposomes for multimodal imaging and photo-thermal therapy of breast cancer cells. <i>Nanoscale</i> , 2014, 6, 916-923. | 5.6 | 133 |
| 7 | Encapsulation of glucose oxidase and an oxygen-quenched fluorophore in polyelectrolyte-coated calcium alginate microspheres as optical glucose sensor systems. <i>Biosensors and Bioelectronics</i> , 2005, 21, 212-216. | 10.1 | 115 |
| 8 | Multifunctional graphene quantum dots for combined photothermal and photodynamic therapy coupled with cancer cell tracking applications. <i>RSC Advances</i> , 2017, 7, 5251-5261. | 3.6 | 115 |
| 9 | Spontaneous Loading of Positively Charged Macromolecules into Alginate-Templated Polyelectrolyte Multilayer Microcapsules. <i>Biomacromolecules</i> , 2005, 6, 2221-2228. | 5.4 | 100 |
| 10 | N-doped multi-fluorescent carbon dots for "turn off-on" silver-biothiol dual sensing and mammalian cell imaging application. <i>Sensors and Actuators B: Chemical</i> , 2017, 248, 481-492. | 7.8 | 95 |
| 11 | Stable Encapsulation of Active Enzyme by Application of Multilayer Nanofilm Coatings to Alginate Microspheres. <i>Macromolecular Bioscience</i> , 2005, 5, 717-727. | 4.1 | 84 |
| 12 | NIR triggered liposome gold nanoparticles entrapping curcumin as in situ adjuvant for photothermal treatment of skin cancer. <i>International Journal of Biological Macromolecules</i> , 2018, 110, 375-382. | 7.5 | 81 |
| 13 | Preparation of graphene oxide-graphene quantum dots hybrid and its application in cancer theranostics. <i>Materials Science and Engineering C</i> , 2019, 103, 109774. | 7.3 | 68 |
| 14 | Multifunctional alginate microspheres for biosensing, drug delivery and magnetic resonance imaging. <i>Acta Biomaterialia</i> , 2011, 7, 3955-3963. | 8.3 | 67 |
| 15 | Bioresponsive carbon nano-gated multifunctional mesoporous silica for cancer theranostics. <i>Nanoscale</i> , 2016, 8, 4537-4546. | 5.6 | 64 |
| 16 | Magnetic core-shell hybrid nanoparticles for receptor targeted anti-cancer therapy and magnetic resonance imaging. <i>Journal of Colloid and Interface Science</i> , 2017, 486, 112-120. | 9.4 | 64 |
| 17 | Fluorescence lateral flow immunoassay based point-of-care nanodiagnostics for orthopedic implant-associated infection. <i>Sensors and Actuators B: Chemical</i> , 2019, 280, 24-33. | 7.8 | 62 |
| 18 | Dragon fruit extract capped gold nanoparticles: Synthesis and their differential cytotoxicity effect on breast cancer cells. <i>Materials Letters</i> , 2019, 236, 498-502. | 2.6 | 57 |

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|----|--|------|-----------|
| 19 | IR 820 dye encapsulated in polycaprolactone glycol chitosan: Poloxamer blend nanoparticles for photo immunotherapy for breast cancer. <i>Materials Science and Engineering C</i> , 2015, 57, 321-327. | 7.3 | 54 |
| 20 | Turn-on™ fluorescence assay for inorganic phosphate sensing. <i>Sensors and Actuators B: Chemical</i> , 2016, 225, 340-347. | 7.8 | 54 |
| 21 | Stabilization of glucose oxidase in alginate microspheres with photoreactive diazo resin nanofilm coatings. <i>Biotechnology and Bioengineering</i> , 2005, 91, 124-131. | 3.3 | 53 |
| 22 | Cefuroxime conjugated chitosan hydrogel for treatment of wound infections. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 776-787. | 5.0 | 52 |
| 23 | Protein-Poly(amino acid) Nanocore-Shell Mediated Synthesis of Branched Gold Nanostructures for Computed Tomographic Imaging and Photothermal Therapy of Cancer. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 15889-15903. | 8.0 | 50 |
| 24 | Methotrexate loaded gellan gum microparticles for drug delivery. <i>International Journal of Biological Macromolecules</i> , 2018, 110, 346-356. | 7.5 | 46 |
| 25 | Liposomal nanotheranostics for multimode targeted in vivo bioimaging and near-infrared light mediated cancer therapy. <i>Communications Biology</i> , 2020, 3, 284. | 4.4 | 46 |
| 26 | Nano-in-micro alginate based hybrid particles. <i>Carbohydrate Polymers</i> , 2010, 81, 790-798. | 10.2 | 45 |
| 27 | Highly selective optical and reversible dual-path chemosensor for cyanide detection and its application in live cells imaging. <i>Biosensors and Bioelectronics</i> , 2017, 92, 95-100. | 10.1 | 40 |
| 28 | Near Infrared Fluorescence Imaging in Nano-Therapeutics and Photo-Thermal Evaluation. <i>International Journal of Molecular Sciences</i> , 2017, 18, 924. | 4.1 | 40 |
| 29 | Disintegrable NIR Light Triggered Gold Nanorods Supported Liposomal Nanohybrids for Cancer Theranostics. <i>Bioconjugate Chemistry</i> , 2018, 29, 1510-1518. | 3.6 | 40 |
| 30 | Zinc oxide nanoleaves: A scalable disperser-assisted sonochemical approach for synthesis and an antibacterial application. <i>Ultrasonics Sonochemistry</i> , 2018, 41, 47-58. | 8.2 | 40 |
| 31 | In vitro and in vivo evaluation of anti-inflammatory agents using nanoengineered alginate carriers: Towards localized implant inflammation suppression. <i>International Journal of Pharmaceutics</i> , 2011, 403, 268-275. | 5.2 | 39 |
| 32 | Chlorophyll rich biomolecular fraction of A. cadamba loaded into polymeric nanosystem coupled with Photothermal Therapy: A synergistic approach for cancer theranostics. <i>International Journal of Biological Macromolecules</i> , 2018, 110, 383-391. | 7.5 | 38 |
| 33 | Light-triggered selective ROS-dependent autophagy by bioactive nanoliposomes for efficient cancer theranostics. <i>Nanoscale</i> , 2020, 12, 2028-2039. | 5.6 | 38 |
| 34 | Injectable methotrexate loaded polycaprolactone microspheres: Physicochemical characterization, biocompatibility, and hemocompatibility evaluation. <i>Materials Science and Engineering C</i> , 2017, 81, 542-550. | 7.3 | 36 |
| 35 | Chitosan nanoparticles and povidone iodine containing alginate gel for prevention and treatment of orthopedic implant associated infections. <i>International Journal of Biological Macromolecules</i> , 2018, 115, 1131-1141. | 7.5 | 36 |
| 36 | Hydrothermal-Assisted Synthesis and Stability of Multifunctional MXene Nanobipyramids: Structural, Chemical, and Optical Evolution. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 3011-3023. | 8.0 | 36 |

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|----|---|-----|-----------|
| 37 | Uric acid biosensor based on chemiluminescence detection using a nano-micro hybrid matrix. <i>Sensors and Actuators B: Chemical</i> , 2012, 173, 882-889. | 7.8 | 35 |
| 38 | Composite alginate microspheres as the next-generation egg-box carriers for biomacromolecules delivery. <i>Expert Opinion on Drug Delivery</i> , 2013, 10, 1061-1076. | 5.0 | 35 |
| 39 | The "nano to micro" transition of hydrophobic curcumin crystals leading to <i>in situ</i> adjuvant depots for Au-liposome nanoparticle mediated enhanced photothermal therapy. <i>Biomaterials Science</i> , 2019, 7, 3866-3875. | 5.4 | 34 |
| 40 | Chitosan sponges as a sustained release carrier system for the prophylaxis of orthopedic implant-associated infections. <i>International Journal of Biological Macromolecules</i> , 2019, 134, 100-112. | 7.5 | 33 |
| 41 | "Smart Tattoo" Glucose Biosensors and Effect of Coencapsulated Anti-Inflammatory Agents. <i>Journal of Diabetes Science and Technology</i> , 2011, 5, 76-85. | 2.2 | 32 |
| 42 | IR 820 stabilized multifunctional polycaprolactone glycol chitosan composite nanoparticles for cancer therapy. <i>RSC Advances</i> , 2015, 5, 56162-56170. | 3.6 | 32 |
| 43 | Cyclodextrin-stabilized Gold nanoclusters for bioimaging and selective label-free intracellular sensing of Co ²⁺ ions. <i>Sensors and Actuators B: Chemical</i> , 2018, 262, 270-281. | 7.8 | 32 |
| 44 | Enzymatic Fluorescent Microsphere Glucose Sensors: Evaluation of Response Under Dynamic Conditions. <i>Diabetes Technology and Therapeutics</i> , 2006, 8, 288-295. | 4.4 | 31 |
| 45 | Benzothiazoles-substituted tetraphenylethylenes: synthesis, structure, aggregation-induced emission and biological studies. <i>Materials Chemistry Frontiers</i> , 2017, 1, 1207-1216. | 5.9 | 31 |
| 46 | pH and Urea Estimation in Urine Samples using Single Fluorophore and Ratiometric Fluorescent Biosensors. <i>Scientific Reports</i> , 2017, 7, 5840. | 3.3 | 31 |
| 47 | A biodegradable fluorescent nanohybrid for photo-driven tumor diagnosis and tumor growth inhibition. <i>Nanoscale</i> , 2018, 10, 19082-19091. | 5.6 | 30 |
| 48 | Graphene Oxide Supported Liposomes as Red Emissive Theranostics for Phototriggered Tissue Visualization and Tumor Regression. <i>ACS Applied Bio Materials</i> , 2019, 2, 3312-3320. | 4.6 | 30 |
| 49 | Gold Nanocages as Effective Photothermal Transducers in Killing Highly Tumorigenic Cancer Cells. <i>Particle and Particle Systems Characterization</i> , 2014, 31, 398-405. | 2.3 | 28 |
| 50 | Facile synthesis of plasmonic zein nanoshells for imaging-guided photothermal cancer therapy. <i>Materials Science and Engineering C</i> , 2018, 90, 539-548. | 7.3 | 28 |
| 51 | Intracellular interactions of electrostatically mediated layer-by-layer assembled polyelectrolytes based sorafenib nanoparticles in oral cancer cells. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016, 143, 131-138. | 5.0 | 27 |
| 52 | Rapid, One-Pot, Protein-Mediated Green Synthesis of Gold Nanostars for Computed Tomographic Imaging and Photothermal Therapy of Cancer. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 10163-10175. | 6.7 | 26 |
| 53 | Monoterpenoid derivative based ratiometric fluorescent chemosensor for bioimaging and intracellular detection of Zn ²⁺ and Mg ²⁺ ions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 364, 758-763. | 3.9 | 26 |
| 54 | Albumin stabilized gold nanostars: a biocompatible nanoplatform for SERS, CT imaging and photothermal therapy of cancer. <i>RSC Advances</i> , 2016, 6, 84025-84034. | 3.6 | 25 |

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|----|---|------|-----------|
| 55 | Chitosan-polycaprolactone blend sponges for management of chronic osteomyelitis: A preliminary characterization and in vitro evaluation. <i>International Journal of Pharmaceutics</i> , 2019, 568, 118553. | 5.2 | 25 |
| 56 | Multi-fluorescent cationic carbon dots for solid-state fingerprinting. <i>Journal of Luminescence</i> , 2019, 208, 428-436. | 3.1 | 25 |
| 57 | Glucose response of dissolved-core alginate microspheres: towards a continuous glucose biosensor. <i>Analyst</i> , 2010, 135, 2620. | 3.5 | 24 |
| 58 | Cholesterol biosensors based on oxygen sensing alginate-silica microspheres. <i>Biotechnology and Bioengineering</i> , 2011, 108, 2011-2021. | 3.3 | 24 |
| 59 | Evaluation of glucose sensitive affinity binding assay entrapped in fluorescent dissolved-core alginate microspheres. <i>Biotechnology and Bioengineering</i> , 2009, 104, 1075-1085. | 3.3 | 23 |
| 60 | Nanoengineered optical urea biosensor for estimating hemodialysis parameters in spent dialysate. <i>Analytica Chimica Acta</i> , 2010, 676, 68-74. | 5.4 | 23 |
| 61 | Mini submersible pump assisted sonochemical reactors: Large-scale synthesis of zinc oxide nanoparticles and nanoleaves for antibacterial and anti-counterfeiting applications. <i>Ultrasonics Sonochemistry</i> , 2019, 52, 414-427. | 8.2 | 23 |
| 62 | Selection of superior targeting ligands using PEGylated PLGA nanoparticles for delivery of curcumin in the treatment of triple-negative breast cancer cells. <i>Journal of Drug Delivery Science and Technology</i> , 2020, 57, 101722. | 3.0 | 23 |
| 63 | Nanobiotechnology Perspectives on Prevention and Treatment of Ortho-paedic Implant Associated Infection. <i>Current Drug Delivery</i> , 2016, 13, 175-185. | 1.6 | 22 |
| 64 | Embelin-Mediated Green Synthesis of Quasi-Spherical and Star-Shaped Plasmonic Nanostructures for Antibacterial Activity, Photothermal Therapy, and Computed Tomographic Imaging. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 10562-10577. | 6.7 | 21 |
| 65 | Quercetin Encapsulated Biodegradable Plasmonic Nanoparticles for Photothermal Therapy of Hepatocellular Carcinoma Cells. <i>ACS Applied Bio Materials</i> , 2019, 2, 5727-5738. | 4.6 | 21 |
| 66 | NIR light-triggered shrinkable thermoresponsive PNVCL nanoshells for cancer theranostics. <i>RSC Advances</i> , 2017, 7, 44026-44034. | 3.6 | 20 |
| 67 | Recent advances in point-of-care diagnostics for oral cancer. <i>Biosensors and Bioelectronics</i> , 2021, 178, 112995. | 10.1 | 20 |
| 68 | Enhanced EPR directed and Imaging guided Photothermal Therapy using Vitamin E Modified Toco-Photoxil. <i>Scientific Reports</i> , 2018, 8, 16673. | 3.3 | 18 |
| 69 | <i>In Vivo</i> Examination of Folic Acid-Conjugated Gold-Silica Nanohybrids as Contrast Agents for Localized Tumor Diagnosis and Biodistribution. <i>Bioconjugate Chemistry</i> , 2018, 29, 4012-4019. | 3.6 | 18 |
| 70 | Process parameter optimization for lateral flow immunosensing. <i>Materials Science for Energy Technologies</i> , 2019, 2, 434-441. | 1.8 | 18 |
| 71 | Evolution of thiol-capped gold nanoclusters into larger gold nanoparticles under electron beam irradiation. <i>Micron</i> , 2017, 95, 1-6. | 2.2 | 16 |
| 72 | Glycol chitosan assisted in situ reduction of gold on polymeric template for anti-cancer theranostics. <i>International Journal of Biological Macromolecules</i> , 2018, 110, 392-398. | 7.5 | 15 |

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|----|--|------|-----------|
| 73 | Plasmonic carbon nano hybrids for repetitive and highly localized photothermal cancer therapy. Colloids and Surfaces B: Biointerfaces, 2018, 172, 430-439. | 5.0 | 15 |
| 74 | Design and Development of Axially Chiral Bis(naphthofuran) Luminogens as Fluorescent Probes for Cell Imaging. Chemistry - A European Journal, 2021, 27, 5470-5482. | 3.3 | 15 |
| 75 | Synthesis and characterization of injectable microparticles integrated hydrogel composite biomaterial: In-vivo biocompatibility and inflammatory arthritis treatment. Colloids and Surfaces B: Biointerfaces, 2021, 201, 111597. | 5.0 | 15 |
| 76 | Ultrahigh Penetration and Retention of Graphene Quantum Dot Mesoporous Silica Nano hybrids for Image Guided Tumor Regression. ACS Applied Bio Materials, 2021, 4, 1693-1703. | 4.6 | 14 |
| 77 | Glucose Response of Near-Infrared Alginate-Based Microsphere Sensors Under Dynamic Reversible Conditions. Diabetes Technology and Therapeutics, 2011, 13, 827-835. | 4.4 | 13 |
| 78 | Niclosamide encapsulated polymeric nanocarriers for targeted cancer therapy. RSC Advances, 2019, 9, 26572-26581. | 3.6 | 13 |
| 79 | Methotrexate loaded alginate microparticles and effect of Ca ²⁺ post-crosslinking: An in vitro physicochemical and biological evaluation. International Journal of Biological Macromolecules, 2018, 110, 294-307. | 7.5 | 12 |
| 80 | Glucose Sensing Using Competitive Binding Assay Co-Encapsulated in Uniform Sized Alginate Microspheres. Sensor Letters, 2008, 6, 253-260. | 0.4 | 12 |
| 81 | Rationally Designed Furocarbazoles as Multifunctional Aggregation Induced Emissive Luminogens for the Sensing of Trinitrophenol (TNP) and Cell Imaging. ChemPhotoChem, 2020, 4, 691-703. | 3.0 | 11 |
| 82 | Nanoengineered photoactive theranostic agents for cancer. Nanophotonics, 2021, 10, 2973-2997. | 6.0 | 11 |
| 83 | Assessing Therapeutic Potential of Magnetic Mesoporous Nanoassemblies for Chemo-Resistant Tumors. Theranostics, 2016, 6, 1557-1572. | 10.0 | 10 |
| 84 | A novel terephthalaldehyde based turn-on fluorescent chemosensor for Cu ²⁺ and its application in imaging of living cells. Photochemical and Photobiological Sciences, 2017, 16, 1464-1470. | 2.9 | 10 |
| 85 | Polyelectrolyte Coated Calcium Carbonate Microparticles as Templates for Enzyme Encapsulation. Advanced Science Letters, 2009, 2, 329-336. | 0.2 | 10 |
| 86 | Fluorescence Stability of Mercaptopropionic Acid Capped Cadmium Telluride Quantum Dots in Various Biochemical Buffers. Journal of Nanoscience and Nanotechnology, 2018, 18, 2582-2591. | 0.9 | 9 |
| 87 | Dual-purpose Injectable Doxorubicin Conjugated Alginate Gel Containing Polycaprolactone Microparticles for Anti-Cancer and Anti-Inflammatory Therapy. Current Drug Delivery, 2018, 15, 716-726. | 1.6 | 9 |
| 88 | Development and testing of portable fluorescence reader (PorFloRâ„ƒ). , 2017, , . | | 8 |
| 89 | Influence of Surface States on the Optical and Cellular Property of Thermally Stable Red Emissive Graphitic Carbon Dots. ACS Applied Bio Materials, 2021, 4, 4641-4651. | 4.6 | 7 |
| 90 | Preclinical evaluation of multi stimuli responsive core-plasmonic nanoshell for photo-triggered tumor ablation: A disintegrable nanohybrid. Applied Materials Today, 2020, 20, 100684. | 4.3 | 5 |

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|-----|---|-----|-----------|
| 91 | Antihepatoma activity of multifunctional polymeric nanoparticles via inhibition of microtubules and tyrosine kinases. <i>Nanomedicine</i> , 2020, 15, 381-396. | 3.3 | 5 |
| 92 | Nontoxic In Vivo Clearable Nanoparticle Clusters for Theranostic Applications. <i>ACS Biomaterials Science and Engineering</i> , 2022, 8, 2053-2065. | 5.2 | 5 |
| 93 | CdTe quantum dots: aqueous phase synthesis, stability studies and protein conjugation for development of biosensors. <i>Proceedings of SPIE</i> , 2016, , . | 0.8 | 4 |
| 94 | Photo-Triggered Nanomaterials for Cancer Theranostic Applications. <i>Nano LIFE</i> , 2021, 11, 2130004. | 0.9 | 4 |
| 95 | Timing The Therapeutic Trigger of Au Lipos Cur NPs for Effective Photothermal Therapy. , 2019, , . | | 3 |
| 96 | Synthesis of albumin nanoparticles with a natural multi-therapeutic crosslinker - embelin. , 2015, , . | | 2 |
| 97 | Enhanced anticancer efficacy of folate-grafted lipid modified dual drug loaded nanoassemblies to reduce drug resistance in ovarian cancer. <i>Biomedical Physics and Engineering Express</i> , 2016, 2, 065005. | 1.2 | 2 |
| 98 | Graphene-Based Nanomaterials in Cancer Therapy. , 2021, , 95-125. | | 2 |
| 99 | Emissive radiodense stealth plasmonic nanohybrid as X-ray contrast and photo-ablative agent of cancer cells. <i>Materials Today Communications</i> , 2021, 27, 102181. | 1.9 | 2 |
| 100 | Alginate Microspheres Comprising Multilayered Assemblies of Cresol Red and Polyelectrolytes Towards an Optical Urea Biosensor. , 2008, , . | | 1 |
| 101 | FITC-tagged macromolecule-based alginate microspheres for urea sensing. <i>Proceedings of SPIE</i> , 2014, , . | 0.8 | 1 |
| 102 | Oxygen sensing glucose biosensors based on alginate nano-micro systems. <i>Proceedings of SPIE</i> , 2014, , . | 0.8 | 1 |
| 103 | Optical Properties of Plasmonic Gold: A Possible Application for Screening of Cervical Cancer. , 2019, , . | | 1 |
| 104 | Zinc oxide nanoparticles decorated fluorescent and antibacterial glass fiber pre-filter paper. <i>Nano Express</i> , 2020, 1, 010048. | 2.4 | 1 |
| 105 | Nanobiotechnology approaches for miniaturized diagnostics. , 2020, , 297-333. | | 1 |
| 106 | Raman micro-spectroscopic map estimating in vivo precision of tumor ablative effect achieved by photothermal therapy procedure. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 37, 102437. | 3.3 | 1 |
| 107 | Natural biopolymeric nanomaterials for tissue engineering: overview and recent advances. , 2021, , 675-696. | | 1 |
| 108 | Nanobiotechnology Advancements in Lateral Flow Immunodiagnostics. , 2020, , 181-204. | | 1 |

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|-----|---|-----|-----------|
| 109 | Advances in Polysaccharide-Based Antimicrobial Delivery Vehicles. , 2020, , 267-295. | | 1 |
| 110 | Biodegradable Protein-Stabilized Inorganic Nanoassemblies for Photothermal Radiotherapy of Hepatoma Cells. ACS Omega, 2022, 7, 8928-8937. | 3.5 | 1 |
| 111 | Dissolved core alginate microspheres as “smart-tattoo” glucose sensors. , 2009, 2009, 4098-101. | | 0 |
| 112 | Nanomedicine for Cancer Therapy. SpringerBriefs in Applied Sciences and Technology, 2017, , 1-68. | 0.4 | 0 |
| 113 | Design and Development of Quantum Dots Infused Films and an Optical Reader for Measurement of Blood Electrolytes. , 2019, , | | 0 |
| 114 | Graphene Nanomaterials for Multi-modal Bioimaging and Diagnosis of Cancer. , 2021, , 69-93. | | 0 |
| 115 | Physicochemical Properties and Toxicity Analysis. , 2021, , 49-67. | | 0 |
| 116 | Graphene-Based Nanomaterials: Introduction, Structure, Synthesis, Characterization, and Properties. , 2021, , 23-48. | | 0 |
| 117 | Bioinspired smart nanohybrids for stimuli responsive drug delivery. , 2021, , 55-74. | | 0 |