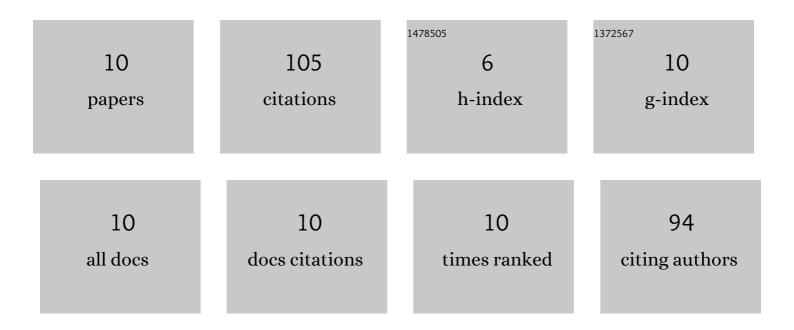
Diptendu Patra

List of Publications by Year in descending order

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ΠΙΔΤΕΝΠΙΙ ΡΑΤΟΛ

| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Super paramagnetic Norbornene Copolymer Functionalized with Biotin and Doxorubicin: A Potential Unique Site-Specific Theranostic Agent. Macromolecules, 2016, 49, 2411-2418. | 4.8 | 30 |
| 2 | Iron(III) Coordinated Polymeric Nanomaterial: A Next-Generation Theranostic Agent for High-Resolution T ₁ -Weighted Magnetic Resonance Imaging and Anticancer Drug Delivery. ACS Biomaterials Science and Engineering, 2018, 4, 1738-1749. | 5.2 | 18 |
| 3 | Reaction-Triggered ESIPT Active Water-Soluble Polymeric Probe for Potential Detection of Hg ²⁺ /CH ₃ Hg ⁺ in Both Environmental and Biological Systems. ACS Sustainable Chemistry and Engineering, 2021, 9, 5196-5203. | 6.7 | 17 |
| 4 | Design and synthesis of a dual imageable theranostic platinum prodrug for efficient cancer therapy. Polymer Chemistry, 2019, 10, 3066-3078. | 3.9 | 8 |
| 5 | Hetero-Trifunctional Malonate-Based Nanotheranostic System for Targeted Breast Cancer Therapy. ACS Applied Bio Materials, 2021, 4, 5251-5265. | 4.6 | 8 |
| 6 | Coordinately Tethered Iron(III) Fluorescent Nanotheranostic Polymer Ascertaining Cancer Cell Mitochondria Destined Potential Chemotherapy and T ₁ -Weighted MRI Competency. ACS Applied Bio Materials, 2022, 5, 1284-1296. | 4.6 | 7 |
| 7 | Efficient Design to Monitor the Siteâ€specific Sustained Release of a Nonâ€Emissive Anticancer Drug. Chemistry - an Asian Journal, 2021, 16, 2552-2558. | 3.3 | 5 |
| 8 | Gadolinium(III) Coordinated Theranostic Polymer for Proficient Sequential Targeting–Combinational Chemotherapy and <i>T</i> ₁ Weighted Magnetic Resonance Imaging. ACS Applied Polymer Materials, 2022, 4, 1752-1763. | 4.4 | 5 |
| 9 | Unique Random-Block Polymer Architecture for Site-Specific Mitochondrial Sequestration-Aided Effective Chemotherapeutic Delivery and Enhanced Fluorocarbon Segmental Mobility-Facilitated ¹⁹ F Magnetic Resonance Imaging. Biomacromolecules, 2022, 23, 2428-2440. | 5.4 | 4 |
| 10 | Iron(III) Coordinated Theranostic Polyprodrug with Sequential Receptor-Mitochondria Dual Targeting and T ₁ -Weighted Magnetic Resonance Imaging Potency for Effective and Precise Chemotherapy. Biomacromolecules, 2022, 23, 3198-3212. | 5.4 | 3 |