

# Diptendu Patra

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/512025/publications.pdf>

Version: 2024-02-01

10  
papers

105  
citations

1478505

6  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

94  
citing authors

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