

# Jayanta Mandal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5934091/publications.pdf>

Version: 2024-02-01

4  
papers

118  
citations

1937685

4  
h-index

2272923

4  
g-index

4  
all docs

4  
docs citations

4  
times ranked

207  
citing authors

#	ARTICLE	IF	CITATIONS
1	Dextrin crosslinked with poly(lactic acid): A novel hydrogel for controlled drug release application. Journal of Applied Polymer Science, 2014, 131, .	2.6	42
2	2-hydroxy-5-methylisophthalaldehyde based fluorescent-colorimetric chemosensor for dual detection of Zn <sup>2+</sup> and Cu <sup>2+</sup> with high sensitivity and application in live cell imaging. Journal of Luminescence, 2019, 205, 14-22.	3.1	38
3	An aminoquinoline based biocompatible fluorescent and colourimetric pH sensor designed for cancer cell discrimination. New Journal of Chemistry, 2018, 42, 19818-19826.	2.8	33
4	Aza-Crown-Based Macrocyclic Probe Design for PET-off Multi-Cu <sup>2+</sup> Responsive and CHEF-on Multi-Zn <sup>2+</sup> Sensor: Application in Biological Cell Imaging and Theoretical Studies. Inorganic Chemistry, 2022, 61, 1982-1996.	4.0	5