

Jayanta Mandal

List of Publications by Year in descending order

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4
papers

118
citations

1937685

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2272923

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g-index

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all docs

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docs citations

4
times ranked

207
citing authors

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