

Pratibha Kumari

List of Publications by Year in descending order

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papers

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466
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#	ARTICLE	IF	CITATIONS
1	Mitochondrial Localization of Highly Fluorescent and Photostable BODIPY-Based Ruthenium(II), Rhodium(III), and Iridium(III) Metal Complexes. <i>Inorganic Chemistry</i> , 2019, 58, 8587-8595.	4.0	49
2	Varying structural motifs in the salen based metal complexes of Co(II), Ni(II) and Cu(II): synthesis, crystal structures, molecular dynamics and biological activities. <i>Dalton Transactions</i> , 2016, 45, 19096-19108.	3.3	34
3	Click Reaction Driven, Highly Fluorescent Dinuclear Organogold(I) Complex Exhibits a Dual Role: A Rare Au...H Interaction and an Antiproliferative Agent. <i>Organometallics</i> , 2019, 38, 2591-2596.	2.3	27
4	A highly selective and sensitive chemosensor for I-tryptophan by employing a Schiff based Cu(II) complex. <i>New Journal of Chemistry</i> , 2018, 42, 3509-3518.	2.8	25
5	An imidazole derivative-based chemodosimeter for Zn ²⁺ and Cu ²⁺ ions through "ON" "OFF" "ON" switching with intracellular Zn ²⁺ detection. <i>Inorganic Chemistry Frontiers</i> , 2019, 6, 736-745.	6.0	22
6	Water soluble two-photon fluorescent organic probes for long-term imaging of lysosomes in live cells and tumor spheroids. <i>Chemical Communications</i> , 2018, 54, 539-542.	4.1	20
7	A novel mesoionic carbene based highly fluorescent Pd(II) complex as an endoplasmic reticulum tracker in live cells. <i>Dalton Transactions</i> , 2018, 47, 15646-15650.	3.3	19
8	A facile two-photon fluorescent probe: an endoplasmic reticulum tracker monitoring ER stress and vesicular transport to lysosomes. <i>Chemical Communications</i> , 2019, 55, 294-297.	4.1	15
9	Design and Synthesis of a New Facile Ligand in a Dual Role: Mechanically Elastic Crystal and Selective Mitochondria Target. <i>Crystal Growth and Design</i> , 2019, 19, 5483-5490.	3.0	12
10	Ferrocene-substituted bis(ethynyl)anthracene compounds as anticancer agents. <i>Applied Organometallic Chemistry</i> , 2018, 32, e4071.	3.5	7
11	Design and Construction of Aroyl-Hydrazone Derivatives: Synthesis, Crystal Structure, Molecular Docking and Their Biological Activities. <i>Chemistry and Biodiversity</i> , 2019, 16, e1900315.	2.1	6
12	Thiophene-containing thiolato dimers, oxygen inserted Cu(II) complex, crystal structures, molecular docking and theoretical studies. <i>Journal of Coordination Chemistry</i> , 2016, 69, 2015-2023.	2.2	3