

Vadde Ramu

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

421
citations

840119

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17
all docs

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17
times ranked

704
citing authors

#	ARTICLE	IF	CITATIONS
1	Fundamentals of health, safety, and regulation issues of carbon nanomaterial-based sensors. , 2022, , 291-302.		1
2	Cytotoxicity of Metal-Based Photoactivated Chemotherapy (PACT) Compounds. Methods in Molecular Biology, 2022, 2451, 245-258.	0.4	2
3	Photosubstitution in a trisheteroleptic ruthenium complex inhibits conjunctival melanoma growth in a zebrafish orthotopic xenograft model. Chemical Science, 2022, 13, 6899-6919.	3.7	13
4	Rollover Cyclometalation vs Nitrogen Coordination in Tetrapyrrolyl Anticancer Gold(III) Complexes: Effect on Protein Interaction and Toxicity. JACS Au, 2021, 1, 380-395.	3.6	14
5	Photoactivable Ruthenium-Based Coordination Polymer Nanoparticles for Light-Induced Chemotherapy. Nanomaterials, 2021, 11, 3089.	1.9	4
6	The Self-Assembly of a Cyclometalated Palladium Photosensitizer into Protein-Stabilized Nanorods Triggers Drug Uptake In Vitro and In Vivo. Journal of the American Chemical Society, 2020, 142, 10383-10399.	6.6	43
7	TLD1433 Photosensitizer Inhibits Conjunctival Melanoma Cells in Zebrafish Ectopic and Orthotopic Tumour Models. Cancers, 2020, 12, 587.	1.7	28
8	Frontispiece: Two-photon-induced CO-releasing molecules as molecular logic systems in solution, polymers, and cells. Chemistry - A European Journal, 2019, 25, .	1.7	0
9	Photo-Uncaging of a Microtubule-Targeted Rigidin Analogue in Hypoxic Cancer Cells and in a Xenograft Mouse Model. Journal of the American Chemical Society, 2019, 141, 18444-18454.	6.6	84
10	Two-photon-induced CO-releasing molecules as molecular logic systems in solution, polymers, and cells. Chemistry - A European Journal, 2019, 25, 8453-8458.	1.7	15
11	A ratiometric sensor for DNA based on a dual emission Ru(dppz) light-switch complex. Dalton Transactions, 2017, 46, 6079-6086.	1.6	16
12	Photo-induced cytotoxicity and anti-metastatic activity of ruthenium(II)-polypyridyl complexes functionalized with tyrosine or tryptophan. Dalton Transactions, 2017, 46, 6634-6644.	1.6	26
13	GSH Induced Controlled Release of Levofloxacin from a Purpose-Built Prodrug: Luminescence Response for Probing the Drug Release in <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> . Bioconjugate Chemistry, 2016, 27, 2062-2070.	1.8	16
14	New imaging reagents for lipid dense regions in live cells and the nucleus in fixed MCF-7 cells. Journal of Materials Chemistry B, 2015, 3, 7177-7185.	2.9	8
15	A Cytostatic Ruthenium(II)-Platinum(II) Bis(terpyridyl) Anticancer Complex That Blocks Entry into S-phase by Up-regulating p27 ^{KIP1} . Chemistry - A European Journal, 2015, 21, 9185-9197.	1.7	49
16	A specific probe for Hg ²⁺ to delineate even H ⁺ in pure aqueous buffer/Hct116 colon cancer cells: Hg(II)-arene interaction and a TBET-based fluorescence response. Chemical Communications, 2014, 50, 14421-14424.	2.2	39
17	Zn ^{II} -2,2':6''',2''':6'''-terpyridine-Based Complex as Fluorescent Chemosensor for PPI, AMP and ADP. European Journal of Inorganic Chemistry, 2011, 2011, 3050-3058.	1.0	63