

Thomas N Rohrbaugh Jr

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Photosensitive Ru(II) Complexes as Inhibitors of the Major Human Drug Metabolizing Enzyme CYP3A4. <i>Journal of the American Chemical Society</i> , 2021, 143, 9191-9205.	13.7	37
2	Ru(II)-Based Acetylacetonate Complexes Induce Apoptosis Selectively in Cancer Cells. <i>Inorganic Chemistry</i> , 2021, 60, 18964-18974.	4.0	10
3	Anticancer and antitrypanosomal activities of trinuclear ruthenium compounds with orthometalated phenazine ligands. <i>Dalton Transactions</i> , 2020, 49, 16440-16452.	3.3	9
4	Exploring the structure of a ruthenium acetate cluster for biological purposes. <i>Inorganic Chemistry Communication</i> , 2020, 114, 107810.	3.9	5
5	Unexpected Role of Ru(II) Orbital and Spin Contribution on Photoinduced Ligand Exchange: New Mechanism To Access the Photodynamic Therapy Window. <i>Journal of Physical Chemistry C</i> , 2019, 123, 10291-10299.	3.1	28
6	Photoactivation of imatinib antibody conjugate using low-energy visible light from Ru(II)-polypyridyl cages. <i>Chemical Communications</i> , 2018, 54, 5193-5196.	4.1	23
7	Catch and Release Photosensitizers: Combining Dual-Action Ruthenium Complexes with Protease Inactivation for Targeting Invasive Cancers. <i>Journal of the American Chemical Society</i> , 2018, 140, 14367-14380.	13.7	92
8	New Ru(II) photocages operative with near-IR light: new platform for drug delivery in the PDT window. <i>Chemical Science</i> , 2018, 9, 6711-6720.	7.4	71
9	New Ru(II) complex for dual photochemotherapy: release of cathepsin K inhibitor and O_2 production. <i>Dalton Transactions</i> , 2018, 47, 11851-11858.	3.3	34