Thomas N Rohrabaugh Jr

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10764176/publications.pdf

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9 papers

309 citations

8 h-index 9 g-index

9 all docs 9 docs citations

9 times ranked 429 citing authors

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