

List of Publications by Year
in descending order

Source: <https://exaly.com/author-pdf/4527959/publications.pdf>

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9 papers	165 citations	1307594 7 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	119 citing authors

#	ARTICLE	IF	CITATIONS
1	Target based chemotherapeutic advancement of ruthenium complexes. Coordination Chemistry Reviews, 2021, 448, 214169.	18.8	46
2	Studies on the influence of the nuclearity of zinc(Zn^{2+}) hemi-salen complexes on some pivotal biological applications. Dalton Transactions, 2020, 49, 15481-15503.	3.3	32
3	Mechanistic and thermodynamic aspects of a pyrene-based fluorescent probe to detect picric acid. New Journal of Chemistry, 2019, 43, 11483-11492.	2.8	27
4	Modulation of catalytic and biomolecular binding properties of ruthenium(II)-arene complexes with the variation of coligands for selective toxicity against cancerous cells. Polyhedron, 2021, 207, 115379.	2.2	14
5	Pyrene-based fluorescent Ru(Ru^{2+})-arene complexes for significant biological applications: catalytic potential, DNA/protein binding, two photon cell imaging and <i>in vitro</i> cytotoxicity. Dalton Transactions, 2022, 51, 3937-3953.	3.3	14
6	Cancer-Targeted Chitosan-Biotin-Conjugated Mesoporous Silica Nanoparticles as Carriers of Zinc Complexes to Achieve Enhanced Chemotherapy <i>In Vitro</i> and <i>In Vivo</i> . ACS Applied Bio Materials, 2022, 5, 190-204.	4.6	14
7	Unveiling the urease like intrinsic catalytic activities of two dinuclear nickel complexes towards the <i>in situ</i> syntheses of aminocyanopyridines. Dalton Transactions, 2021, 50, 4848-4858.	3.3	7
8	THz Image Processing and Its Applications. Lecture Notes in Electrical Engineering, 2022, , 123-137.	0.4	7
9	Coligand driven efficiency of catecholase activity and proteins binding study of redox active copper complexes. Inorganica Chimica Acta, 2020, 502, 119389.	2.4	4