

# Jerry O Adeyemi

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

516  
citations

686830

13  
h-index

676716

22  
g-index

24  
all docs

24  
docs citations

24  
times ranked

359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Organotin(IV) Dithiocarbamate Complexes: Chemistry and Biological Activity. <i>Molecules</i> , 2018, 23, 2571.	1.7	98
2	Plant Extracts Mediated Metal-Based Nanoparticles: Synthesis and Biological Applications. <i>Biomolecules</i> , 2022, 12, 627.	1.8	47
3	Chemistry and Some Biological Potential of Bismuth and Antimony Dithiocarbamate Complexes. <i>Molecules</i> , 2020, 25, 305.	1.7	37
4	Synthesis, characterization and biological activities of organotin(IV) diallyldithiocarbamate complexes. <i>Inorganica Chimica Acta</i> , 2019, 485, 64-72.	1.2	36
5	Synthesis, characterization and antimicrobial studies of organotin(IV) complexes of N-methyl-N-phenyldithiocarbamate. <i>Inorganica Chimica Acta</i> , 2018, 477, 148-159.	1.2	33
6	Bio-inspired synthesis and cytotoxic evaluation of silver-gold bimetallic nanoparticles using Kei-Apple ( <i>Dovyalis caffra</i> ) fruits. <i>Inorganic Chemistry Communication</i> , 2019, 109, 107569.	1.8	28
7	Biogenic Synthesis of CuO, ZnO, and CuO@ZnO Nanoparticles Using Leaf Extracts of <i>Dovyalis caffra</i> and Their Biological Properties. <i>Molecules</i> , 2022, 27, 3206.	1.7	26
8	Organotin(IV) complexes derived from N-ethyl-N-phenyldithiocarbamate: Synthesis, characterization and thermal studies. <i>Journal of Saudi Chemical Society</i> , 2018, 22, 427-438.	2.4	24
9	The mechanisms of action involving dithiocarbamate complexes in biological systems. <i>Inorganica Chimica Acta</i> , 2020, 511, 119809.	1.2	22
10	Synthesis, characterization and the use of organotin(IV) dithiocarbamate complexes as precursor to tin sulfide nanoparticles by heat up approach. <i>Journal of Molecular Structure</i> , 2019, 1195, 395-402.	1.8	20
11	ZnO nanoparticles mediated by aqueous extracts of <i>Dovyalis caffra</i> fruits and the photocatalytic evaluations. <i>Materials Research Express</i> , 2019, 6, 125091.	0.8	20
12	Mineralization of Antibiotics in Wastewater Via Photocatalysis. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	1.1	20
13	Synthesis, characterization, and cytotoxicity study of organotin(IV) complexes involving different dithiocarbamate groups. <i>Journal of Molecular Structure</i> , 2019, 1179, 366-375.	1.8	17
14	Organotin(IV) N-butyl-N-phenyldithiocarbamate complexes: Synthesis, characterization, biological evaluation and molecular docking studies. <i>Journal of Molecular Structure</i> , 2019, 1192, 15-26.	1.8	14
15	The structural chemistry of zinc(ii) and nickel(ii) dithiocarbamate complexes. <i>Open Chemistry</i> , 2021, 19, 974-986.	1.0	13
16	Diorganotin(IV) benzyldithiocarbamate complexes: synthesis, characterization, and thermal and cytotoxicity study. <i>Open Chemistry</i> , 2020, 18, 453-462.	1.0	11
17	PbS Nanoparticles Prepared Using 1, 10-Phenanthroline Adduct of Lead(II) Bis(N-alkyl-N-phenyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	10
18	SnS <sub>2</sub> and SnO <sub>2</sub> Nanoparticles Obtained from Organotin(IV) Dithiocarbamate Complex and Their Photocatalytic Activities on Methylene Blue. <i>Materials</i> , 2020, 13, 2766.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Synthesis, computational and biological studies of alkyltin(IV) N-methyl-N-hydroxyethyl dithiocarbamate complexes. <i>Heliyon</i> , 2021, 7, e07693.	1.4	10
20	Antimicrobial and Cytotoxicity Studies of Some Organotin(IV) N-ethyl-N-phenyl Dithiocarbamate Complexes. <i>Polish Journal of Environmental Studies</i> , 2020, 29, 2525-2532.	0.6	6
21	Synthesis, optical and structural characterisation of ZnS nanoparticles derived from Zn(ii) dithiocarbamate complexes. <i>Open Chemistry</i> , 2021, 19, 1134-1147.	1.0	6
22	SPECTROSCOPIC AND STRUCTURAL CHARACTERIZATION OF Zn(II) BIS(N-ETHYL-N-ETHANOL) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 62, 412-421.	0.3	3
23	Synthesis, Theoretical Calculation, and Biological Studies of Mono- and Diphenyltin(IV) Complexes of N-Methyl-N-hydroxyethyl dithiocarbamate. <i>Molecules</i> , 2022, 27, 2947.	1.7	3
24	Optical and Structural Properties of Tin Sulfide Nanoparticles Obtained via Solvothermal Routes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 998-1003.	0.6	2