

# Jerry O Adeyemi

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

516  
citations

687363

13  
h-index

677142

22  
g-index

24  
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24  
docs citations

24  
times ranked

359  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant Extracts Mediated Metal-Based Nanoparticles: Synthesis and Biological Applications. <i>Biomolecules</i> , 2022, 12, 627.	4.0	47
2	Synthesis, Theoretical Calculation, and Biological Studies of Mono- and Diphenyltin(IV) Complexes of N-Methyl-N-hydroxyethylthiocarbamate. <i>Molecules</i> , 2022, 27, 2947.	3.8	3
3	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.	3.8	26
4	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.	1.0	3
5	Mineralization of Antibiotics in Wastewater Via Photocatalysis. <i>Water, Air, and Soil Pollution</i> , 2021, 232, 1.	2.4	20
6	Synthesis, computational and biological studies of alkyltin(IV) N-methyl-N-hydroxyethyl dithiocarbamate complexes. <i>Heliyon</i> , 2021, 7, e07693.	3.2	10
7	The structural chemistry of zinc(ii) and nickel(ii) dithiocarbamate complexes. <i>Open Chemistry</i> , 2021, 19, 974-986.	1.9	13
8	Synthesis, optical and structural characterisation of ZnS nanoparticles derived from Zn(ii) dithiocarbamate complexes. <i>Open Chemistry</i> , 2021, 19, 1134-1147.	1.9	6
9	PbS Nanoparticles Prepared Using 1, 10-Phenanthroline Adduct of Lead(II) Bis(N-alkyl-N-phenyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10	3.8	10
10	The mechanisms of action involving dithiocarbamate complexes in biological systems. <i>Inorganica Chimica Acta</i> , 2020, 511, 119809.	2.4	22
11	SnS2 and SnO2 Nanoparticles Obtained from Organotin(IV) Dithiocarbamate Complex and Their Photocatalytic Activities on Methylene Blue. <i>Materials</i> , 2020, 13, 2766.	2.9	10
12	Chemistry and Some Biological Potential of Bismuth and Antimony Dithiocarbamate Complexes. <i>Molecules</i> , 2020, 25, 305.	3.8	37
13	Diorganotin(iv) benzyldithiocarbamate complexes: synthesis, characterization, and thermal and cytotoxicity study. <i>Open Chemistry</i> , 2020, 18, 453-462.	1.9	11
14	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.	1.2	6
15	Optical and Structural Properties of Tin Sulfide Nanoparticles Obtained via Solvothermal Routes. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2019, 645, 998-1003.	1.2	2
16	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.	3.9	28
17	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.	3.6	20
18	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.	3.6	14

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19	ZnO nanoparticles mediated by aqueous extracts of <i>Dovyalis caffra</i> fruits and the photocatalytic evaluations. Materials Research Express, 2019, 6, 125091.	1.6	20
20	Synthesis, characterization, and cytotoxicity study of organotin(IV) complexes involving different dithiocarbamate groups. Journal of Molecular Structure, 2019, 1179, 366-375.	3.6	17
21	Synthesis, characterization and biological activities of organotin(IV) diallyldithiocarbamate complexes. Inorganica Chimica Acta, 2019, 485, 64-72.	2.4	36
22	Synthesis, characterization and antimicrobial studies of organotin(IV) complexes of N-methyl-N-phenyldithiocarbamate. Inorganica Chimica Acta, 2018, 477, 148-159.	2.4	33
23	Organotin(IV) complexes derived from N -ethyl- N -phenyldithiocarbamate: Synthesis, characterization and thermal studies. Journal of Saudi Chemical Society, 2018, 22, 427-438.	5.2	24
24	Organotin(IV) Dithiocarbamate Complexes: Chemistry and Biological Activity. Molecules, 2018, 23, 2571.	3.8	98