Bolutife Olofinjana

List of Publications by Year in Descending Order

22 papers	203 citations	8 h-index	13 g-index
26 ext. papers	286 ext. citations	2.1 avg, IF	2.85 L-index

#	Paper	IF	Citations
22	Effects of graphene oxide and reduced graphene oxide on thermal and mechanical properties of expanded polystyrene-based composites. *Bulletin of Materials Science*, **2021**, 44, 1	1.7	0
21	Optimization of graphene oxide through various Hummers' methods and comparative reduction using green approach. *Diamond and Related Materials*, **2021**, 117, 108456	3.5	9
20	Effect of hydrothermal and chemical treatment on the optical and electrical properties of reduced graphene oxide deposited on ITO glass. *Materials Research Express*, **2020**, 7, 105606	1.7	2
19	The comparative analyses of reduced graphene oxide (RGO) prepared via green, mild and chemical approaches. *SN Applied Sciences*, **2019**, 1, 1	1.8	35
18	Compositional, Structural, Morphological, Optical and Electrical Property Evolutions in MOCVD Cu-Zn-S Thin Films Prepared at Different Temperatures Using a Single Solid Source Precursor. *Journal of Electronic Materials*, **2019**, 48, 8000-8013	1.9	2
17	Optical, Structural and Electrical Properties of Aluminum Doped Zinc Oxide Thin Films by MOCVD Technique. *Journal of Electronic Materials*, **2019**, 48, 3655-3661	1.9	1
16	Single solid source precursor route to the synthesis of MOCVD Cu-Cd-S thin films. *Materials Research Express*, **2019**, 6, 106442	1.7	5
15	Effectiveness of Geant4 in Monte Carlo Simulation Studyofphonon Conduction in Sn Host with Si Nanowire Interface. *Annals of West University of Timisoara: Physics*, **2019**, 61, 12-21	0.3	
14	Preparation of nanocrystalline ZnO/CoxOy and CNT/CoxOy bilayers for photoabsorption potential: XPS and some surface structural characterization. *Materials Science in Semiconductor Processing*, **2018**, 87, 155-161	4.3	9
13	Tribological behavior of N-doped ZnO thin films by metal organic chemical vapor deposition under lubricated contacts. *Friction*, **2017**, 5, 402-413	5.6	5
12	Morphological and optical study of thin films of CuAlS2deposited by metal organic chemical vapour deposition technique. *Materials Research Express*, **2017**, 4, 086412	1.7	6
11	Characterization of High Yield Graphene Oxide Synthesized by Simplified Hummers Method. *Graphene*, **2017**, 06, 85-98	1.5	12
10	Friction and wear behavior of nitrogen-doped ZnO thin films deposited via MOCVD under dry contact **2016**, 19, 956-963		7
9	Synthesis and Characterization of Graphene Oxide and Reduced Graphene Oxide Thin Films Deposited by Spray Pyrolysis Method. *Graphene*, **2016**, 05, 143-154	1.5	59
8	Compositional and Air-mass Trajectory Analysis of a Heavy Dust Episode (HDE) Aerosols in Ile-Ife, Nigeria. *British Journal of Applied Science & Technology*, **2016**, 13, 1-15		2
7	Effect of laser surface texturing (LST) on tribochemical films dynamics and friction and wear performance. *Wear*, **2015**, 332-333, 1225-1230	3.5	23
6	Metal-organic chemical vapour deposition of lithium manganese oxide thin films via single solid source precursor. *Materials Science-Poland*, **2015**, 33, 725-731	0.6	4

5	Synthesis and Characterization of Metal Organic Chemical Vapour Deposited Copper Titanium Oxide (Cu-Ti-O) Thin Films from Single Solid Source Precursor. *Journal of Modern Physics*, **2013**, 04, 1-6	0.5	3
4	Enhanced Light Absorption in Textured Metal Organic Chemical Vapour Deposited (MOCVD) CdO Thin Films. *Materials Research Society Symposia Proceedings*, **2012**, 1432, 47		
3	MOCVD of Molybdenum Sulphide Thin Film Via Single Solid Source Precursor Bis-(Morpholinodithioato-s,s)-Mo. *Journal of Modern Physics*, **2011**, 02, 341-349	0.5	9
2	Synthesis and Some Properties of Metal Organic Chemical Vapour Deposited Lithium Chromium Oxide Thin Films. *Journal of Materials Science Research*, **2011**, 1,	1	1
1	Synthesis and Some Properties of Metal Organic Chemical Vapour Deposited Molybdenum Oxysulphide Thin Films. *Journal of Materials Science and Technology*, **2010**, 26, 552-557	9.1	9