

Johannes A M Awudza

List of Publications by Year in descending order

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15
papers

431
citations

1040056

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h-index

996975

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g-index

15
all docs

15
docs citations

15
times ranked

647
citing authors

#	ARTICLE	IF	CITATIONS
1	Heavy metal pollution and the role of inorganic nanomaterials in environmental remediation. Royal Society Open Science, 2021, 8, 201485.	2.4	22
2	Synthesis of a Novel Single-Source Precursor for the Production of Lead Chalcogenide Thin Films. Journal of Chemistry, 2020, 2020, 1-7.	1.9	5
3	Aerosol-Assisted Chemical Vapour Deposition of Lead Chalcogenide Thin Films from [Pb((SePiPr ₂) ₂ N)(S ₂ CNHexMe)]. Advances in Materials Science and Engineering, 2020, 2020, 1-7.	1.8	1
4	A Facile Green Synthesis of Ultranarrow PbS Nanorods. Journal of Inorganic and Organometallic Polymers and Materials, 2019, 29, 2274-2281.	3.7	3
5	Hot-Injection Synthesis of PbE (E= S, Se) Nanoparticles from Dichalcogenoimidophosphinato Lead (II) Complexes. ChemistrySelect, 2019, 4, 13908-13911.	1.5	5
6	Determination of Physical Properties and Crystallization Kinetics of Oil From Allanblackia Seeds and Shea Nuts Under Different Thermal Conditions. European Journal of Lipid Science and Technology, 2018, 120, 1700156.	1.5	7
7	PbS x Se1 ^x thin films from the thermal decomposition of lead(II) dodecylxanthate and bis(N,N-diethyl-N ² -naphthoylselenoureato)lead(II) precursors. Journal of Materials Science, 2018, 53, 4283-4293.	3.7	15
8	Ricinoleic Acid as a Green Alternative to Oleic Acid in the Synthesis of Doped Nanocrystals. ChemistrySelect, 2018, 3, 13548-13552.	1.5	2
9	Facile synthesis of a PbS _{1-x} Se _x (0 ≤ x ≤ 1) solid solution using bis(N,N-diethyl-N ² -naphthoylchalcogenoureato)lead(II) complexes. New Journal of Chemistry, 2018, 42, 16602-16607.	2.8	27
10	Removal of malachite green from aqueous solution using pulverized teak leaf litter: equilibrium, kinetic and thermodynamic studies. Chemistry Central Journal, 2018, 12, 81.	2.6	34
11	Equilibrium, Kinetic and Thermodynamic Study of Removal of Eosin Yellow from Aqueous Solution Using Teak Leaf Litter Powder. Scientific Reports, 2017, 7, 12198.	3.3	67
12	The effect of alkyl chain length on the structure of lead(II) xanthates and their decomposition to PbS in melt reactions. Dalton Transactions, 2016, 45, 16345-16353.	3.3	45
13	In Situ Synthesis of PbS Nanocrystals in Polymer Thin Films from Lead(II) Xanthate and Dithiocarbamate Complexes: Evidence for Size and Morphology Control. Chemistry of Materials, 2015, 27, 2127-2136.	6.7	84
14	Single source molecular precursor routes to lead chalcogenides. Dalton Transactions, 2012, 41, 10497.	3.3	60
15	The comonomer effect in ethylene/olefin copolymerization using homogeneous and silica-supported Cp ₂ ZrCl ₂ /MAO catalyst systems: Some insights from the kinetics of polymerization, active center studies, and polymerization temperature. Journal of Polymer Science Part A, 2008, 46, 267-277.	2.3	54