

Anthony Apeke Adimado

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

129
citations

1478505

6
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

106
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Enhancing the photocatalytic hydrogen generation performance and strain regulation of the vertical Ge ₂ /C ₂ N van der Waals heterostructure: insights from first-principles study. <i>Energy Advances</i> , 2022, 1, 146-158. | 3.3 | 15 |
| 2 | Boosting the photocatalytic H ₂ evolution activity of type-II g-GaN/Sc ₂ CO ₂ van der Waals heterostructure using applied biaxial strain and external electric field. <i>RSC Advances</i> , 2022, 12, 7391-7402. | 3.6 | 15 |
| 3 | Effect of van der Waals stacking in CdS monolayer on enhancing the hydrogen production efficiency of SiH monolayer. <i>Materials Advances</i> , 2022, 3, 4629-4640. | 5.4 | 8 |
| 4 | Two-dimensional layered type-II MS ₂ /BiOCl (M = Zr, Hf) van der Waals heterostructures: promising photocatalysts for hydrogen generation. <i>New Journal of Chemistry</i> , 2021, 45, 20365-20373. | 2.8 | 12 |
| 5 | Formaldehyde Exposure and Its Potential Health Risk in Some Beauty Salons in Kumasi Metropolis. <i>Journal of Toxicology</i> , 2020, 2020, 1-10. | 3.0 | 10 |
| 6 | Risk Assessment of Kumasi Metropolis Population in Ghana through Consumption of Fish Contaminated with Formaldehyde. <i>Journal of Toxicology</i> , 2018, 2018, 1-7. | 3.0 | 4 |
| 7 | Measurement of radon concentration in groundwater in the Ashanti region of Ghana. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 317, 675-683. | 1.5 | 7 |
| 8 | Comparison of Three Analytical Methods for the Quantitation of Mercury in Environmental Samples from the Volta Lake, Ghana. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2016, 97, 677-683. | 2.7 | 5 |
| 9 | Evaluation of groundwater and surface water quality and human risk assessment for trace metals in human settlements around the Bosomtwe Crater Lake in Ghana. <i>SpringerPlus</i> , 2016, 5, 1812. | 1.2 | 47 |
| 10 | Thermal decomposition of Zn[(C ₆ H ₅) ₂ PSSe] ₂ single-source precursor for the chemical vapour deposition of binary and ternary zinc chalcogenides: a theoretical study. <i>SpringerPlus</i> , 2015, 4, 266. | 1.2 | 6 |