

# Kaner Tolbert Ngeywo

## List of Publications by Year in descending order

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Version: 2024-02-01

9  
papers

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citations

1937457  
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1588896  
8  
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docs citations

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times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Potential of Phosphorus Nitride Monolayer for Li <sup>+</sup> S Battery from the Anchoring and Diffusing Perspective: A First-Principles Study. <i>Advanced Theory and Simulations</i> , 2022, 5, .	1.3	4
2	Colossal In-Plane and Out-of-Plane Shift Photocurrents in Single-Layer Two-Dimensional $\hat{\pm}$ -Antimonide Phosphorus. <i>ACS Applied Materials &amp; Interfaces</i> , 2022, 14, 23348-23354.	4.0	3
3	First principles calculations of charge shift photocurrent in vdWs slide double layered 2D h-BN and $\hat{2}$ -GeS homostructures. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 169, 110887.	1.9	1
4	Electronic structure and optical properties of InSe/ $\hat{1}$ -AsP van der Waals heterostructure from DFT calculations. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2021, 130, 114674.	1.3	12
5	Giant and anisotropic second harmonic generation of V $\hat{4}$ V binary phosphorene derivative with permanent dipole. <i>Journal of Materials Chemistry C</i> , 2021, 9, 6544-6552.	2.7	5
6	Enhanced Shift Currents in Monolayer 2D GeS and SnS by Strain-Induced Band Gap Engineering. <i>ACS Omega</i> , 2020, 5, 17207-17214.	1.6	32
7	Long Radiation Lifetime and Quasi-Isotropic Excitons in Antioxidant V $\hat{4}$ V Binary Phosphorene Allotropes with Intrinsic Dipole. <i>Journal of Physical Chemistry C</i> , 2020, 124, 14787-14796.	1.5	2
8	Perfect Spin Filtering in Homobimetallic Ni Complex with High Tolerance to Structural Changes. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 7842-7849.	2.1	8
9	Giant Shift Photovoltaic Current in Group V $\hat{4}$ V Binary Nanosheets. <i>Advanced Theory and Simulations</i> , 0, , 2100472.	1.3	3