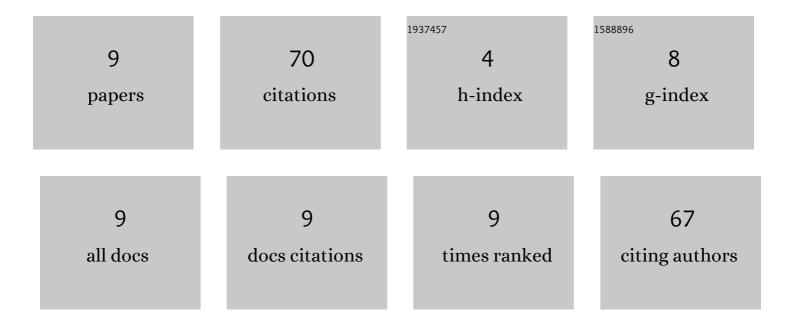
Kaner Tolbert Ngeywo

List of Publications by Year in descending order

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