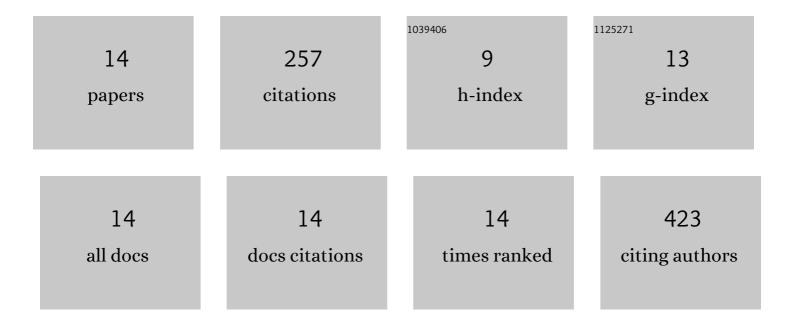
## Tran Nam Trung

List of Publications by Year in descending order

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ΤΡΑΝ ΝΑΜ ΤΡΙΙΝΟ

#	Article	IF	CITATIONS
1	Enhanced photoelectrochemical activity in the heterostructure of vertically aligned few-layer MoS2 flakes on ZnO. Electrochimica Acta, 2018, 260, 150-156.	2.6	60
2	Plasmonic Ag-Decorated Few-Layer MoS2 Nanosheets Vertically Grown on Graphene for Efficient Photoelectrochemical Water Splitting. Nano-Micro Letters, 2020, 12, 172.	14.4	39
3	Polyol synthesis of ultrathin and high-aspect-ratio Ag nanowires for transparent conductive films. Materials Letters, 2017, 194, 66-69.	1.3	28
4	Conformal growth of few-layer MoS2 flakes on closely-packed TiO2 nanowires and their enhanced photoelectrochemical reactivity. Journal of Alloys and Compounds, 2019, 770, 686-691.	2.8	24
5	Elucidating the mechanism for the chemical vapor deposition growth of vertical MoO2/MoS2 flakes toward photoelectrochemical applications. Applied Surface Science, 2020, 505, 144551.	3.1	24
6	Simple and Reliable Lift-Off Patterning Approach for Graphene and Graphene–Ag Nanowire Hybrid Films. ACS Applied Materials & Interfaces, 2017, 9, 21406-21412.	4.0	22
7	Ni <sub>2</sub> O <sub>3</sub> Decoration of WO <sub>3</sub> Thin Film for High Sensitivity NH <sub>3</sub> Gas Sensor. Materials Transactions, 2015, 56, 1354-1357.	0.4	16
8	Controllable low-temperature growth and enhanced photoelectrochemical water splitting of vertical SnS2 nanosheets on graphene. Electrochimica Acta, 2020, 364, 137164.	2.6	11
9	Improved Photoelectrochemical Performance of MoS2 through Morphology-Controlled Chemical Vapor Deposition Growth on Graphene. Nanomaterials, 2021, 11, 1585.	1.9	11
10	Direct and self-selective synthesis of Ag nanowires on patterned graphene. RSC Advances, 2017, 7, 17325-17331.	1.7	8
11	Preparation and Characterization of Silver Doped ZnO Nanostructures. Open Journal of Synthesis Theory and Applications, 2012, 01, 18-22.	1.3	6
12	Novel high-k gate dielectric properties of ultrathin hydrocarbon films for next-generation metal-insulator-semiconductor devices. Carbon, 2020, 158, 513-518.	5.4	4
13	Understanding the Growth Kinetics of Graphene on Cu and Fe <sub>2</sub> O <sub>3</sub> Using Inductively-Coupled Plasma Chemical Vapor Deposition. Applied Microscopy, 2017, 47, 13-18.	0.8	4
14	Synthesis and Characterization of Rb <sub>x</sub> Mn[Fe(CN)] <sub>6</sub> and Mn <sub>3</sub> [Cr(CN) <sub>6</sub> ] <sub>2</sub> . Communications in Physics, 2011, 21, 19.	0.0	0