

# Nuwan H Attanayake

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Intercalated Metals on the Electrocatalytic Activity of 1T-MoS <sub>2</sub> for the Hydrogen Evolution Reaction. ACS Energy Letters, 2018, 3, 7-13.	17.4	211
2	Vertically aligned MoS <sub>2</sub> on Ti <sub>3</sub> C <sub>2</sub> (MXene) as an improved HER catalyst. Journal of Materials Chemistry A, 2018, 6, 16882-16889.	10.3	146
3	Nickel Confined in the Interlayer Region of Birnessite: an Active Electrocatalyst for Water Oxidation. Angewandte Chemie - International Edition, 2016, 55, 10381-10385.	13.8	112
4	Antimicrobial Properties of 2D MnO <sub>2</sub> and MoS <sub>2</sub> Nanomaterials Vertically Aligned on Graphene Materials and Ti <sub>3</sub> C <sub>2</sub> MXene. Langmuir, 2018, 34, 7192-7200.	3.5	111
5	Intercalation of Cobalt into the Interlayer of Birnessite Improves Oxygen Evolution Catalysis. ACS Catalysis, 2016, 6, 7739-7743.	11.2	79
6	Cobalt Intercalated Layered NiFe Double Hydroxides for the Oxygen Evolution Reaction. Journal of Physical Chemistry B, 2018, 122, 847-854.	2.6	78
7	Copper-Intercalated Birnessite as a Water Oxidation Catalyst. Langmuir, 2015, 31, 12807-12813.	3.5	69
8	Carbon dioxide and nitrogen reduction reactions using 2D transition metal dichalcogenide (TMDC) and carbide/nitride (MXene) catalysts. Energy and Environmental Science, 2021, 14, 6242-6286.	30.8	69
9	Co-Mo-P Based Electrocatalyst for Superior Reactivity in the Alkaline Hydrogen Evolution Reaction. ChemCatChem, 2018, 10, 4832-4837.	3.7	33
10	Nickel Confined in the Interlayer Region of Birnessite: an Active Electrocatalyst for Water Oxidation. Angewandte Chemie, 2016, 128, 10537-10541.	2.0	28
11	Ni- and Co-Substituted Metallic MoS <sub>2</sub> for the Alkaline Hydrogen Evolution Reaction. ChemElectroChem, 2020, 7, 3606-3615.	3.4	24
12	Advances in electro-copolymerization of NIR emitting and electronically conducting block copolymers. Journal of Materials Chemistry C, 2019, 7, 3168-3172.	5.5	16
13	Electrochemical Copolymerization of Isoindigo-Based Donor-Acceptor Polymers with Intrinsically Enhanced Conductivity and Near-Infrared Activity. ChemElectroChem, 2020, 7, 3752-3760.	3.4	8
14	Designing hierarchical structures of complex electronically conducting organic polymers via one-step electro-polymerization. Journal of Materials Chemistry C, 2020, 8, 5934-5940.	5.5	8
15	Radically Accessing A Type Ambipolar Copolymeric Materials with Intrinsic Electrical Conductivity and Visible-Near Infrared Absorption Via Electro-Copolymerization. Macromolecular Chemistry and Physics, 2019, 220, 1900289.	2.2	5