

# Nuwan H Attanayake

## List of Publications by Year in descending order

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15  
papers

997  
citations

758635

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996533

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citing authors

#	ARTICLE	IF	CITATIONS
1	Carbon dioxide and nitrogen reduction reactions using 2D transition metal dichalcogenide (TMDC) and carbide/nitride (MXene) catalysts. <i>Energy and Environmental Science</i> , 2021, 14, 6242-6286.	15.6	69
2	Electrochemical Copolymerization of Isoindigo-Based Donor-Acceptor Polymers with Intrinsically Enhanced Conductivity and Near-Infrared Activity. <i>ChemElectroChem</i> , 2020, 7, 3752-3760.	1.7	8
3	Ni- and Co-Substituted Metallic MoS <sub>2</sub> for the Alkaline Hydrogen Evolution Reaction. <i>ChemElectroChem</i> , 2020, 7, 3606-3615.	1.7	24
4	Designing hierarchical structures of complex electronically conducting organic polymers via one-step electro-polymerization. <i>Journal of Materials Chemistry C</i> , 2020, 8, 5934-5940.	2.7	8
5	Radically Accessing A Type Ambipolar Copolymeric Materials with Intrinsic Electrical Conductivity and Visible-Near Infrared Absorption Via Electro-Copolymerization. <i>Macromolecular Chemistry and Physics</i> , 2019, 220, 1900289.	1.1	5
6	Advances in electro-copolymerization of NIR emitting and electronically conducting block copolymers. <i>Journal of Materials Chemistry C</i> , 2019, 7, 3168-3172.	2.7	16
7	Cobalt Intercalated Layered NiFe Double Hydroxides for the Oxygen Evolution Reaction. <i>Journal of Physical Chemistry B</i> , 2018, 122, 847-854.	1.2	78
8	Effect of Intercalated Metals on the Electrocatalytic Activity of 1T-MoS <sub>2</sub> for the Hydrogen Evolution Reaction. <i>ACS Energy Letters</i> , 2018, 3, 7-13.	8.8	211
9	Co-Mo-P Based Electrocatalyst for Superior Reactivity in the Alkaline Hydrogen Evolution Reaction. <i>ChemCatChem</i> , 2018, 10, 4832-4837.	1.8	33
10	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. <i>Langmuir</i> , 2018, 34, 7192-7200.	1.6	111
11	Vertically aligned MoS <sub>2</sub> on Ti <sub>3</sub> C <sub>2</sub> (MXene) as an improved HER catalyst. <i>Journal of Materials Chemistry A</i> , 2018, 6, 16882-16889.	5.2	146
12	Nickel Confined in the Interlayer Region of Birnessite: an Active Electrocatalyst for Water Oxidation. <i>Angewandte Chemie</i> , 2016, 128, 10537-10541.	1.6	28
13	Nickel Confined in the Interlayer Region of Birnessite: an Active Electrocatalyst for Water Oxidation. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 10381-10385.	7.2	112
14	Intercalation of Cobalt into the Interlayer of Birnessite Improves Oxygen Evolution Catalysis. <i>ACS Catalysis</i> , 2016, 6, 7739-7743.	5.5	79
15	Copper-Intercalated Birnessite as a Water Oxidation Catalyst. <i>Langmuir</i> , 2015, 31, 12807-12813.	1.6	69