Imran Haider Sajid

Temporary Visiting Faculty

School of Natural Sciences

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About

Dr. Imran Haider Sajid is working as Temporary Visiting Faculty in the School of Natural Sciences. Dr. Imran Haider Sajid has published 9 research articles & conference papers having a citation count of 196, carried out 0 projects and filed 0 intellectual property.

Qualifications

Experience

Temporary Visiting Faculty 2024- Present
School of Natural Sciences

Temporary Visiting Faculty 2022 - 2024
School of Mechanical & Manufacturing Engineering

Research Articles

Promising antibacterial performance of Ag-nanoparticles intercalated Nb2CTx MXene towards E. coli and S. aureus 2024

Aamen Nasir Imran Haider Sajid Arooma Syed Fazal Adnan Syed Rizwan Hussain

Nano-Structures and Nano-Objects , Volume:40, Article Number 101415

Impact Factor: N/A | **Citations:** 3

DOI: https://doi.org/10.1016/j.nanoso.2024.101415

High thermoelectric performance of multiwalled carbon nanotubes based ionogels 2024

Imran Haider Sajid Navid Aslfattahi Mohd Faiz Mohd Salleh Nik Nazri Nik Ghazali R. Saidur Muhammad Tahir Mohamed Bashir Ali Bashir Mohd Faizul Mohd Sabri

Materials Today Communications, Volume 38, Article Number 108334

Impact Factor: 3.700 | **Quartile:** 2 | **Citations:** 2

DOI: https://doi.org/10.1016/j.mtcomm.2024.108334

Synthesis and characterization of erbium decorated V2CTx for water splitting properties 2024

Shamaila Fatima Imran Haider Sajid Muhammad Farooq Khan Syed Rizwan Hussain

International Journal of Hydrogen Energy, Volume 55, Pages 110-117

Impact Factor: 8.1 | **Quartile:** 1 | **Citations:** 23

DOI: https://doi.org/10.1016/j.ijhydene.2023.11.114

Thermoelectric Transport Properties of Double-Filling InxLa0.25Co4Sb12 Skutterudite Materials 2022

Mohamed Bashir Ali Bashir Ethar Yahya Salih Suhana Mohd Said Yuzuru Miyazaki Dhafer Abdul-Ameer Shnawah Muhammad Nasir Imran Haider Sajid Mohamed Hamid Elsheikh

Journal of Electronic Materials, Vol: 52, Pages:971-979

Impact Factor: 2.047 | **Quartile:** 3 | **Citations:** 3

DOI: https://doi.org/10.1007/s11664-022-10083-1

Electrochemical corrosion behavior of Sn-0.7Cu solder alloy with the addition of bismuth and iron 2019

Hasan Abbas Jaffery Mohd Faizul Mohd Sabri Suhana Mohd Said Syed Waqar Hasan Imran Haider Sajid Nor Ilyana Muhd Nordin Megat Muhammad Ikhsan Megat Hasnan Dhafer Abdulameer Shnawah Chellapilla VKNSN. Moorthy

Journal of Alloys and Compounds, Volume:810, Article Number 151925

Impact Factor: 4.650 | **Quartile:** 1 | **Citations:** 95

DOI: https://doi.org/10.1016/j.jallcom.2019.151925

Crosslinked thermoelectric hydro-ionogels: A new class of highly conductive thermoelectric materials 2019

Imran Haider Sajid Mohd Faizul Mohd Sabri Suhana Mohd Said Mohd Faiz Mohd Salleh Nik Nazri Nik Ghazali R. Saidur Balamurugan Subramaniam Syed Waqar Hasan Hasan Abbas Jaffery

Energy Conversion and Management, Volume:198, Article Number 111813

Impact Factor: 8.208 | **Quartile:** 1 | **Citations:** 21

DOI: https://doi.org/10.1016/j.enconman.2019.111813

Synthesis and characterization of novel p-type chemically cross-linked ionogels with high ionic seebeck coefficient for low-grade heat harvesting 2019

Imran Haider Sajid Navid Aslfattahi Mohd Faizul Mohd Sabri Suhana Mohd Said R. Saidur Mohd Faiz Mohd Salleh Nik Nazri Nik Ghazali Syed Waqar Hasan

Electrochimica Acta , Volume:320, Article Number 134575

Impact Factor: 6.215 | **Quartile:** 1 | **Citations:** 23

DOI: https://doi.org/10.1016/j.electacta.2019.134575

Optimization of poly(vinylidene fluoride) membranes for enhanced power density of thermally driven electrochemical cells 2017

Syed Waqar Hasan Suhana Mohd Said Ahmad Shuhaimi Mohd Faizul Mohd Sabri Imran Haider Sajid Nur Awanis Hashim

Journal of Materials Science , Volume:52, Issue:17, Page:10353-10363

Impact Factor: 2.993 | **Quartile:** 2 | **Citations:** 10

DOI: https://doi.org/10.1007/s10853-017-1190-7