



Bahir Dar Institute of Technology, Bahir Dar University

Seminar

Development of Fuel Cell for Future Mobility: Current Status, Challenges and Future outlooks

Short Biography

Dr. Molla Asmare received a B.Ed. in Chemistry from Mekelle University in 2006, a MSc in Sustainable Energy Engineering from Bahir Dar University, in 2014, and a Doctor of Philosophy(PhD) in Energy Systems Engineering from Gazi University (Turkey) in 2022. Currently, he is an Assistant Professor of Energy Systems Engineering at Bahir Dar Energy Center, Bahir Dar Institute of Technology, Bahir Dar University. He has authored more than 10 articles and 5 international conference proceedings (<http://orcid.org/0000-0003-0119-388X>). He also won the second prize in applied Science and Technology within the scope of the International Student Science Congress in Turkey. His research has an Interest Score of 102.5, total citations over 100, and an h-index of 6. He is sturdily fascinated by the following research areas; Renewable energy production, conversion, and optimization, Energy consumption scenario analysis, Fuel Cell Coupled with Energy Storage, Green Energy (Emission free fuels; Hydrogen, Ammonia, Biogas,

Molla Asmare (PhD)

**Bahir Dar Energy
Center**



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