



Biographical Data

Institute of Engineering,
Suranaree University of Technology
111 University Avenue, Muang District,
Nakhon Ratchasima 30000
Tel: 0 4422 4706



natthicha@sut.ac.th

อาจารย์ นัฐธิชา มาอุดม

Natthicha Ma-ud

Education and Competence:

- 2018-2021 M. Eng. (Materials Engineering) , Suranaree University of Technology, Thailand
- 2014-2017 B.Eng. (Metallurgical Engineering) , Suranaree University of Technology, Thailand

Present Position:

Lecturer, Suranaree University of Technology

Work Experiences:

- 2023-Present Lecturer at School of Metallurgical Engineering, Suranaree University of Technology
- 2021-2022 Research Assistant at Nics Innovation Company Limited, Thailand
- 2018-2022 Research Assistant at Innovative Processing and Recycling Research Center, School of Metallurgical Engineering, Suranaree University of Technology, Thailand

Interesting Filed:

- Recycling and Process of Industrial and Household Wastes
- Chemical Metallurgy
- Electrochemical Processing of Materials
- Ironmaking and Steelmaking Technology
- Non-Ferrous Metallurgy
- Extractive Metallurgy



National Conference:

- **Natthicha Ma-ud**, Sakhob Khumkoa, Panya Buahombura, Waraporn Piyawit, and Areeya Thepchanad, A Study on Recycling of Galvanic Sludge containing Copper for Pure Copper Production, the 11th Thailand Metallurgy Conference (TMETC11), 2018 Chonburi, Thailand

International Conference:

- **Natthicha Ma-ud**, Sakhob Khumkoa, Panya Buahombura, Waraporn Piyawit,, Tapany Patcharawit, Siam Thongnak and Tanongsak Yingnakorn, Recycling of Galvanic Copper Sludge for Pure Copper Production, The 2nd Global Summit on Recycling and Waste Management, July 22-23, 2019 in Tokyo, Japan, pp.1-6

Publications:

- Nutcha Wongnaree, Woranittha Kritsarikun, **Natthicha. Ma-ud**, Chatisa Kansomket, Tapany Patcharawit and Sakhob Khumkoa, Recovery of Silver from Solar Panel Waste: An Experimental Study, Materials Science Forum, Vol. 1009, 2020, pp 137-142.
- Chatisa Kansomket, Thanapon. Chandakhiaw, **Natthicha. Ma-ud**, Tanongsak Yingnakorn, Tapany Patcharawit and Sakhob Khumkoa, Study on Leaching of Molybdenum from a Spent HDS Catalyst, Materials Science Forum, Vol. 1009, 2020, pp 143-148.
- Piamsak. Laokhen, **Natthicha. Ma-ud**, Tanongsak Yingnakorn, Tapany Patcharawit and Sakhob Khumkoa, Recovery of Nickel from Spent Electroplating Solution by Hydrometallurgical and Electrometallurgical Process. Journal of Metals, Materials and Minerals (Volume 32), 2022, pp 95-100.