



25 February 2021 (9AM - CST)

1	Onu Onu Olughu, ono604@usask.ca Title: Ultrasonic and Fungal Pretreatment of Switchgrass for Biofuel and Bioproducts Applications
2	EMMANUEL ADEAGBO, adeagbo.emmanuel@usask.ca Title: A COMPARATIVE STUDY OF STABILIZED A-SE AND HYBRID ORGANIC-INORGANIC HALIDE PEROVSKITE PHOTOCONDUCTORS FOR MAMMOGRAPHIC APPLICATIONS
3	Nazanin Charchi, nac125@mail.usask.ca Title: Developing air sanitizing unit for inactivation of pathogens (e.g., COVID 19)
4	Edgar Martinez, eem370@usask.ca Title: Canola Dehulling
5	Salma Hobbi, salma.hobbi@usask.ca Title: Discrepancies in Köppen-Geiger climate classification maps in observations
6	Mohamed Mahgoub, m.mahgoub@usask.ca Title: The role of surface chemistry of carbon-based catalysts for catalytic ozonation of emerging pollutants
7	Karim Shahbazi, ka.shahbazi@gmail.com Title: Homomorphic Encryption
8	Khaled Zoroufchi Benis, khaled.benis@usask.ca Title: Eco-friendly Sorbent for Treatment of Aqueous Arsenic
9	Shima Masoumi, shm677@mail.usask.ca Title: Production of algal liquid biofuel using novel heterogeneous catalysts



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10	Teddy Okolo, tio144@usask.ca Title: Heat and moisture transfer in energy exchangers
11	Fahimeh Esmi, fae380@usask.ca Title: Biodiesel production from green seed canola oil
12	Arash Mollahosseini, arash.mollahosseini@gmail.com Title: Novel materials for hemodialysis
13	Eric Yang, yiy265@usask.ca Title: A Novel Method for Air Quality Control inside Livestock Buildings Using Engineered Water Nanostructures (EWNS)
14	Ajay Shrinivas muthukumar, ajm222@usask.ca Title: Modifying the Secondary Flow Pattern to Improve Retention times in a Vortex-Type Stormwater Retention Pond.
15	Mahdiyar Mollahasani Majdabadi, m.molahasani@usask.ca Title: Capsule GAN for robust face super resolution
16	Amirhossein Ravanbod, amr603@usask.ca Title: The Rock Launcher
17	Pezhman Zolfaghari Didani, pezhman.z@usask.ca Title: Preparation of high performance Titania-based self-cleaning glass using plasma techniques
18	Alivia Mukherjee, alm566@mail.usask.ca Title: Climate change: Carbon dioxide capture from the large industries using carbon-based sorbents under simulated post-combustion scenario



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19	Ninu Kallingal Mohandas, nik026@usask.ca Title: Developing protein products from canola meal and its techno economic analysis
20	Zahra Teimouri, zat047@usask.ca Title: Synthesis of liquid fuels through Fischer-Tropsch synthesis
21	Elnaz Etminan, Title: Erosion Detection in Pipelines using Fluid Dynamic Pressure Response Analysis
22	Ahamd Karimi, ahmadkarimi260@gmail.com Title: Plasma treatment of PVDF/Nano fibers
23	Mehraneh Ghavami, m.ghavami@usask.ca Title: Removal of volatile organic compounds as common indoor pollutants from air using catalytic ozonation
24	Saeid Tayebi khorami, sat562@usask.ca Title: Road Safety Analysis Using Machine Learning Algorithms