



## Research, Innovation, Scholarship and Exploration (RISE) April 2021

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Alejandro Vital Soto	Environmental Sustainability for the Flexible Job-Shop Scheduling Optimization
Enayat Rajabi	A systematic review of machine learning applications in text mining
Kristin O'Rourke/ Lynn Levatte	Exploring the intersection of inclusion and newcomer students in Cape Breton classrooms: A phenomenological study
Stephanie Gilbert	Employees' Return to Work after Pregnancy Loss
Pablo Santos-Iglesias	The more the merrier? Frequency of sexual activity and sexual satisfaction in older adults
Janet Kuhnke	Individuals with diabetes and their support persons' perspectives on foot self-management behaviours during a pandemic: A qualitative descriptive inquiry.
Peter Kerr	Understand Perceived Salesperson Value: Conceptualization and Scale
Bishakha Mazumdar/Kevin McKague	Gainful economic engagement of the aging population: Programs and projects offered by Canadian public, private and non-profit organizations.
Jasmine Alam	Understanding Benefit Corporations in Canada
Martin Mkandawire	Integrated-Array of Ultrasensitive Micro-Hall Sensors for Scanning Probe of Wireless Wound-Healing Monitoring System
Catherine Leviten-Reid	COVID-19: Promoting Disaster Preparedness, Response, and Recovery in Homeless Communities in Nova Scotia
Xu Zhang	Exploiting waste heat for the treatment of challenging wastewater streams through the development of thermo-oxidative materials
Ken Oakes	Electrochemical Water Treatment for Removal of Recalcitrant Inorganic and Organic Contaminants From Geotube®-Treated Boat Harbour Sediment Porewater
Peter MacIntyre	Language Teacher Stress, Coping, and Well-being
Amar Anwar	Barriers to electric vehicle adoption: what meta-analytic review tells?
Joseph Parish	The Cape Breton Experience of the 1918-1919 Influenza Pandemic
Deanne van Rooyen	Central Highlands metamorphic rocks of the Sarach Brook Metamorphic Suite and the McMillan Flowage Formation; a comparative study.

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Adango Miadonye	Some Thermophysical Characteristics of Heavy Petroleum Mixtures with Industrial Hydrocarbon Liquids
Allen Britten	Extraction Methods for Sensitive and Selective Detection of Emerging Phthalate Contaminants in Complex Environmental Matrices on Tandem Mass Spectrometry
Tm Rawlings	Uncovering diversity: Investigating two undescribed species of coral-boring bivalves in the Caribbean
David McCorquodale	Bumble bees at risk? Understanding species at risk in the Bras d'Or watershed
Jason Loxton	Knowledge Enhanced Tourism: Geotourism Pilot Project
Odette Griscti	The impact of COVID 19 pandemic on students' lives and online learning experience