

NERCCS 2025 Accepted Poster List

April 9 - 11, 2025

Binghamton, NY, United States

- #19 Andrea Afify, Leveraging Dynamical System Theory to Optimize Interactions in Virtual Environments
- #24 Eric Solis-Montufar, Alejandro Muñoz-Diosdado, José Alberto Zamora-Justo and Ana María Aguilar-Molina, Analysis of Aftershocks from California and Synthetic Series by Using Visibility Graph Algorithm
- #28 Fathima Nuzla Ismail, Saiful Islam, Alber Aqil, Omer Gokcumen and Naoki Masuda, Multi-Layer Co-Expression Networks: Insights into Gene Expression Variability and Regulatory Interactions
- #29 Javier Gómez Sánchez-Seco, Mary Luz Mouronte-López and Rosa María Benito Zafrilla, Description and recognition of X accounts that publish on the environmental sustainability
- #32 Hiroki Sayama, Updating the Complex Systems Keyword Diagram Using Collective Feedback and Latest Literature Data
- #39 Osamah Yaeesh, Yong Wang and Mohammad Khasawneh, Artificial Intelligence-Driven Forecasting of Immunization Needs in Rural Regions
- #42 Dalal Bamufleh and Yong Wang, Optimizing Energy Storage Systems Supply Chains: A Bibliometric Analysis (2014-2024)
- #45 Michael Magid, Melissa Zeynep Ertem and David Cingranelli, Comparative Analysis of Intervention Strategies for Mass Atrocity Prevention Using Agent-Based Modeling
- #52 Thankgod Ikpe, Takayuki Hiraoka and Naoya Fujiwara, Epidemic Induced Network Evolution
- #53 Muhammad Aasif Shaik Sulaiman, Yong Wang, Natalya Chernova, Shailesh Upreti, Baasit Ali, Qijin Huang, Niloofar Karami and Amar Mallu, ADVANCEMENTS IN THE BATTERY TECHNOLOGY: EMERGING TECHNOLOGIES
- #57 Andrea Montano Ramirez and Alexander Petersen, Transformation of Global Science core-periphery structure towards a multi-polar horizon: The Rise of China and the Global South from 1980-2020
- #60 Yara Suleiman, Congyu Wu, Sujoy Sikdar and Narmada Sambaturu, Analyzing Empirically Measured Social Connectivity Patterns Among University Students: A Case Study in UT Austin
- #65 Layan Abu-Ghoush and Mohammad Khasawneh, An Integrated Framework Using Variable Encoding-TF-IDF-PCA-Classification For Predicting Adverse Event Action
- #67 Kaviyaran Ganesamoorthy and Neha Patankar, Optimizing Renewable Energy Siting in New York State: A Scenario-Based Approach for Onshore Wind and Utility-Scale Solar Development
- #70 Gregory Vigneaux and Gregory Vigneaux, A Complex Dasein
- #73 Omar Faruq Osama and Margia Yesmin, Adaptive Equilibrium Learning: Integrating Transformer-Based Neural Networks with Evolutionary Game Theory for Multi-Agent Decision Optimization