

#	Title	Authors with affiliation and country
1570980338	IoT Guardian: An Intelligent Framework for Multi-Class Intrusion Detection with Machine Learning	Alavikunhu Panthakkan (University of Dubai, United Arab Emirates); Wathiq Mansoor (University of Dubai, United Arab Emirates)
1570985189	Stock Price Prediction Using Sentiment Based LSTM: S&P500 Vs Reddit Posts	Oladapo Richard-Ojo and Hayden Wimmer (Georgia Southern University, USA)
1570986763	"Tony" Glove: Facilitating Interaction with the Environment for Children with Visual-Spatial Deficit	Deyby Huamanchahua (Universidad de Ingeniería y Tecnología - UTEC, Peru); Piero Calderon Mendez, Nilmar Arones Chuchon, Ruben Cespedes Aliaga, Wilman Alca Alfaro and Manuel Ipenza Negri (Universidad ESAN, Peru); Jaime Huaytalla (Universidad Continental, Peru); Eber J. Ballon Alvarez (Universidad ESAN, Peru)
1570989531	Time Series Prediction in UAV-UGV Integrated Automation System by Deep Reinforcement Learning in Industry 4.0	Haowen Pan (Columbia University, USA); Dongfang Hou, Yuan Xing, Jason Liu and Abhishek Verma (University of Wisconsin-Stout, USA)
1570989830	Augmenting Reliability in Speaker Recognition Systems Through Low Density Parity Check Codes	Nilashree MaheshMadakath Wankhede (University of Mumbai Fr. C. Rodrigues Institute of Technology, Vashi, India & Veermata Jijabai Technological Institute, Mumbai, India); Sushma Wagh (VJTI, Mumbai, India)
1570991191	Big Data Analytics Approach with Multiple Text Types: The Case of the Computer Gaming	Aleksandr V. Belov, Feodor Zakharov, Egor Litvinenko, Ruslan Molokanov, Karina Malyshkina, Iliya V. Semichasnov and Aleksey Markin (National Research University Higher School of Economics, Russia)
1570994526	Design of Variable-Radius Kinematic Metastructures for the Control of Belt Drive Transmission Ratios	Rodrigo Carnero, Martin Starkov, Thomas Venter, Zalia Zainol, Khalid Alfawazan, Megan Hirst and Parvez Alam (The University of Edinburgh, United Kingdom (Great Britain))
1570994753	Robo-CSK-Organizer: Commonsense Knowledge to Organize Detected Objects for Multipurpose Robots	Rafael Hidalgo, Jesse Parron, Aparna Varde and Weitian Wang (Montclair State University, USA)

1570995091	The Miniature Tesla Coil: Improved Construction and Performance	Simoom Rahman (Independent University, Bangladesh, Bangladesh); Shahriar Khan (Independent University, Bangladesh)
1570995359	Synthetic Datasets for Hand Gesture Recognition	Pranav Vaidik Dhulipala, Samuel Oncken and Steven Claypool (Texas A&M University, USA); Stavros Kalafatis (Texas A&M University, USA)
1570995395	A Two-Body Low-Frequency Piezoelectric Wind Energy Harvester for Environmental Sensing	Sadia Bakhtiar (Loughborough University, United Kingdom (Great Britain))
1570997956	A Transformer-Based Model for Network Intrusion Detection: Architecture, Classification Heads, and Transformer Blocks	Nourhan Ibrahim, Sarama Shehmir, Rasha Kashef and Aman Yadav (Toronto Metropolitan University, Canada)
1571000048	Parameter Identification in Magnetorheological Dampers via Physics-Informed Neural Networks	Yuandi Wu and Brett Sicard (McMaster University, Canada); Patrick Kosierb (McMaster University, Canada); Stephen Andrew Gadsden (McMaster University, Canada)
1571000286	Optimizing k-Nearest Neighbor for Color Detection	Omer Al Sumeri and Luis Villanueva (California State University Fresno, USA); Drake Sheela (California State University-Fresno, USA); Hitender Singh Sidhu and Jacob Luscomb (California State University Fresno, USA); Shahab Tayeb (California State University, Fresno, USA)
1570988905	Understanding Energy Consumption in Real-World E-IoT Systems with CoAP, RPL, and 6LoWPAN	Jiawei Lu, Kirk Martinez and Alex S Weddell (University of Southampton, United Kingdom (Great Britain))