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Nikolai P. Osmolovskii and Andrei V. Dmitruk: *Extremals of the Ulam problem on the optimal movement of a line segment.*

Mohammad Reza Mollaei and Mohsen Shafieirad: *Comparative analysis of satellite control using singular perturbation and MPC and LQG controllers.*

Ali Arshia, Ahmad Bagheri and Reza Ebrahimi Atani: *Adaptive-optimal controller-based solution to combat cyber attacks in cyber-physical systems.*

Trupti Arun Dhumal and Saiprasad Potharaju: *GenAI-BPCN-DFD: batch normalized parallel convolutional neural network with Gen-AI for deepfake detection.*

Qamar Ul Islam, Zdenko Bobovský and Fatemeh Khozaei: *DYOLOv8-SLAM: dynamic YOLOv8 RGB-D SLAM for accurate 3D pose estimation.*