

Ravi Prakash

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Dual-Loop Optimal Control of a Robot Manipulator and Its Application in Warehouse Automation. IEEE Transactions on Automation Science and Engineering, 2022, 19, 262-279. | 5.2 | 10 |
| 2 | Model Free Adaptive Neural Controller for Standalone Photovoltaic Distributed Generation Systems With Disturbances. IEEE Transactions on Sustainable Energy, 2022, 13, 653-667. | 8.8 | 4 |
| 3 | Edge and Corner Detection in Unorganized Point Clouds for Robotic Pick and Place Applications. , 2021, , . | | 1 |
| 4 | Edge and Corner Detection in Unorganized Point Clouds for Robotic Pick and Place Applications. , 2021, , . | | 0 |
| 5 | End-To-End Real-Time Visual Perception Framework for Construction Automation. , 2021, , . | | 0 |
| 6 | Dynamic Trajectory Generation and a Robust Controller to Intercept a Moving Ball in a Game Setting. IEEE Transactions on Control Systems Technology, 2020, 28, 1418-1432. | 5.2 | 14 |
| 7 | Combined Online and Offline Inverse Dynamics Learning for a Robot Manipulator. , 2020, , . | | 1 |
| 8 | Adaptive Critic Based Optimal Kinematic Control for a Robot Manipulator. , 2019, , . | | 8 |
| 9 | Learning Optimal Parameterized Policy for High Level Strategies in a Game Setting. , 2019, , . | | 2 |
| 10 | Real-time Grasp Pose Estimation for Novel Objects in Densely Cluttered Environment. , 2019, , . | | 18 |
| 11 | Reward based Single Network Adaptive Critic for Optimal Kinematic Control of a Redundant Robot Manipulator. , 2018, , . | | 1 |
| 12 | Learning object manipulation from demonstration through vision for the 7-DOF barrett WAM. , 2016, , . | | 2 |