

Salih Ertug Ovr

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

493
citations

1040056

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1372567

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12
docs citations

12
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Sensor Guided Hand Gesture Recognition for a Teleoperated Robot Using a Recurrent Neural Network. IEEE Robotics and Automation Letters, 2021, 6, 6039-6045.	5.1	132
2	Toward Teaching by Demonstration for Robot-Assisted Minimally Invasive Surgery. IEEE Transactions on Automation Science and Engineering, 2021, 18, 484-494.	5.2	116
3	Depth vision guided hand gesture recognition using electromyographic signals. Advanced Robotics, 2020, 34, 985-997.	1.8	49
4	A human activity-aware shared control solution for medical human-robot interaction. Assembly Automation, 2022, 42, 388-394.	1.7	49
5	Internet of Things (IoT)-based Collaborative Control of a Redundant Manipulator for Teleoperated Minimally Invasive Surgeries. , 2020, , .		32
6	A novel autonomous learning framework to enhance sEMG-based hand gesture recognition using depth information. Biomedical Signal Processing and Control, 2021, 66, 102444.	5.7	27
7	A novel muscle-computer interface for hand gesture recognition using depth vision. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 5569-5580.	4.9	20
8	Novel Adaptive Sensor Fusion Methodology for Hand Pose Estimation With Multileap Motion. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-8.	4.7	20
9	Design and development of FOLLY: A self-foldable and self-deployable quadcopter. Aerospace Science and Technology, 2020, 100, 105807.	4.8	17
10	Novel Design and Adaptive Fuzzy Control of a Lower-Limb Elderly Rehabilitation. Electronics (Switzerland), 2020, 9, 343.	3.1	16
11	Sensor Fusion-based Anthropomorphic Control of Under-Actuated Bionic Hand in Dynamic Environment. , 2021, , .		9
12	A user-centered side silhouette generation system for sedan cars based on shape templates. Optimization and Engineering, 2019, 20, 683-723.	2.4	6