

Yousef Al-Handarish

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

243
citations

1306789

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1588620

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9
docs citations

9
times ranked

370
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep Learning Intervention for Health Care Challenges: Some Biomedical Domain Considerations. JMIR MHealth and UHealth, 2019, 7, e11966.	1.8	110
2	A Survey of Tactile-Sensing Systems and Their Applications in Biomedical Engineering. Advances in Materials Science and Engineering, 2020, 2020, 1-17.	1.0	48
3	Facile Fabrication of 3D Porous Sponges Coated with Synergistic Carbon Black/Multiwalled Carbon Nanotubes for Tactile Sensing Applications. Nanomaterials, 2020, 10, 1941.	1.9	22
4	Fiber Bragg Grating-Based Force Sensing in Robot-Assisted Cardiac Interventions: A Review. IEEE Sensors Journal, 2021, 21, 10317-10331.	2.4	20
5	Motion and Trajectory Constraints Control Modeling for Flexible Surgical Robotic Systems. Micromachines, 2020, 11, 386.	1.4	13
6	Automatic tool segmentation and tracking during robotic intravascular catheterization for cardiac interventions. Quantitative Imaging in Medicine and Surgery, 2021, 11, 2688-2710.	1.1	12
7	Exploration of Interventionistsâ€™ Technical Manipulation Skills for Robot-Assisted Intravascular PCI Catheterization. IEEE Access, 2020, 8, 53750-53765.	2.6	10
8	A Hybrid Microstructure Piezoresistive Sensor with Machine Learning Approach for Gesture Recognition. Applied Sciences (Switzerland), 2021, 11, 7264.	1.3	4