

Bidan Huang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

105
citations

1937685

4
h-index

2053705

5
g-index

12
all docs

12
docs citations

12
times ranked

121
citing authors

#	ARTICLE	IF	CITATIONS
1	A Reconfigurable Multirobot Cooperation Workcell for Personalized Manufacturing. IEEE Transactions on Automation Science and Engineering, 2022, 19, 2581-2590.	5.2	1
2	A Real-time Robotic System for Sewing Personalized Stent Grafts. , 2022, , 1-22.		0
3	Virtual Reality Based Tactile Sensing Enhancements for Bilateral Teleoperation System With In-Hand Manipulation. IEEE Robotics and Automation Letters, 2022, 7, 6998-7005.	5.1	4
4	The Realization of Intelligent Robot System for Milk Tea Production. IEEE Robotics and Automation Letters, 2021, , 1-1.	5.1	0
5	DROID: Minimizing the Reality Gap Using Single-Shot Human Demonstration. IEEE Robotics and Automation Letters, 2021, 6, 3168-3175.	5.1	16
6	Multi-View Merging for Robot Teleoperation With Virtual Reality. IEEE Robotics and Automation Letters, 2021, 6, 8537-8544.	5.1	11
7	Sim-to-Real Transfer for Robotic Manipulation with Tactile Sensory. , 2021, , .		7
8	Augmented Reality with Multi-view Merging for Robot Teleoperation. , 2020, , .		3
9	Transfer Learning for Surgical Task Segmentation. , 2019, , .		11
10	A Multirobot Cooperation Framework for Sewing Personalized Stent Grafts. IEEE Transactions on Industrial Informatics, 2018, 14, 1776-1785.	11.3	23
11	A vision-guided multi-robot cooperation framework for learning-by-demonstration and task reproduction. , 2017, , .		17
12	A vision-guided dual arm sewing system for stent graft manufacturing. , 2016, , .		12