

Kathleen Fitzsimons

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

60
citations

2258059

3
h-index

2053705

5
g-index

9
all docs

9
docs citations

9
times ranked

42
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal human-in-the-loop interfaces based on Maxwell's Demon. , 2016, , .		10
2	Ergodicity reveals assistance and learning from physical human-robot interaction. Science Robotics, 2019, 4, .	17.6	10
3	Task-based hybrid shared control for training through forceful interaction. International Journal of Robotics Research, 2020, 39, 1138-1154.	8.5	9
4	Online User Assessment for Minimal Intervention During Task-Based Robotic Assistance. , 0, , .		9
5	Dynamical System Segmentation for Information Measures in Motion. IEEE Robotics and Automation Letters, 2019, 4, 169-176.	5.1	8
6	Ergodic imitation: Learning from what to do and what not to do. , 2021, , .		8
7	Shoulder abduction loading affects motor coordination in individuals with chronic stroke, informing targeted rehabilitation. , 2020, , .		3
8	The role of shoe design on the prediction of free torque at the shoeâ€™surface interface using pressure insole technology. Sports Biomechanics, 2016, 15, 370-384.	1.6	2
9	Ergodic Shared Control: Closing the Loop on pHRI Based on Information Encoded in Motion. ACM Transactions on Human-Robot Interaction, 2022, 11, 1-20.	4.1	1