

# Kathleen Fitzsimons

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7062566/publications.pdf>

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	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
2	Ergodic imitation: Learning from what to do and what not to do. , 2021, , .		8
3	Shoulder abduction loading affects motor coordination in individuals with chronic stroke, informing targeted rehabilitation. , 2020, , .		3
4	Task-based hybrid shared control for training through forceful interaction. International Journal of Robotics Research, 2020, 39, 1138-1154.	8.5	9
5	Ergodicity reveals assistance and learning from physical human-robot interaction. Science Robotics, 2019, 4, .	17.6	10
6	Dynamical System Segmentation for Information Measures in Motion. IEEE Robotics and Automation Letters, 2019, 4, 169-176.	5.1	8
7	Optimal human-in-the-loop interfaces based on Maxwell's Demon. , 2016, , .		10
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	Online User Assessment for Minimal Intervention During Task-Based Robotic Assistance. , 0, , .		9