

# Mahdi Khoramshahi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2140958/publications.pdf>

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15  
papers

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1039406

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all docs

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docs citations

15  
times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intent-aware control in kinematically redundant systems: Towards collaborative wearable robots. , 2021, , .		4
2	Force Adaptation in Contact Tasks with Dynamical Systems. , 2020, , .		10
3	A dynamical system approach for detection and reaction to human guidance in physical human-robot interaction. Autonomous Robots, 2020, 44, 1411-1429.	3.2	14
4	A dynamical system approach to task-adaptation in physical human-robot interaction. Autonomous Robots, 2019, 43, 927-946.	3.2	67
5	Evaluation of an Industrial Robotic Assistant in an Ecological Environment. , 2019, , .		8
6	Does this robot have a mind? Schizophrenia patients' mind perception toward humanoid robots. Schizophrenia Research, 2018, 197, 585-586.	1.1	5
7	From Human Physical Interaction To Online Motion Adaptation Using Parameterized Dynamical Systems. , 2018, , .		18
8	Unravelling socio-motor biomarkers in schizophrenia. NPJ Schizophrenia, 2017, 3, 8.	2.0	32
9	Adaptation in Variable Parallel Compliance: Towards Energy Efficiency in Cyclic Tasks. IEEE/ASME Transactions on Mechatronics, 2017, 22, 1059-1070.	3.7	27
10	Adaptive Natural Oscillator to exploit natural dynamics for energy efficiency. Robotics and Autonomous Systems, 2017, 97, 51-60.	3.0	19
11	Influence of facial feedback during a cooperative human-robot task in schizophrenia. Scientific Reports, 2017, 7, 15023.	1.6	17
12	Role of Gaze Cues in Interpersonal Motor Coordination: Towards Higher Affiliation in Human-Robot Interaction. PLoS ONE, 2016, 11, e0156874.	1.1	21
13	A Dynamical System Approach for Softly Catching a Flying Object: Theory and Experiment. IEEE Transactions on Robotics, 2016, 32, 462-471.	7.3	67
14	Humanoid robots versus humans: How is emotional valence of facial expressions recognized by individuals with schizophrenia? An exploratory study. Schizophrenia Research, 2016, 176, 506-513.	1.1	28
15	Cognitive mechanism in synchronized motion: An internal predictive model for manual tracking control (special session). , 2014, , .		6