

# Esmaeil Najafi

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1782198/publications.pdf>

Version: 2024-02-01

15  
papers

150  
citations

1937685

4  
h-index

2272923

4  
g-index

15  
all docs

15  
docs citations

15  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	A fast sampling method for estimating the domain of attraction. <i>Nonlinear Dynamics</i> , 2016, 86, 823-834.	5.2	42
2	Learning Complex Behaviors via Sequential Composition and Passivity-Based Control. <i>Studies in Systems, Decision and Control</i> , 2015, , 53-74.	1.0	15
3	Learning Sequential Composition Control. <i>IEEE Transactions on Cybernetics</i> , 2016, 46, 2559-2569.	9.5	14
4	Reinforcement learning for sequential composition control. , 2013, , .		13
5	Rapid learning in sequential composition control. , 2014, , .		13
6	An application of sequential composition control to cooperative systems. , 2015, , .		13
7	Robot Contact Language for Manipulation Planning. <i>IEEE/ASME Transactions on Mechatronics</i> , 2018, 23, 1171-1181.	5.8	13
8	Towards cooperative sequential composition control. , 2016, , .		11
9	Model-Based Design Approach for an Industry 4.0 Case Study: A Pick and Place Robot. , 2019, , .		6
10	Design and Manual Control of a 3 Degrees of Freedom Social Robotic Manipulator. , 2020, , .		3
11	Contact-based language for robotic manipulation planning. , 2016, , .		2
12	Model-Based Design for a Self-Balancing Robot using the Arduino Micro-Controller Board. , 2019, , .		2
13	System Design of a First Robotic Competition Robot: A Model-Based Design Approach using AutomationML. , 2019, , .		1
14	Design of an Optimized Fuzzy Controller for a 3R Non-planar Robotic Manipulator. , 2021, , .		1
15	Design of an Intelligent Control System for Safe Collaboration between Human and a Robotic Manipulator. , 2021, , .		1