

# Kostas Vlachos

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7045086/publications.pdf>

Version: 2024-02-01

10  
papers

54  
citations

2258059

3  
h-index

2053705

5  
g-index

10  
all docs

10  
docs citations

10  
times ranked

40  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiple mini-robots navigation using a collaborative multiagent reinforcement learning framework. <i>Advanced Robotics</i> , 2020, 34, 902-916.	1.8	3
2	Navigation of inertial forces driven mini-robots using reinforcement learning. , 2019, , .		1
3	Motion Planning with Energy Reduction for a Floating Robotic Platform Under Disturbances and Measurement Noise Using Reinforcement Learning. <i>International Journal on Artificial Intelligence Tools</i> , 2018, 27, 1860005.	1.0	1
4	Reinforcement learning-based motion planning of a triangular floating platform under environmental disturbances. , 2016, , .		3
5	Autonomous navigation of an over-actuated marine platform using reinforcement learning. , 2016, , .		0
6	Vibration-Driven Microrobot Positioning Methodologies for Nonholonomic Constraint Compensation. <i>Engineering</i> , 2015, 1, 066-072.	6.7	12
7	Backstepping control with energy reduction for an over-actuated marine platform. , 2015, , .		5
8	Design of a linear model predictive controller for an overactuated triangular floating platform. , 2014, , .		4
9	Analysis and Motion Control of a Centrifugal-Force Microrobotic Platform. <i>IEEE Transactions on Automation Science and Engineering</i> , 2013, 10, 545-553.	5.2	23
10	Development of a real-time visual and force environment for a haptic medical training simulator. <i>Artificial Life and Robotics</i> , 2008, 12, 307-316.	1.2	2