

# 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

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citations

2258059

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2053705

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10  
all docs

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docs citations

10  
times ranked

40  
citing authors

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