

Payam Kheirkhahan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

118
citations

1683354

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h-index

1719596

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g-index

10
all docs

10
docs citations

10
times ranked

91
citing authors

#	ARTICLE	IF	CITATIONS
1	FAT-Based Robust Adaptive Control of Electrically Driven Robots in Interaction with Environment. Robotica, 2019, 37, 779-800.	1.3	22
2	Observer-based adaptive fractional-order control of flexible-joint robots using the Fourier series expansion: theory and experiment. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	0.8	21
3	Adaptive fractional-order control of electrical flexible-joint robots: Theory and experiment. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2019, 233, 1136-1145.	0.7	20
4	Tracking Control of Electrically Driven Robots Using a Model-free Observer. Robotica, 2019, 37, 729-755.	1.3	19
5	On the Voltage-based Control of Robot Manipulators Revisited. International Journal of Control, Automation and Systems, 2018, 16, 1887-1894.	1.6	12
6	Nonlinear PID control of electrical flexible joint robots-Theory and experimental verification. , 2018, , .		10
7	A note on the "task-space control of robots using an adaptive Taylor series uncertainty estimator"™. International Journal of Control, 2021, 94, 722-723.	1.2	6
8	Robust anti-windup control design for PID controllers. , 2017, , .		5
9	Single-loop versus multi-loop control strategies for electrically driven robots with elastic joint. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2020, 42, 1.	0.8	3
10	FAT-based robust adaptive control of optical micro electro mechanical system. , 2018, , .		0