

# Reza Ghabcheloo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11944972/publications.pdf>

Version: 2024-02-01

7  
papers

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citations

2682572

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h-index

2272923

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g-index

7  
all docs

7  
docs citations

7  
times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear model predictive energy management of hydrostatic drive transmissions. Proceedings of the Institution of Mechanical Engineers Part I: Journal of Systems and Control Engineering, 2019, 233, 335-347.	1.0	2
2	Gain scheduled state feedback velocity control of hydrostatic drive transmissions. Control Engineering Practice, 2017, 58, 214-224.	5.5	3
3	Real-time vision-based navigation for nonholonomic mobile robots. , 2016, , .		4
4	Fuel optimal controller for hydrostatic drives and real-world experiments on a wheel loader. International Journal of Fluid Power, 2016, 17, 187-201.	0.7	10
5	Fault Tolerant Control Architecture Design for Mobile Manipulation in Scientific Facilities. International Journal of Advanced Robotic Systems, 2015, 12, 4.	2.1	5
6	Unified framework for rapid prototyping of Linux based real-time controllers with Matlab and Simulink. , 2012, , .		6
7	Autonomous Motion Control of a Wheel Loader. , 2009, , .		18