

Samer Alfayad

List of Publications by Year in descending order

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4
papers

35
citations

2258059

3
h-index

2272923

4
g-index

4
all docs

4
docs citations

4
times ranked

35
citing authors

#	ARTICLE	IF	CITATIONS
1	High performance Integrated Electro-Hydraulic Actuator for robotics. Part II: Theoretical modelling, simulation, control & comparison with real measurements. Sensors and Actuators A: Physical, 2011, 169, 124-132.	4.1	20
2	Development of lightweight hydraulic cylinder for humanoid robots applications. Proceedings of the Institution of Mechanical Engineers, Part C: Journal of Mechanical Engineering Science, 2018, 232, 3351-3364.	2.1	11
3	Modeling and Simulation of a New Integrated Electrohydraulic Actuator for Humanoid Robots. International Journal of Advanced Robotics and Automation, 2017, 1, 1-12.	0.3	3
4	Hydraulic Robotic Leg for HYDRO ² D Robot: Modeling and Control. Journal of Robotics and Mechatronics, 2022, 34, 576-587.	1.0	1