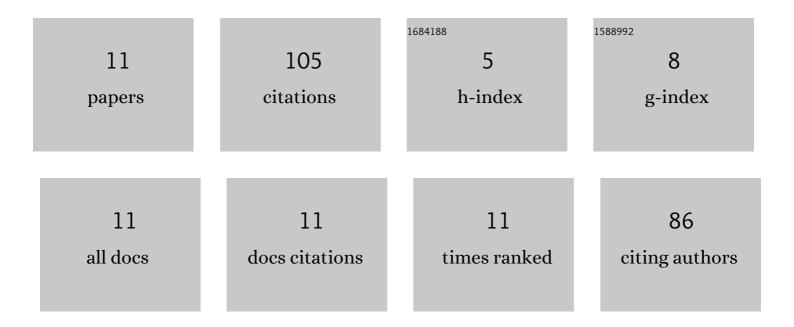
## Jong-Won Kim

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	A new design methodology for four-bar linkage mechanisms based on derivations of coupler curve. Mechanism and Machine Theory, 2016, 100, 138-154.	4.5	34
2	Numerical hybrid Taguchi-random coordinate search algorithm for path synthesis. Mechanism and Machine Theory, 2016, 102, 203-216.	4.5	23
3	Optimal design of the front linkage of a hydraulic excavator for multi-objective function. Journal of Mechanical Science and Technology, 2014, 28, 3103-3111.	1.5	20
4	A new non-servo motor type automatic tool changing mechanism based on rotational transmission with dual four-bar linkages. Meccanica, 2018, 53, 2447-2459.	2.0	8
5	Starfish Capture Robotic Platform: Conceptual Design and Analysis. Journal of the Korean Society for Precision Engineering, 2012, 29, 978-985.	0.2	6
6	Back-stepping control design for an underwater robot with tilting thrusters. , 2015, , .		5
7	Gain Optimization of a Back-Stepping Controller for 6-Dof Underwater Robotic Platform. Journal of the Korean Society for Precision Engineering, 2013, 30, 1031-1039.	0.2	4
8	Four-bar linkage-based automatic tool changer: Dynamic modeling and torque optimization. Journal of Mechanical Science and Technology, 2017, 31, 2407-2413.	1.5	2
9	Optimal Design of a Four-bar Linkage Manipulator for Starfish-Capture Robot Platform. Journal of the Korean Society for Precision Engineering, 2013, 30, 961-968.	0.2	2
10	Optimal design of geometric parameters of a four-bar based manipulator for an underwater robotic platform. , 2013, , .		1
11	Four-bar linkage-based tool changing mechanism and torque compensation based on dynamic characteristics. , 2016, , .		0