

John Fasoulas

List of Publications by Year in descending order

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7
papers

78
citations

2258059

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2550090

3
g-index

7
all docs

7
docs citations

7
times ranked

62
citing authors

#	ARTICLE	IF	CITATIONS
1	Model-based fin ray joint tracking control for undulatory fin mechanisms. , 2015, , .		2
2	Dynamic modeling and experimental analysis of a two-ray undulatory fin robot. , 2015, , .		13
3	Experimental investigation and propulsion control for a bio-inspired robotic undulatory fin. Robotica, 2015, 33, 1062-1084.	1.9	18
4	Modeling and Grasp Stability Analysis for Object Manipulation by Soft Rolling Fingertips. International Journal of Humanoid Robotics, 2014, 11, 1450020.	1.1	4
5	Development and experimental validation of a model for the membrane restoring torques in undulatory fin mechanisms. , 2014, , .		9
6	A controller to achieve robotic soft fingertip rolling and position/force regulation using motion variables. , 2007, , .		0
7	Stable pinching by a pair of robot fingers with soft tips under the effect of gravity. Robotica, 2002, 20, 241-249.	1.9	32