

# John Fasoulas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10857056/publications.pdf>

Version: 2024-02-01

7  
papers

78  
citations

2258059

3  
h-index

2550090

3  
g-index

7  
all docs

7  
docs citations

7  
times ranked

62  
citing authors

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