

# Xiaoyan Tang

## List of Publications by Year in descending order

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2682572  
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#	ARTICLE	IF	CITATIONS
1	Influence of circumferential annular grooving design of impeller on suspended fluid force of axial flow blood pump. <i>International Journal of Artificial Organs</i> , 2022, , 039139882110649.	1.4	2
2	A Composite Flexible Sensor for Direct Ventricular Assist Device. <i>Sensors</i> , 2022, 22, 2607.	3.8	1
3	Design and Mechanical Performance of a Fiber-Constrained Annular Flexible Actuator for Direct Ventricular Assist Devices. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 5405.	2.5	0
4	Analysis of Motion Characteristics of Bionic Morphing Wing Based on Sarrus Linkages. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 6023.	2.5	3
5	Structure design and mechanical performance test of a direct ventricular assist device pneumatic flexible actuator. <i>International Journal of Artificial Organs</i> , 2021, , 039139882199582.	1.4	0
6	Analysis of a Novel Magnetic-Hydrodynamic Double Levitated Motor for an Implantable Axial Flow Blood Pump. <i>Shock and Vibration</i> , 2020, 2020, 1-15.	0.6	1