

Friederike KrÃ¼ger

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Programming sequential motion steps in 4D-printed hygromorphs by architected mesostructure and differential hygro-responsiveness. <i>Bioinspiration and Biomimetics</i> , 2021, 16, 055002.	2.9	30
2	Development of a Material Design Space for 4D-Printed Bio-Inspired Hygroscopically Actuated Bilayer Structures with Unequal Effective Layer Widths. <i>Biomimetics</i> , 2021, 6, 58.	3.3	11
3	Development and Characterization of a Novel Biomimetic Peristaltic Pumping System with Flexible Silicone-Based Soft Robotic Ring Actuators. <i>Lecture Notes in Computer Science</i> , 2018, , 157-167.	1.3	8
4	Characterization of Biomimetic Peristaltic Pumping System Based on Flexible Silicone Soft Robotic Actuators as an Alternative for Technical Pumps. <i>Lecture Notes in Computer Science</i> , 2019, , 101-113.	1.3	5