

# Sascha Pfeil

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/552508/publications.pdf>

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5  
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1937685

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2053705

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#	ARTICLE	IF	CITATIONS
1	A Worm-Like Biomimetic Crawling Robot Based on Cylindrical Dielectric Elastomer Actuators. <i>Frontiers in Robotics and AI</i> , 2020, 7, 9.	3.2	32
2	A Biomimetic Fish Fin-Like Robot Based on Textile Reinforced Silicone. <i>Micromachines</i> , 2020, 11, 298.	2.9	28
3	Underwater Bending Actuator Based on Integrated Anisotropic Textile Materials and a Conductive Hydrogel Electrode. <i>Actuators</i> , 2021, 10, 270.	2.3	6
4	Thermo-Electro-Mechanical Characterization of PDMS-Based Dielectric Elastomer Actuators. <i>Materials</i> , 2022, 15, 221.	2.9	6
5	Suitability of Different Analytical Derivations of Electrically Induced Stress States in Planar and Cylindrical Dielectric Elastomer Actuators. <i>Materials</i> , 2022, 15, 1321.	2.9	1