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## Soft Robotics: A Perspective Current Trends and Prospects for the Future

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#	Paper	IF	Citations
879	Robots in Health and Social Care: A Complementary Technology to Home Care and Telehealthcare?. <i>Robotics</i> , <b>2014</b> , 3, 1-21	2.8	83
878	Compliance Control and HumanRobot Interaction: Part 1 Survey. <b>2014</b> , 11, 1430001		21
877	Three-dimensionally printed biological machines powered by skeletal muscle. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 10125-30	11.5	262
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873	Soft robotic concepts in catheter design: an on-demand fouling-release urinary catheter. <b>2014</b> , 3, 1588-96		43
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664	A Soft Wearable Robotic Suit for Ankle and Hip Assistance: a Preliminary Study. <b>2018</b> , 2018, 1867-1870	3
663	Fabrication of Soft and Stretchable Electronics Through Integration of Printed Silver Nanoparticles and Liquid Metal Alloy. <b>2018</b> ,	0
662	Continuous Growth in Plant-Inspired Robots Through 3D Additive Manufacturing. <b>2018</b> ,	5
661	Smart Material Composites for Discrete Stiffness Materials. <b>2018</b> ,	0
660	Examining the Coiling Motion of Soft Actuators Reinforced With Tilted Helix Fibers. <b>2018</b> ,	3
659	Control Design for Soft Robots Based on Reduced-Order Model. <b>2018</b> , 1-1	13
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474	Tube-crawling soft robots driven by multistable buckling mechanics. <b>2019</b> , 26, 61-68		10
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232	Applying Soft Actuator Technology for Hand Rehabilitation. <b>2022</b> , 123-132		
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226	Soft Robotics: Morphology and Morphology-inspired Motion Strategy. <b>2021</b> , 8, 1500-1522		6
225	Design of Tendon-Actuated Robotic Glove Integrated with Optical Fiber Force Myography Sensor. <b>2021</b> , 2, 187-201		1
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223	Conductive Polymer Nanocomposites for Stretchable Electronics: Material Selection, Design, and Applications. <b>2021</b> , 13, 43831-43854		9
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221	Electromechanics of planar HASEL actuators. <b>2021</b> , 48, 101408		1
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217	Soft mechanical and biochemical sensors. <b>2021</b> , 107-132		
216	Photochemically and Photothermally Controllable Liquid Crystalline Network and Soft Walkers. <b>2021</b> , 13, 3221-3227		8
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183	Motivations. <b>2017</b> , 5-10		
182	Enabling Technologies. <b>2017</b> , 11-38		
181	Introduction. <b>2017</b> , 1-3		
180	Current Progress. <b>2017</b> , 59-78		
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