CITATION REPORT List of articles citing

A Hybrid Combining Hard and Soft Robots

DOI: 10.1089/soro.2013.0002 Soft Robotics, 2014, 1, 70-74.

Source: https://exaly.com/paper-pdf/58874427/citation-report.pdf

Version: 2024-04-28

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
182	Robotic Sorting of Ovine Offal: Discussion of a Soft Peristaltic Approach. <i>Soft Robotics</i> , 2014 , 1, 246-25.	4 9.2	20
181	TL-OSR, a low cost mobile robot with open-source technology based on sensor fusion. 2014 ,		1
180	Compliance Control and HumanRobot Interaction: Part 1 Laurvey. 2014, 11, 1430001		21
179	Compliance Control and Human Robot Interaction: Part II Experimental Examples. 2014, 11, 1430002		6
178	Magnetic Assembly of Soft Robots with Hard Components. 2014 , 24, 2180-2187		98
177	A novel robotic assistive device for stroke-rehabilitation. 2014 ,		2
176	Dynamics of viscous liquid within a closed elastic cylinder subject to external forces with application to soft robotics. 2014 , 758, 221-237		17
175	Pneumatic Networks for Soft Robotics that Actuate Rapidly. 2014 , 24, 2163-2170		763
174	Design, Performance and Reinforcement of Bearing-Free Soft Silicone Combustion-Driven Pumps. 2014 , 53, 12519-12526		21
173	Grasping devices and methods in automated production processes. 2014 , 63, 679-701		125
172	Functional stimuli responsive hydrogel devices by self-folding. <i>Smart Materials and Structures</i> , 2014 , 23, 094008	3.4	112
171	A Resilient, Untethered Soft Robot. Soft Robotics, 2014, 1, 213-223	9.2	612
170	Electromechanical behavior of fiber-reinforced dielectric elastomer membrane. 2015 , 6, 124-134		4
169	Design of a Soft Multi-Degree of Freedom Tool Positioner With Variable Stiffness Integrating Molded Air Muscles Actuation, Granular Jamming and Dielectric Elastomer Sensing. 2015 ,		
168	Design, fabrication and control of soft robots. 2015 , 521, 467-75		2586
167	. 2015,		1
166	Concepts and simulations of a soft robot mimicking human tongue. 2015,		1

165	Autonomous Object Manipulation Using a Soft Planar Grasping Manipulator. Soft Robotics, 2015, 2, 155-1624	105
164	Haptic identification of objects using a modular soft robotic gripper. 2015,	131
163	A Recipe for Soft Fluidic Elastomer Robots. <i>Soft Robotics</i> , 2015 , 2, 7-25	369
162	SMA-based smart soft composite structure capable of multiple modes of actuation. 2015 , 82, 152-158	44
161	Dynamics of Elastic Beams with Embedded Fluid-Filled Parallel-Channel Networks. <i>Soft Robotics</i> , 2015, 2, 42-47	22
160	An Untethered, Jumping Roly-Poly Soft Robot Driven by Combustion. <i>Soft Robotics</i> , 2015 , 2, 33-41 9.2	55
159	Novel Arrangements for High Performance and Durable Dielectric Elastomer Actuation. <i>Actuators</i> , 2016 , 5, 20	4
158	Soft Manipulators and Grippers: A Review. 2016 , 3,	231
157	PneuNet based control system for soft robotic tongue. 2016 ,	
156	Using Voice Coils to Actuate Modular Soft Robots: Wormbot, an Example. <i>Soft Robotics</i> , 2016 , 3, 198-204 _{).2}	43
155	Design, fabrication and kinematic modeling of a 3D-motion soft robotic arm. 2016 ,	12
154	Soft damper for quick stabilization of soft robotic actuator. 2016 ,	5
153	A soft biomimetic tongue: model reconstruction and motion tracking. 2016,	
152	Universal soft pneumatic robotic gripper with variable effective length. 2016 ,	74
151	In situUV curable 3D printing of multi-material tri-legged soft bot with spider mimicked multi-step forward dynamic gait. <i>Smart Materials and Structures</i> , 2016 , 25, 115009	30
150	Interactions Between Dielectric Elastomer Actuators and Soft Bodies. <i>Soft Robotics</i> , 2016 , 3, 161-169 9.2	22
149	Entirely Flexible On-Site Conditioned Magnetic Sensorics. 2016 , 2, 1600188	26
148	Fiber-reinforced soft robotic anthropomorphic finger. 2016 ,	1

147	Controlling and Simulating Soft Robotic Systems: Insights from a Thermodynamic Perspective. <i>Soft Robotics</i> , 2016 , 3, 170-176	9.2	25
146	Optimal, Efficient Sequential Control of a Soft-Bodied, Peristaltic Sorting Table. 2016 , 13, 858-867		9
145	Mechanical design and analysis of a crawling locomotion enabled by a laminated beam. 2016 , 8, 88-95		13
144	Multi-Axis Soft Sensors Based on Dielectric Elastomer. <i>Soft Robotics</i> , 2016 , 3, 3-12	9.2	34
143	Soft robot review. 2017 , 15, 3-15		226
142	Soft electroactive actuators and hard ratchet-wheels enable unidirectional locomotion of hybrid machine. 2017 , 7, 015308		3
141	A polarized liquid metal worm squeezing across a localized irregular gap. 2017 , 7, 11049-11056		22
140	Variable-Grasping-Mode Underactuated Soft Gripper With Environmental Contact-Based Operation. <i>IEEE Robotics and Automation Letters</i> , 2017 , 2, 1164-1171	4.2	34
139	Using an environmentally benign and degradable elastomer in soft robotics. 2017, 1, 124-142		16
138	Gait Synthesis for Modular Soft Robots. 2017 , 669-678		
137	On the development of rod-based models for pneumatically actuated soft robot arms: A five-parameter constitutive relation. 2017 , 120, 226-235		27
136	Surface Texture of Deformable Robotic Fingertips for a Stable Grasp Under Both Dry and Wet Conditions. <i>IEEE Robotics and Automation Letters</i> , 2017 , 2, 2048-2055	4.2	11
135	Arthrobots. Soft Robotics, 2017 , 4, 183-190	9.2	45
134	Soft Robotics: Review of Fluid-Driven Intrinsically Soft Devices; Manufacturing, Sensing, Control, and Applications in Human-Robot Interaction . 2017 , 19, 1700016		456
133	A new design of cellular soft continuum manipulator based on beehive-inspired modular structure. 2017 , 14, 172988141770738		7
132	Using Vision for Pre- and Post-grasping Object Localization for Soft Hands. 2017, 601-612		4
131	Elastic Inflatable Actuators for Soft Robotic Applications. <i>Advanced Materials</i> , 2017 , 29, 1604977	24	174
130	Survey of robotic manipulation studies intending practical applications in real environments -object recognition, soft robot hand, and challenge program and benchmarking 2017 , 31, 1114-1132		27

(2018-2017)

129	A Biologically Inspired, Functionally Graded End Effector for Soft Robotics Applications. <i>Soft Robotics</i> , 2017 , 4, 317-323	.2	33
128	Energy efficiency of mobile soft robots. 2017 , 13, 8223-8233		22
127	Microgripper-Embedded Fluid Fingertip-Enhancing Positioning and Holding Abilities for Versatile Grasping. 2017 , 9,		6
126	New soft robots really suck: Vacuum-powered systems empower diverse capabilities. <i>Science Robotics</i> , 2017 , 2,	8.6	157
125	Design evolution and pilot study for a kirigami-inspired flexible and soft anthropomorphic robotic hand. 2017 ,		6
124	Soft Robotics Technology and a Soft Table for Industrial Applications. <i>Advances in Intelligent Systems and Computing</i> , 2017 , 397-409	·4	1
123	Design of a rotary dielectric elastomer actuator using topology optimization method. 2017,		3
122	Regulating surface traction of a soft robot through electrostatic adhesion control. 2017,		11
121	A Compliant Telescopic Limb with Anisotropic Stiffness. 2017 , 3,		2
120	Integrating Soft Robotics with the Robot Operating System: A Hybrid Pick and Place Arm. 2017, 4,		11
119	Wall climbing robot using soft robotics. 2017,		1
118	Soft Robotics. 2018 , 57, 4258-4273		307
117	Soft Ultrathin Electronics Innervated Adaptive Fully Soft Robots. <i>Advanced Materials</i> , 2018 , 30, e170669 5	4	197
116	Interaction Between Inertia, Viscosity, and Elasticity in Soft Robotic Actuator With Fluidic Network. 2018 , 34, 81-90		13
115	Method towards optimal design of dielectric elastomer actuated soft machines. 2018, 61, 959-964		1
114	A Reconfigurable Omnidirectional Soft Robot Based on Caterpillar Locomotion. <i>Soft Robotics</i> , 2018 , 5, 164-174	.2	51
113	A Bio-inspired Soft Robotic Arm: Kinematic Modeling and Hydrodynamic Experiments. <i>Journal of Bionic Engineering</i> , 2018 , 15, 204-219	·7	28

111	Soft-Robotik. 2018 , 130, 4336-4353	13
110	Mechanical design and control of inflatable robotic arms for high positioning accuracy. 2018 , 32, 89-104	23
109	A New Grasping Mode Based on a Sucked-type Underactuated Hand. 2018, 31,	
108	A Soft Robotic Gripper with Sensory Feedback Fabricated by Latex using Coagulant Dipping Process. 2018 ,	3
107	Design for Control of a Soft Bidirectional Bending Actuator. 2018,	3
106	A novel mode controllable hybrid valve pressure control method for soft robotic gripper. 2018 , 15, 17298814	18 80214
105	OmniSkins: Robotic skins that turn inanimate objects into multifunctional robots. <i>Science Robotics</i> , 2018 , 3,	60
104	Soft Robotics in Medical Applications. 2018 , 03, 1841006	9
103	Modelling dielectric elastomer actuators using higher order material characteristics. 2018, 2, 045025	1
102	Hand Design⊞ybrid Soft and Hard Structures Based on Human Fingertips for Dexterity. 2018 , 115-147	1
101	Continuum-Based Geometry/Analysis Approach for Flexible and Soft Robotic Systems. <i>Soft Robotics</i> , 2018 , 5, 613-621	8
100	Thin soft layered actuator based on a novel fabrication technique. 2018,	1
99	An addressable pneumatic regulator for distributed control of soft robots. 2018,	22
98	Soft Material-Enabled, Flexible Hybrid Electronics for Medicine, Healthcare, and Human-Machine Interfaces. 2018 , 11,	108
97	Design of new Sensory Soft Hand: Combining air-pump actuation with superimposed curvature and pressure sensors. 2018 ,	9
96	Capability by Stacking: The Current Design Heuristic for Soft Robots. 2018 , 3,	13
95	State and stiffness estimation using robotic fabrics. 2018,	9
94	Design and Analysis of a Novel Sucked-Type Underactuated Hand with Multiple Grasping Modes. Advances in Intelligent Systems and Computing, 2019 , 299-312	Ο

93	Design of a Soft Composite Finger with Adjustable Joint Stiffness. Soft Robotics, 2019, 6, 722-732	9.2	10
92	Multi-DoF Force Characterization of Soft Actuators. <i>IEEE Robotics and Automation Letters</i> , 2019 , 4, 3679)- 3<u>.6</u>86	8
91	Development of Active Soft Robotic Manipulators for Stable Grasping Under Slippery Conditions. <i>IEEE Access</i> , 2019 , 7, 97604-97613	3.5	4
90	Soft Robots for Extreme Environments: Removing Electronic Control. 2019,		19
89	Liquid-Metal-Enhanced Wire Mesh as a Stiffness Variable Material for Making Soft Robotics. 2019 , 21, 1900530		5
88	Multi-material Additive Manufacturing of Functional Soft Robot. 2019 , 34, 566-573		18
87	A Magnetically Coupled Dielectric Elastomer Pump for Soft Robotics. <i>Advanced Materials Technologies</i> , 2019 , 4, 1900128	6.8	35
86	FifoBots: Foldable Soft Robots for Flipping Locomotion. <i>Soft Robotics</i> , 2019 , 6, 532-559	9.2	8
85	Using Soft Robotic Technology to Fabricate a Proof-of-Concept Transcatheter Tricuspid Valve Replacement (TTVR) Device. <i>Advanced Materials Technologies</i> , 2019 , 4, 1800610	6.8	4
84	Robotic Skins That Learn to Control Passive Structures. <i>IEEE Robotics and Automation Letters</i> , 2019 , 4, 2485-2492	4.2	6
83	A Fully Three-Dimensional Printed Inchworm-Inspired Soft Robot with Magnetic Actuation. <i>Soft Robotics</i> , 2019 , 6, 333-345	9.2	80
82	A Novel Rescue Robot: Hybrid Soft and Rigid Structures for Narrow Space Searching. 2019 ,		O
81	Linbots: Soft Modular Robots Utilizing Voice Coils. <i>Soft Robotics</i> , 2019 , 6, 195-205	9.2	9
80	A Light-Powered Ultralight Tensegrity Robot with High Deformability and Load Capacity. <i>Advanced Materials</i> , 2019 , 31, e1806849	24	74
79	Hardware Sequencing of Inflatable Nonlinear Actuators for Autonomous Soft Robots. <i>Advanced Materials</i> , 2019 , 31, e1804598	24	25
78	The lowest vibration spectra of multi-component structures with contrast material properties. <i>Journal of Sound and Vibration</i> , 2019 , 445, 132-147	3.9	19
77	New structure of pneumatic networks actuators for soft robotics. <i>Journal of Engineering</i> , 2019 , 2019, 273-277	0.7	1
76	A Novel Fabric-Based Versatile and Stiffness-Tunable Soft Gripper Integrating Soft Pneumatic Fingers and Wrist. <i>Soft Robotics</i> , 2019 , 6, 1-20	9.2	41

75	Embedded piezoresistive pressure sensitive pillars from piezoresistive carbon black composites towards a soft large-strain compressive load sensor. <i>Sensors and Actuators A: Physical</i> , 2019 , 285, 645-6	5₹·9	10
74	Long-Term Performance of a Pneumatically Actuated Soft Pump Manufactured by Rubber Compression Molding. <i>Soft Robotics</i> , 2019 , 6, 206-213	9.2	4
73	Robust proprioceptive grasping with a soft robot hand. <i>Autonomous Robots</i> , 2019 , 43, 681-696	3	58
72	A study on a hybrid structure flexible electro-rheological microvalve for soft microactuators. <i>Microsystem Technologies</i> , 2020 , 26, 309-321	1.7	5
71	Stimuli-responsive anisotropic actuation of melem-formaldehyde polymer. <i>Materials Horizons</i> , 2020 , 7, 149-156	14.4	5
70	Interfacing Soft and Hard: A Spring Reinforced Actuator. <i>Soft Robotics</i> , 2020 , 7, 44-58	9.2	22
69	Bioinspired Three-Dimensional-Printed Helical Soft Pneumatic Actuators and Their Characterization. <i>Soft Robotics</i> , 2020 , 7, 267-282	9.2	43
68	Soft Crawling Robots: Design, Actuation, and Locomotion. <i>Advanced Materials Technologies</i> , 2020 , 5, 1900837	6.8	61
67	Review of Deep Reinforcement Learning-Based Object Grasping: Techniques, Open Challenges, and Recommendations. <i>IEEE Access</i> , 2020 , 8, 178450-178481	3.5	15
66	Control Framework for Trajectory Planning of Soft Manipulator Using Optimized RRT Algorithm. <i>IEEE Access</i> , 2020 , 8, 171730-171743	3.5	13
65	Limpet II: A Modular, Untethered Soft Robot. Soft Robotics, 2021, 8, 319-339	9.2	10
64	Electroadhesive sphere-flat contact problem: A comparison between DMT and full iterative finite element solutions. <i>Tribology International</i> , 2020 , 152, 106542	4.9	2
63	Multimodal Soft Robot for Complex Environments Using Bionic Omnidirectional Bending Actuator. <i>IEEE Access</i> , 2020 , 8, 193827-193844	3.5	7
62	Heterogeneous sensing in a multifunctional soft sensor for human-robot interfaces. <i>Science Robotics</i> , 2020 , 5,	18.6	37
61	Biomedical soft robots: current status and perspective. <i>Biomedical Engineering Letters</i> , 2020 , 10, 369-38	35 3.6	10
60	Design and Modeling of a High Force Soft Actuator for Assisted Elbow Flexion. <i>IEEE Robotics and Automation Letters</i> , 2020 , 5, 3731-3736	4.2	12
59	Soft-bodied flexible bending mechanism with silent shape memory alloys aiming for robotic endoscopy. 2020 , 231-248		
58	Additive manufacturing of multi-material soft robot for on-demand drug delivery applications. Journal of Manufacturing Processes, 2020, 56, 1178-1184	5	26

(2021-2020)

57	Geometric Confined Pneumatic Soft-Rigid Hybrid Actuators. Soft Robotics, 2020, 7, 574-582	9.2	9
56	Soft Robotics: A Review of Recent Developments of Pneumatic Soft Actuators. <i>Actuators</i> , 2020 , 9, 3	2.4	79
55	Miniature Modular Legged Robot With Compliant Backbones. <i>IEEE Robotics and Automation Letters</i> , 2020 , 5, 3923-3930	4.2	9
54	Untethered-Bioinspired Quadrupedal Robot Based on Double-Chamber Pre-charged Pneumatic Soft Actuators with Highly Flexible Trunk. <i>Soft Robotics</i> , 2021 , 8, 97-108	9.2	5
53	Pneumatic Supply System Parameter Optimization for Soft Actuators. <i>Soft Robotics</i> , 2021 , 8, 152-163	9.2	15
52	Large deformation analysis of fully incompressible hyperelastic curved beams. <i>Applied Mathematical Modelling</i> , 2021 , 93, 89-100	4.5	3
51	Mechatronics and Machine Vision in Practice 4. 2021 ,		1
50	Design and modeling of tetrahedral soft-legged robot for multi-gait locomotion. <i>IEEE/ASME Transactions on Mechatronics</i> , 2021 , 1-1	5.5	
49	Biohybrid robotics: From the nanoscale to the macroscale. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2021 , 13, e1703	9.2	6
48	Comprehensive Review on Reaching and Grasping of Objects in Robotics. <i>Robotica</i> , 2021 , 39, 1849-1882	2 2.1	7
47	Exploiting Mechanical Instabilities in Soft Robotics: Control, Sensing, and Actuation. <i>Advanced Materials</i> , 2021 , 33, e2006939	24	22
46	Motion and shape control of soft robots and materials. <i>Nonlinear Dynamics</i> , 2021 , 104, 165-189	5	3
45	Soft Robotic Manipulation System Capable of Stiffness Variation and Dexterous Operation for Safe Human Machine Interactions. <i>Advanced Materials Technologies</i> , 2021 , 6, 2100084	6.8	12
44	Sensorized Foam Actuator with Intrinsic Proprioception and Tunable Stiffness Behavior for Soft Robots. <i>Advanced Intelligent Systems</i> , 2021 , 3, 2100022	6	1
43	Self-Healable Batteries. 475-493		
42	A multi-DOF soft microactuator integrated with flexible electro-rheological microvalves using an alternating pressure source. <i>Smart Materials and Structures</i> ,	3.4	O
42 41	A multi-DOF soft microactuator integrated with flexible electro-rheological microvalves using an	3.4	0

39	A framework for dynamic modeling of legged modular miniature robots with soft backbones. <i>Robotics and Autonomous Systems</i> , 2021 , 144, 103841	3.5	3
38	Multi-scale analysis of the flexural behaviour of 3D printed cellular polymer materials: Comparison between morphing and sandwich beams. <i>Composite Structures</i> , 2021 , 273, 114249	5.3	2
37	Soft Peristaltic Actuation for the Harvesting of Ovine Offal. <i>Advances in Intelligent Systems and Computing</i> , 2015 , 605-615	0.4	4
36	Robots Hiper-Redundantes: Clasificacifi, Estado del Arte y Problemfica. <i>RIAI - Revista Iberoamericana De Automatica E Informatica Industrial</i> , 2018 , 15, 351	1.5	10
35	Wearable Assistive Robotics: A Perspective on Current Challenges and Future Trends. <i>Sensors</i> , 2021 , 21,	3.8	3
34	Development of a Hose-Free FMA Driven by a Built-In Gas/Liquid Chemical Reactor. <i>International Journal of Automation Technology</i> , 2016 , 10, 511-516	0.8	1
33	Survey of Robotic Manipulation Studies Intending Practical Applications in Real Environments. <i>Journal of the Robotics Society of Japan</i> , 2018 , 36, 338-347	0.1	
32	Design and Testing of 2-Degree-of-Freedom (DOF) Printable Pneumatic Soft Finger. <i>Mechanisms and Machine Science</i> , 2020 , 298-308	0.3	
31	Bifurcation of a finitely deformed functionally graded dielectric elastomeric tube. <i>International Journal of Non-Linear Mechanics</i> , 2020 , 127, 103593	2.8	
30	Untethered, high-speed soft jumpers enabled by combustion for motions through multiphase environments. <i>Smart Materials and Structures</i> , 2021 , 30, 015035	3.4	O
29	Challenges in Robotic Soft Tissue Manipulation Problem Identification Based on an Interdisciplinary Case Study of a Teleoperated Drawing Robot in Practice. 2021 , 245-262		
28	Review of Soft Fluidic Actuators: Classification and Materials Modeling Analysis. <i>Smart Materials and Structures</i> ,	3.4	6
27	Roadmap on soft robotics: multifunctionality, adaptability and growth without borders. <i>Multifunctional Materials</i> ,	5.2	7
26	Design characterization of 3D printed compliant gripper. <i>Meccanica</i> , 2022 , 57, 723	2.1	O
25	Modulation of Magnetorheological Fluid Flow in Soft Robots Using Electropermanent Magnets. <i>IEEE Robotics and Automation Letters</i> , 2022 , 1-1	4.2	5
24	Finite Element Modeling of Internally Actuated Triangular Lattice and its Variants for Modular Active Cell Robots (MACROs). <i>IEEE Robotics and Automation Letters</i> , 2022 , 1-1	4.2	O
23	Bioinspired Multifunctional Mechanoreception of SoftRigid Hybrid Actuator Fingers. <i>Advanced Intelligent Systems</i> , 2100242	6	0
22	Bistable and Multistable Actuators for Soft Robots: Structures, Materials, and Functionalities <i>Advanced Materials</i> , 2022 , e2110384	24	17

21	A Data-Driven Review of Soft Robotics. Advanced Intelligent Systems, 2100163	6	2
20	An Underwater Soft Claw Based on Bionic Principle. 2021 ,		O
19	Soft Mobile Robots: a Review of Soft Robotic Locomotion Modes. Current Robotics Reports, 2021 , 2, 37	1-33.97	1
18	An Al-Assisted and Self-Powered Smart Robotic Gripper Based on Eco-EGaln Nanocomposite for Pick-and-Place Operation <i>Nanomaterials</i> , 2022 , 12,	5.4	O
17	A Learning-Based Approach to Sensorize Soft Robots Soft Robotics, 2022,	9.2	1
16	Multi-material Bio-inspired Soft Octopus Robot for Underwater Synchronous Swimming. <i>Journal of Bionic Engineering</i> ,	2.7	2
15	Prediction of Thermal Conductivities of Rubbers by MD Simulations New Insights. <i>Polymers</i> , 2022 , 14, 2046	4.5	О
14	A comparison of plane, slow pneu-net, and fast pneu-net designs of soft pneumatic actuators based on bending behavior. <i>Materials Today: Proceedings</i> , 2022 ,	1.4	O
13	Soft Robotics. 2022 , 16, 8-13		
12	Modeling, Characterization, and Application of Soft Bellows-Type Pneumatic Actuators for Bionic Locomotion.		O
11	A Dynamic Pole Motion Approach for Control of Nonlinear Hybrid Soft Legs: A Preliminary Study. 2022 , 10, 875		1
10	A lightweight flexible semi-cylindrical valve for seamless integration in soft robots based on the giant electrorheological fluid. 2022 , 347, 113905		O
9	Soft Gripper Design and Fabrication for Underwater Grasping. 2022, 12, 10694		О
8	A facile fabricating method for smart soft robotic hand.		1
7	A Bioinspired Fluid-Filled Soft Linear Actuator.		O
6	A Multimodal, Reconfigurable Workspace Soft Gripper for Advanced Grasping Tasks.		O
5	Flows in Straws: Viscous Flows in One-Dimensional Metamaterial. 2022 , 18,		О
4	Design of a Magnetic Soft Inchworm Millirobot Based on Pre-Strained Elastomer with Micropillars. 2023 , 8, 22		O

Bioinspired Continuum Robots with Programmable Stiffness by Harnessing Phase Change Materials. **2023**, 8, 2201616

Ο

Tunable, Textile-Based Joint Impedance Module for Soft Robotic Applications.

O

Multifunctional Soft Stackable Robots by NettingRollingBplicing Pneumatic Artificial Muscles.

О