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Complex 3D microfluidic architectures formed by mechanically guided compressive buckling

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24	Smart bioelectronics and biomedical devices.. <i>Bio-Design and Manufacturing</i> , 2022 , 5, 1-5	4.7	0
23	Self-Sustaining Pneumatic Micro Actuator For Large Deformation and 3D Morphology. 2022 ,		
22	Biomimetic and Biologically Compliant Soft Architectures via 3D and 4D Assembly Methods: A Perspective.. <i>Advanced Materials</i> , 2022 , e2108391	24	5
21	Shape-Programmable Three-Dimensional Microfluidic Structures.. <i>ACS Applied Materials & Interfaces</i> , 2022 ,	9.5	3
20	Plant-inspired TransOrigami microfluidics.. <i>Science Advances</i> , 2022 , 8, eabo1719	14.3	2
19	Buckling of circular rings and its applications in thin-film electronics. <i>International Journal of Mechanical Sciences</i> , 2022 , 228, 107477	5.5	1
18	Electrospun nanofibers for bone regeneration: from biomimetic composition, structure to function. 2022 , 10, 6078-6106		2
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- 5 3D bioprinting vascular networks in suspension baths. **2023**, 30, 101729
- 4 Influence of Blood Compressibility on Pulse Wave Propagation Properties Based on Elastic Thin-Walled Tube Theory. **2023**, 7, 76-90
- 3 Type-Independent 3D Writing and Nano-Patterning of Confined Biopolymers. 2207403
- 2 3D Shape-Morphing Display Enabled by Electrothermally Responsive, Stiffness-Tunable Liquid Metal Platform with Stretchable Electroluminescent Device. 2214766
- 1 Active topological phase transitions in high-order elastic topological insulators driven by pneumatic methods and liquid metals. **2023**, 133, 104504