

# A wet-tolerant adhesive patch inspired by protuberance

Nature

546, 396-400

DOI: [10.1038/nature22382](https://doi.org/10.1038/nature22382)

Citation Report

#	ARTICLE	IF	CITATIONS
1	How to suck like an octopus. <i>Nature</i> , 2017, 546, 358-359.	13.7	15
2	Suction effects in cratered surfaces. <i>Journal of the Royal Society Interface</i> , 2017, 14, 20170377.	1.5	12
3	Effects of surface tension on the suction forces generated by miniature craters. <i>Extreme Mechanics Letters</i> , 2017, 15, 130-138.	2.0	7
5	Bio-inspired reversible underwater adhesive. <i>Nature Communications</i> , 2017, 8, 2218.	5.8	353
6	Biomimetic approaches toward smart bio-hybrid systems. <i>Nano Research</i> , 2018, 11, 3009-3030.	5.8	26
7	An air stable high temperature adhesive from modified SiBCN precursor synthesized via polymer-derived-ceramic route. <i>Ceramics International</i> , 2018, 44, 8476-8483.	2.3	20
8	Fabrication of High-Sensitivity Skin-Attachable Temperature Sensors with Bioinspired Microstructured Adhesive. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 7263-7270.	4.0	165
9	Kirigami-Inspired Structures for Smart Adhesion. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 6747-6754.	4.0	56
10	Highly Adaptable and Biocompatible Octopus-Like Adhesive Patches with Meniscus-Controlled Unfoldable 3D Microtips for Underwater Surface and Hairy Skin. <i>Advanced Science</i> , 2018, 5, 1800100.	5.6	105
11	A compliant, self-adhesive and self-healing wearable hydrogel as epidermal strain sensor. <i>Journal of Materials Chemistry C</i> , 2018, 6, 4183-4190.	2.7	163
12	Tissue adhesive innovations derived from the natural world. <i>Journal of Thoracic and Cardiovascular Surgery</i> , 2018, 155, 278-279.	0.4	1
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14	An Introduction to Biomimetic Underwater Adhesion System. , 2018, , .		2
15	Magnetically-Programmable Cylindrical Microparticles by Facile Reaping Method. <i>Macromolecular Research</i> , 2018, 26, 1108-1114.	1.0	3
16	Suction effects of craters under water. <i>Soft Matter</i> , 2018, 14, 8509-8520.	1.2	7
17	Conductive and Stretchable Adhesive Electronics with Miniaturized Octopus-Like Suckers against Dry/Wet Skin for Biosignal Monitoring. <i>Advanced Functional Materials</i> , 2018, 28, 1805224.	7.8	111
18	Bioinspired reversible hydrogel adhesives for wet and underwater surfaces. <i>Journal of Materials Chemistry B</i> , 2018, 6, 8064-8070.	2.9	81
19	Pillar versus dimple patterned surfaces for wettability and adhesion with varying scales. <i>Journal of the Royal Society Interface</i> , 2018, 15, 20180681.	1.5	7

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21	Soft Robotic Grippers. <i>Advanced Materials</i> , 2018, 30, e1707035.	11.1	1,097
22	Design and Analysis of Magnetic-Assisted Transfer Printing. <i>Journal of Applied Mechanics, Transactions ASME</i> , 2018, 85, .	1.1	18
23	Rimelike Structure-Inspired Approach toward in Situ-Oriented Self-Assembly of Hierarchical Porous MOF Films as a Sweat Biosensor. <i>ACS Applied Materials &amp; Interfaces</i> , 2018, 10, 27936-27946.	4.0	34
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25	Multifunctional Smart Skin Adhesive Patches for Advanced Health Care. <i>Advanced Healthcare Materials</i> , 2018, 7, e1800275.	3.9	139
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