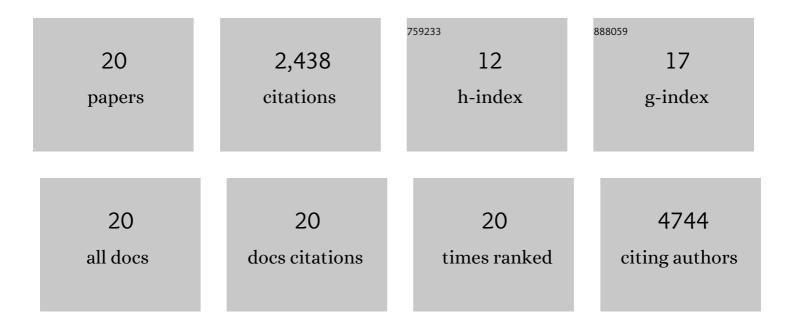
Shutao Qiao

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Suction effects of crater arrays. Extreme Mechanics Letters, 2019, 30, 100496.	4.1	7
2	Modular and Reconfigurable Wireless Eâ€Tattoos for Personalized Sensing. Advanced Materials Technologies, 2019, 4, 1900117.	5.8	86
3	Flexible, sticky, and biodegradable wireless device for drug delivery to brain tumors. Nature Communications, 2019, 10, 5205.	12.8	148
4	Integrated photonics put at full stretch: flexible and stretchable photonic devices enabled by optical and mechanical co-design. , 2019, , .		0
5	Monolithically integrated stretchable photonics. Light: Science and Applications, 2018, 7, 17138-17138.	16.6	94
6	Suction effects of craters under water. Soft Matter, 2018, 14, 8509-8520.	2.7	7
7	Stretchable Tattoo-Like Heater with On-Site Temperature Feedback Control. Micromachines, 2018, 9, 170.	2.9	23
8	Stretchable Integrated Microphotonics. , 2018, , .		1
9	Elasticity Solutions to Nonbuckling Serpentine Ribbons. Journal of Applied Mechanics, Transactions ASME, 2017, 84, .	2.2	37
10	Suction effects in cratered surfaces. Journal of the Royal Society Interface, 2017, 14, 20170377.	3.4	12
11	Effects of surface tension on the suction forces generated by miniature craters. Extreme Mechanics Letters, 2017, 15, 130-138.	4.1	7
12	Epidermal Electronics: Cephalopodâ€Inspired Miniaturized Suction Cups for Smart Medical Skin (Adv.) Tj ETQqO	0 Q.rgBT /0 7.6	Ovgrlock 10 T
13	Cephalopodâ€Inspired Miniaturized Suction Cups for Smart Medical Skin. Advanced Healthcare Materials, 2016, 5, 80-87.	7.6	175
14	Stress analysis for nanomembranes under stamp compression. Extreme Mechanics Letters, 2016, 7, 136-144.	4.1	2
15	Analytical solutions for bonded elastically compressible layers. International Journal of Solids and Structures, 2015, 58, 353-365.	2.7	21
16	Multifunctional Cell-Culture Platform for Aligned Cell Sheet Monitoring, Transfer Printing, and Therapy. ACS Nano, 2015, 9, 2677-2688.	14.6	72
17	Bioresorbable Electronic Stent Integrated with Therapeutic Nanoparticles for Endovascular Diseases. ACS Nano, 2015, 9, 5937-5946.	14.6	203
18	Mechanics of flexible electronics and photonics based on inorganic micro- and nanomaterials. , 2014, ,		2

#	Article	IF	CITATIONS
19	Multifunctional wearable devices for diagnosis and therapy of movement disorders. Nature Nanotechnology, 2014, 9, 397-404.	31.5	1,246
20	Integrated flexible chalcogenide glass photonic devices. Nature Photonics, 2014, 8, 643-649.	31.4	291