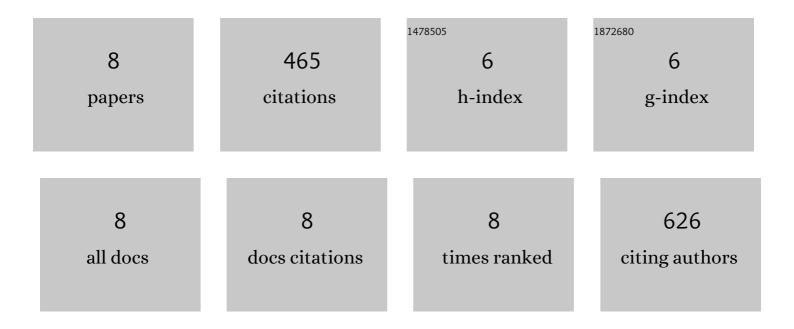
## Yegor Piskarev

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1918276/publications.pdf Version: 2024-02-01



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#	Article	IF	CITATIONS
1	Passive Perching with Energy Storage for Winged Aerial Robots. Advanced Intelligent Systems, 2023, 5, 2100150.	6.1	12
2	Liquid metal-based soft actuators and sensors for biomedical applications. , 2022, , 585-594.		0
3	A Variable Stiffness Magnetic Catheter Made of a Conductive Phaseâ€Change Polymer for Minimally Invasive Surgery. Advanced Functional Materials, 2022, 32, .	14.9	40
4	Stretchable and Soft Electroadhesion Using Liquidâ€Metal Subsurface Microelectrodes. Advanced Materials Technologies, 2021, 6, 2100263.	5.8	16
5	Lighter and Stronger: Cofabricated Electrodes and Variable Stiffness Elements in Dielectric Actuators. Advanced Intelligent Systems, 2020, 2, 2000069.	6.1	24
6	Ultrasoft Liquid Metal Elastomer Foams with Positive and Negative Piezopermittivity for Tactile Sensing. Advanced Functional Materials, 2020, 30, 2002611.	14.9	154
7	Ultrastretchable Strain Sensors Using Carbon Blackâ€Filled Elastomer Composites and Comparison of Capacitive Versus Resistive Sensors. Advanced Materials Technologies, 2018, 3, 1700284.	5.8	219
8	Enhancement of pressureâ€sensitive adhesive by CO <sup>2</sup> laser treatment. Advanced Engineering Materials, 0, , .	3.5	0