

Yegor Piskarev

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1918276/publications.pdf>

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8
papers

465
citations

1478505

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1872680

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8
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8
times ranked

626
citing authors

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