

# Aslan Miriyev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9579808/publications.pdf>

Version: 2024-02-01

9

papers

702

citations

1478505

6

h-index

1720034

7

g-index

9

all docs

9

docs citations

9

times ranked

1166

citing authors

#	ARTICLE	IF	CITATIONS
1	Soft material for soft actuators. <i>Nature Communications</i> , 2017, 8, 596.	12.8	584
2	Skills for physical artificial intelligence. <i>Nature Machine Intelligence</i> , 2020, 2, 658-660.	16.0	39
3	Rejuvenation of soft material-actuator. <i>MRS Communications</i> , 2018, 8, 556-561.	1.8	17
4	All-soft material system for strong soft actuators. , 2018, , .		15
5	Improving the Actuation Speed and Multi-Cyclic Actuation Characteristics of Silicone/Ethanol Soft Actuators. <i>Actuators</i> , 2020, 9, 62.	2.3	15
6	Biodegradable sensors are ready to transform autonomous ecological monitoring. <i>Nature Ecology and Evolution</i> , 2022, 6, 1245-1247.	7.8	13
7	Bonding of TRIP-Steel/Al <sub>2</sub> O <sub>3</sub> -(3Y)-TZP Composites and (3Y)-TZP Ceramic by a Spark Plasma Sintering (SPS) Apparatus. <i>Materials</i> , 2016, 9, 558.	2.9	10
8	Zero-footprint eco-robotics: A new perspective on biodegradable robots. , 2021, , .		7
9	Effects of ionic liquids and dual curing on vat photopolymerization process and properties of 3d-printed ionogels. <i>Additive Manufacturing</i> , 2022, 56, 102895.	3.0	2