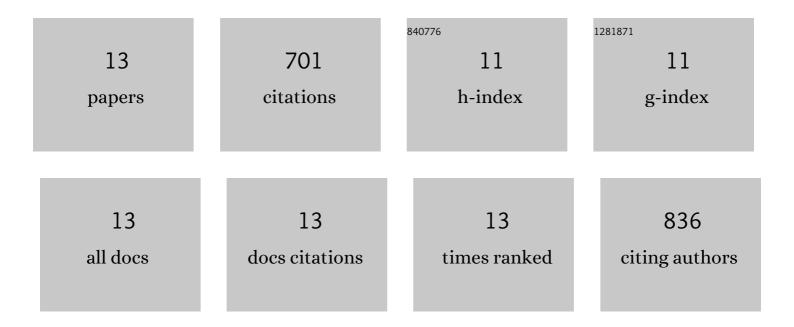
## Shun Zhang

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5423940/publications.pdf Version: 2024-02-01



SHUN ZHANC

#	Article	IF	CITATION
1	Transfer printing techniques for flexible and stretchable inorganic electronics. Npj Flexible Electronics, 2018, 2, .	10.7	206
2	High-performance wearable thermoelectric generator with self-healing, recycling, and Lego-like reconfiguring capabilities. Science Advances, 2021, 7, .	10.3	189
3	Universal SMP gripper with massive and selective capabilities for multiscaled, arbitrarily shaped objects. Science Advances, 2020, 6, eaay5120.	10.3	90
4	Programmable and scalable transfer printing with high reliability and efficiency for flexible inorganic electronics. Science Advances, 2020, 6, eabb2393.	10.3	88
5	A Removable Insertion Shuttle for Ultraflexible Neural Probe Implantation with Stable Chronic Brain Electrophysiological Recording. Advanced Materials Interfaces, 2020, 7, 1901775.	3.7	31
6	Band gap manipulation of functionally graded phononic crystal by periodical thermal field. Mechanics of Advanced Materials and Structures, 2021, 28, 1288-1292.	2.6	20
7	A thermal actuated switchable dry adhesive with high reversibility for transfer printing. International Journal of Extreme Manufacturing, 2021, 3, 035103.	12.7	20
8	Rapidly Customizable, Scalable 3Dâ€Printed Wireless Optogenetic Probes for Versatile Applications in Neuroscience. Advanced Functional Materials, 2020, 30, 2004285.	14.9	18
9	Mechanics Strategies for Implantation of Flexible Neural Probes. Journal of Applied Mechanics, Transactions ASME, 2021, 88, .	2.2	14
10	Mass transfer for Micro-LED display: Transfer printing techniques. Semiconductors and Semimetals, 2021, 106, 253-280.	0.7	13
11	Fast Digital Patterning of Surface Topography toward Three-Dimensional Shape-Changing Structures. ACS Applied Materials & Interfaces, 2019, 11, 48412-48418.	8.0	12
12	Optogenetic Probes: Rapidly Customizable, Scalable 3Dâ€Printed Wireless Optogenetic Probes for Versatile Applications in Neuroscience (Adv. Funct. Mater. 46/2020). Advanced Functional Materials, 2020, 30, 2070305.	14.9	0
13	Insertion Shuttle: A Removable Insertion Shuttle for Ultraflexible Neural Probe Implantation with Stable Chronic Brain Electrophysiological Recording (Adv. Mater. Interfaces 6/2020). Advanced Materials Interfaces, 2020, 7, 2070031.	3.7	0