

Steven I Rich

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9028893/publications.pdf>

Version: 2024-02-01

10
papers

976
citations

1162367

8
h-index

1473754

9
g-index

11
all docs

11
docs citations

11
times ranked

1583
citing authors

#	ARTICLE	IF	CITATIONS
1	Untethered soft robotics. Nature Electronics, 2018, 1, 102-112.	13.1	704
2	Phase Change of Gallium Enables Highly Reversible and Switchable Adhesion. Advanced Materials, 2016, 28, 5088-5092.	11.1	75
3	Liquid Metal-Conductive Thermoplastic Elastomer Integration for Low-Voltage Stiffness Tuning. Advanced Materials Technologies, 2017, 2, 1700179.	3.0	65
4	Well-rounded devices: the fabrication of electronics on curved surfaces – a review. Materials Horizons, 2021, 8, 1926-1958.	6.4	39
5	Roadmap on soft robotics: multifunctionality, adaptability and growth without borders. Multifunctional Materials, 2022, 5, 032001.	2.4	37
6	Developing the Nondevelopable: Creating Curved-Surface Electronics from Nonstretchable Devices. Advanced Materials, 2022, 34, e2106683.	11.1	22
7	Ultraflexible Integrated Organic Electronics for Ultrasensitive Photodetection. Advanced Materials Technologies, 2021, 6, .	3.0	15
8	Gallium Adhesion: Phase Change of Gallium Enables Highly Reversible and Switchable Adhesion (Adv.) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	11.1	12
9	Tuning the composition of conductive thermoplastics for stiffness switching and electrically activated healing. Journal of Intelligent Material Systems and Structures, 2019, 30, 2908-2918.	1.4	6
10	Spectral-Domain Based Impact Force Identification for Rod Structures. , 2013, , .		1