

Zhiguang Qiu

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

17
papers

515
citations

8
h-index

17
g-index

17
ext. papers

659
ext. citations

6.9
avg, IF

3.46
L-index

#	Paper	IF	Citations
17	A flexible and stretchable bionic true random number generator.. <i>Nano Research</i> , 2022 , 1-9	10	1
16	An electrophoretic e-paper device with stretchable, washable, and rewritable functions. <i>Journal of the Society for Information Display</i> , 2022 , 30, 452-461	2.1	
15	Stretchable Transparent Electrode Wettability Self-Assembly in Mechanically Induced Self-Cracking. <i>ACS Applied Materials & Interfaces</i> , 2021 ,	9.5	1
14	16.3: Flexible Liquid Crystal Displays with Fine-Width Polymer Walls and Self-Assembled Monolayer Alignment. <i>Digest of Technical Papers SID International Symposium</i> , 2021 , 52, 220-223	0.5	
13	9.3: Tunable Cell Gap Intermediator with PS Particles for Flexible Electrophoretic Displays. <i>Digest of Technical Papers SID International Symposium</i> , 2021 , 52, 149-152	0.5	
12	Constructing Electrophoretic Displays on Foldable Paper-Based Electrodes by a Facile Transferring Method. <i>ACS Applied Electronic Materials</i> , 2020 , 2, 1335-1342	4	9
11	PEDOT:PSS/Grafted-PDMS Electrodes for Fully Organic and Intrinsically Stretchable Skin-like Electronics. <i>ACS Applied Materials & Interfaces</i> , 2019 , 11, 10373-10379	9.5	49
10	A Highly Sensitive Flexible Capacitive Tactile Sensor with Sparse and High-Aspect-Ratio Microstructures. <i>Advanced Electronic Materials</i> , 2018 , 4, 1700586	6.4	154
9	Ionic Skin with Biomimetic Dielectric Layer Templated from Calathea Zebrine Leaf. <i>Advanced Functional Materials</i> , 2018 , 28, 1802343	15.6	129
8	Natural Plant Materials as Dielectric Layer for Highly Sensitive Flexible Electronic Skin. <i>Small</i> , 2018 , 14, e1801657	11	99
7	Artificial Skin: Ionic Skin with Biomimetic Dielectric Layer Templated from Calathea Zebrine Leaf (Adv. Funct. Mater. 37/2018). <i>Advanced Functional Materials</i> , 2018 , 28, 1870264	15.6	3
6	Electronic Skins: Natural Plant Materials as Dielectric Layer for Highly Sensitive Flexible Electronic Skin (Small 35/2018). <i>Small</i> , 2018 , 14, 1870161	11	0
5	Electrochemical Synthesis of Photoelectrocatalytic Thin Films of Hexagonal BiPO ₄ Nanorods. <i>Journal of the Electrochemical Society</i> , 2016 , 163, H18-H23	3.9	10
4	Facile synthesis of bismuth oxide/bismuth vanadate heterostructures for efficient photoelectrochemical cells. <i>RSC Advances</i> , 2015 , 5, 34152-34156	3.7	43
3	BiPO ₄ film on ITO substrates for photoelectrocatalytic degradation. <i>Inorganic Chemistry Communication</i> , 2015 , 58, 39-42	3.1	14
2	Stretchable, Washable, and Rewritable Electrophoretic Displays with Tough Hydrogel/Elastomer Interface. <i>Advanced Materials Technologies</i> , 2019 , 2100961	6.8	1
1	Bionic optical physical unclonable functions for authentication and encryption. <i>Journal of Materials Chemistry C</i> ,	7.1	2

