

Yu Chang

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

506
citations

1040056

9
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

583
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultra-high transparency and pressure-sensitive iontronic device for tactile intelligence. <i>Npj Flexible Electronics</i> , 2022, 6, .	10.7	16
2	First Decade of Interfacial Iontronic Sensing: From Droplet Sensors to Artificial Skins. <i>Advanced Materials</i> , 2021, 33, e2003464.	21.0	155
3	Interfacial Iontronic Sensing: First Decade of Interfacial Iontronic Sensing: From Droplet Sensors to Artificial Skins (<i>Adv. Mater.</i> 7/2021). <i>Advanced Materials</i> , 2021, 33, 2170050.	21.0	0
4	Active-powering pressure-sensing fabric devices. <i>Journal of Materials Chemistry A</i> , 2020, 8, 358-368.	10.3	21
5	Additive Preparation of Conductive Circuit Based on Template Transfer Process Using a Reusable Photoresist. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 7679-7689.	8.0	5
6	Handwriting Iontronic Pressure Sensing Origami. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 46157-46164.	8.0	27
7	Paper Electronics: All-in-One Iontronic Sensing Paper (<i>Adv. Funct. Mater.</i> 11/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970072.	14.9	6
8	All-in-One Iontronic Sensing Paper. <i>Advanced Functional Materials</i> , 2019, 29, 1807343.	14.9	85
9	Twisting patterning: electrochemical deposition of stretchable spiral metallic conductors on elastic polymer threads. <i>Journal of Materials Chemistry C</i> , 2018, 6, 1215-1223.	5.5	2
10	3D porous polysiloxane ion-adsorption films for additive fabrication of conductive patterns with high adhesion. <i>Electrochimica Acta</i> , 2018, 285, 111-119.	5.2	2
11	Fabrication of Double-Sided FPC by Hydrolyzing-Doping-Plating Additive Process. <i>Journal of the Electrochemical Society</i> , 2018, 165, D494-D499.	2.9	3
12	Additive Fabrication of Conductive Patterns by a Template Transfer Process Based on Benzotriazole Adsorption As a Separation Layer. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 14211-14219.	8.0	10
13	Preparation and characterization of printable solder resist inks based on hyperbranched polyester. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	4
14	Self-healing Ag/epoxy electrically conductive adhesive using encapsulated epoxy-amine healing chemistry. <i>Journal of Applied Polymer Science</i> , 2015, 132, .	2.6	8
15	Selective adsorption of catalyst and copper plating for additive fabrication of conductive patterns and through-holes. <i>Electrochimica Acta</i> , 2015, 158, 7-12.	5.2	49
16	Fabrication of Copper Patterns on Flexible Substrate by Patterning-Adsorption-Plating Process. <i>ACS Applied Materials & Interfaces</i> , 2014, 6, 768-772.	8.0	38
17	Preparation, characterization and reaction mechanism of a novel silver-organic conductive ink. <i>Journal of Materials Chemistry</i> , 2012, 22, 25296.	6.7	67
18	Biomolecular Nanopatterning by Electrophoretic Printing Lithography. <i>Small</i> , 2009, 5, 63-66.	10.0	8