

Qijin Huang

List of Publications by Year in descending order

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19
papers

1,625
citations

516710

16
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

2607
citing authors

#	ARTICLE	IF	CITATIONS
1	Printing Conductive Nanomaterials for Flexible and Stretchable Electronics: A Review of Materials, Processes, and Applications. <i>Advanced Materials Technologies</i> , 2019, 4, 1800546.	5.8	307
2	Preparation of solid silver nanoparticles for inkjet printed flexible electronics with high conductivity. <i>Nanoscale</i> , 2014, 6, 1622-1628.	5.6	236
3	Electrohydrodynamic printing of silver nanowires for flexible and stretchable electronics. <i>Nanoscale</i> , 2018, 10, 6806-6811.	5.6	208
4	Nanomaterial-Enabled Flexible and Stretchable Sensing Systems: Processing, Integration, and Applications. <i>Advanced Materials</i> , 2020, 32, e1902343.	21.0	198
5	Highly Thermostable, Flexible, Transparent, and Conductive Films on Polyimide Substrate with an AZO/AgNW/AZO Structure. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 4299-4305.	8.0	102
6	Highly flexible and transparent film heaters based on polyimide films embedded with silver nanowires. <i>RSC Advances</i> , 2015, 5, 45836-45842.	3.6	97
7	Inkjet Printing of Silver Nanowires for Stretchable Heaters. <i>ACS Applied Nano Materials</i> , 2018, 1, 4528-4536.	5.0	87
8	Properties of polyacrylic acid-coated silver nanoparticle ink for inkjet printing conductive tracks on paper with high conductivity. <i>Materials Chemistry and Physics</i> , 2014, 147, 550-556.	4.0	77
9	Gravure Printing of Water-based Silver Nanowire ink on Plastic Substrate for Flexible Electronics. <i>Scientific Reports</i> , 2018, 8, 15167.	3.3	64
10	Flexible transparent conductive films on PET substrates with an AZO/AgNW/AZO sandwich structure. <i>Journal of Materials Chemistry C</i> , 2014, 2, 3750-3755.	5.5	50
11	Synthesis of colourless silver precursor ink for printing conductive patterns on silicon nitride substrates. <i>Applied Surface Science</i> , 2012, 258, 7384-7388.	6.1	34
12	Fabrication of Flexible Transparent Conductive Films with Silver Nanowire by Vacuum Filtration and PET Mold Transfer. <i>Journal of Materials Science and Technology</i> , 2016, 32, 158-161.	10.7	32
13	Direct Embedment and Alignment of Silver Nanowires by Inkjet Printing for Stretchable Conductors. <i>ACS Applied Electronic Materials</i> , 2020, 2, 3289-3298.	4.3	31
14	Patterning of Metal Nanowire Networks: Methods and Applications. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 60736-60762.	8.0	30
15	Controlling the self-folding of a polymer sheet using a local heater: the effect of the polymer-heater interface. <i>Soft Matter</i> , 2017, 13, 3863-3870.	2.7	27
16	Room-temperature sintering of conductive Ag films on paper. <i>Materials Letters</i> , 2014, 123, 124-127.	2.6	20
17	Electrically conductive silver nanowires-filled methylcellulose composite transparent films with high mechanical properties. <i>Materials Letters</i> , 2015, 152, 173-176.	2.6	14
18	Printed Electronics: Printing Conductive Nanomaterials for Flexible and Stretchable Electronics: A Review of Materials, Processes, and Applications (<i>Adv. Mater. Technol.</i> 5/2019). <i>Advanced Materials Technologies</i> , 2019, 4, 1970029.	5.8	11

#	ARTICLE	IF	CITATIONS
19	Separation of Silver Nanocrystals for Surface-enhanced Raman Scattering Using Density Gradient Centrifugation. <i>Journal of Materials Science and Technology</i> , 2015, 31, 834-839.	10.7	0