

Lixin Mo

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

314
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

444
citing authors

#	ARTICLE	IF	CITATIONS
1	Silver Nanoparticles Based Ink with Moderate Sintering in Flexible and Printed Electronics. International Journal of Molecular Sciences, 2019, 20, 2124.	4.1	80
2	Effects of dodecylamine and dodecanethiol on the conductive properties of nano-Ag films. Applied Surface Science, 2011, 257, 5746-5753.	6.1	59
3	Nano-Silver Ink of High Conductivity and Low Sintering Temperature for Paper Electronics. Nanoscale Research Letters, 2019, 14, 197.	5.7	48
4	Printed and Flexible Capacitive Pressure Sensor with Carbon Nanotubes based Composite Dielectric Layer. Micromachines, 2019, 10, 715.	2.9	45
5	Flexible transparent conductive films combining flexographic printed silver grids with CNT coating. Nanotechnology, 2016, 27, 065202.	2.6	37
6	Fluorescent Azobenzene-Containing Compounds: From Structure to Mechanism. Crystals, 2021, 11, 840.	2.2	18
7	Full printed flexible pressure sensor based on microcapsule controllable structure and composite dielectrics. Flexible and Printed Electronics, 2021, 6, 014001.	2.7	12
8	Theoretical Study on Electronic Structural Properties of Catalytically Reactive Metalloporphyrin Intermediates. Catalysts, 2020, 10, 224.	3.5	5
9	LBL assembly of Ag@Ti ₃ C ₂ T _X and chitosan on PLLA substrate to enhance antibacterial and biocompatibility. Biomedical Materials (Bristol), 2022, 17, 035006.	3.3	4
10	Preparation and Conductive Mechanism of the Ink-Jet Printed Nanosilver Films for Flexible Display. , 2009, , .		3
11	On the temperature dependency and reversibility of sheet resistance of silver nanoparticles covered by 3-mercaptopropionic acid. Journal of Materials Science: Materials in Electronics, 2017, 28, 4035-4043.	2.2	3
12	Application of Stretchable Conductive Ink in the Field of Flexible Electronic Devices. Lecture Notes in Electrical Engineering, 2020, , 702-714.	0.4	0