

Minwoo Park

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6793721/publications.pdf>

Version: 2024-02-01

10
papers

1,295
citations

1162889

8
h-index

1281743

11
g-index

12
all docs

12
docs citations

12
times ranked

2683
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly stretchable electric circuits from a composite material of silver nanoparticles and elastomeric fibres. <i>Nature Nanotechnology</i> , 2012, 7, 803-809.	15.6	782
2	Design of conductive composite elastomers for stretchable electronics. <i>Nano Today</i> , 2014, 9, 244-260.	6.2	246
3	Ordered Zigzag Stripes of Polymer Gel/Metal Nanoparticle Composites for Highly Stretchable Conductive Electrodes. <i>Advanced Materials</i> , 2011, 23, 2946-2950.	11.1	156
4	Micropatterned Stretchable Circuit and Strain Sensor Fabricated by Lithography on an Electrospun Nanofiber Mat. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 8766-8771.	4.0	43
5	Dewetting-Induced Formation of Periodic Dot Arrays of Polymer/Au Composites by Capillary Force Lithography. <i>Chemistry of Materials</i> , 2010, 22, 4166-4174.	3.2	17
6	Growth of Long Triisopropylsilylethynyl Pentacene (TIPSâ€PEN) Nanofibrils in a Polymer Thin Film During Spinâ€Coating. <i>Macromolecular Rapid Communications</i> , 2014, 35, 655-660.	2.0	16
7	In-plane growth and directional control of Se nanowires in polymer thin films. <i>Chemical Communications</i> , 2009, , 1855.	2.2	12
8	Patterning Materials through Viscoelastic Flow and Phase Separation. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 10977-10980.	7.2	9
9	Surfactant-Free Scalable Synthesis of Bi ₂ Te ₃ and Bi ₂ Se ₃ Nanoflakes and Enhanced Thermoelectric Properties of Their Nanocomposites (<i>Adv. Mater.</i> 10/2013). <i>Advanced Materials</i> , 2013, 25, 1424-1424.	11.1	8
10	Ag ₂ Se micropatterns via viscoelastic flow-driven phase separation. <i>RSC Advances</i> , 2012, 2, 4343.	1.7	3