

# Yangyong Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5880033/publications.pdf>

Version: 2024-02-01

19  
papers

1,922  
citations

567281

15  
h-index

794594

19  
g-index

19  
all docs

19  
docs citations

19  
times ranked

2379  
citing authors

#	ARTICLE	IF	CITATIONS
1	Intrinsically conducting polymers for electromagnetic interference shielding. <i>Polymers for Advanced Technologies</i> , 2005, 16, 344-351.	3.2	510
2	In-Shoe Plantar Pressure Measurement and Analysis System Based on Fabric Pressure Sensing Array. <i>IEEE Transactions on Information Technology in Biomedicine</i> , 2010, 14, 767-775.	3.2	329
3	Synthesis and applications of one-dimensional nano-structured polyaniline: An overview. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2006, 134, 9-19.	3.5	303
4	Sonochemical synthesis of polyaniline nanofibers. <i>Ultrasonics Sonochemistry</i> , 2007, 14, 75-80.	8.2	163
5	Investigation of carbon black/silicone elastomer/dimethylsilicone oil composites for flexible strain sensors. <i>Polymer Testing</i> , 2012, 31, 677-684.	4.8	90
6	Polyaniline nanofibers prepared with ultrasonic irradiation. <i>Journal of Polymer Science Part A</i> , 2006, 44, 1014-1019.	2.3	85
7	Formation of Polyaniline Nanofibers: A Morphological Study. <i>Journal of Physical Chemistry B</i> , 2008, 112, 1157-1162.	2.6	85
8	Electrical conductivity and electromagnetic interference shielding of polyaniline/polyacrylate composite coatings. <i>Journal of Applied Polymer Science</i> , 2005, 98, 2149-2156.	2.6	73
9	Polyaniline nanofibers prepared with hydrogen peroxide as oxidant. <i>Synthetic Metals</i> , 2007, 157, 269-275.	3.9	70
10	Transparent conductive thin films based on polyaniline nanofibers. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2007, 138, 95-100.	3.5	56
11	Effect of solution concentration on the UV-vis spectroscopy measured oxidation state of polyaniline base. <i>Polymer Testing</i> , 2005, 24, 153-156.	4.8	35
12	Preparation of an Epoxy/Polyaniline Composite Coating and Its Passivation Effect on Cold Rolled Steel. <i>Polymer Journal</i> , 2004, 36, 374-379.	2.7	34
13	Novel fabric pressure sensors: design, fabrication, and characterization. <i>Smart Materials and Structures</i> , 2011, 20, 065015.	3.5	31
14	Preparation of polystyrene/polyaniline core/shell structured particles and their epoxy-based conductive composites. <i>Polymer International</i> , 2007, 56, 126-131.	3.1	16
15	Effects of ultrasonic irradiation on the morphology of chemically prepared polyaniline nanofibers. <i>Journal of Applied Polymer Science</i> , 2009, 113, 868-875.	2.6	16
16	Various photonic crystal structures fabricated by using a top-cut hexagonal prism. <i>Applied Physics A: Materials Science and Processing</i> , 2010, 98, 255-261.	2.3	11
17	Electrocatalytic reduction of oxygen at platinum particles photodeposited on polyaniline/Nafion film. <i>Polymers for Advanced Technologies</i> , 2005, 16, 759-763.	3.2	9
18	Preparation and characterization of PVC/PANI conductive composite with extremely low percolation threshold. <i>Polymers for Advanced Technologies</i> , 2004, 15, 481-484.	3.2	5

#	ARTICLE	IF	CITATIONS
19	Fabrication of electrically switchable photonic crystals with different structures by using a top-cut hexagon prism. Proceedings of SPIE, 2008, , .	0.8	1