

Jia-Wun Li

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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#	ARTICLE	IF	CITATIONS
1	Immobilization of Air-Stable Copper Nanoparticles on Graphene Oxide Flexible Hybrid Films for Smart Clothes. <i>Polymers</i> , 2022, 14, 237.	4.5	4
2	Hydrophilic-Hydrophobic Nanohybrids of AuNP-Immobilized Two-Dimensional Nanomaterials as Flexible Substrates for High-Efficiency and High-Selectivity Surface-Enhanced Raman Scattering Microbe Detection. <i>ACS Applied Bio Materials</i> , 2022, 5, 1073-1083.	4.6	17
3	Piezoelectric Property Enhancement of PZT/Poly(vinylidene fluoride-co-trifluoroethylene) Hybrid Films for Flexible Piezoelectric Energy Harvesters. <i>ACS Omega</i> , 2022, 7, 793-803.	3.5	25
4	Enhanced Efficiency of Dye-Sensitized Solar Cells Based on Polymer-Assisted Dispersion of Platinum Nanoparticles/Carbon Nanotubes Nanohybrid Films as FTO-Free Counter Electrodes. <i>Polymers</i> , 2021, 13, 3103.	4.5	5
5	Polymer-Assisted Dispersion of Boron Nitride/Graphene in a Thermoplastic Polyurethane Hybrid for Cooled Smart Clothes. <i>ACS Omega</i> , 2021, 6, 28779-28787.	3.5	13
6	Polyurethane/Nanosilver-Doped Halloysite Nanocomposites: Thermal, Mechanical Properties, and Antibacterial Properties. <i>Polymers</i> , 2020, 12, 2729.	4.5	13
7	Enhanced Piezoelectric Properties of Poly(Vinylidene fluoride-Co-Trifluoroethylene)/Carbon-Based Nanomaterial Composite Films for Pressure Sensing Applications. <i>Polymers</i> , 2020, 12, 2999.	4.5	17
8	Synthesis and properties of castor oil-based polyurethane containing short fluorinated segment. <i>Journal of Applied Polymer Science</i> , 2020, 137, 49062.	2.6	10
9	Adsorption Performance for Reactive Blue 221 Dye of χ^2 -Chitosan/Polyamine Functionalized Graphene Oxide Hybrid Adsorbent with High Acid-Base Resistance Stability in Different Acid-Alkaline Environments. <i>Nanomaterials</i> , 2020, 10, 748.	4.1	13
10	Synthesis and properties of side chain fluorinated polyurethanes and evaluation of changes in microphase separation. <i>Progress in Organic Coatings</i> , 2020, 145, 105702.	3.9	16
11	Controlling the Structures, Flexibility, Conductivity Stability of Three-Dimensional Conductive Networks of Silver Nanoparticles/Carbon-Based Nanomaterials with Nanodispersion and their Application in Wearable Electronic Sensors. <i>Nanomaterials</i> , 2020, 10, 1009.	4.1	22
12	Synthetic Environmentally Friendly Castor Oil Based-Polyurethane with Carbon Black as a Microphase Separation Promoter. <i>Polymers</i> , 2019, 11, 1333.	4.5	22
13	Properties and degradation of castor oil-based fluorinated biopolyurethanes with different lengths of fluorinated segments. <i>RSC Advances</i> , 2019, 9, 31133-31149.	3.6	9
14	Synthesis and Properties of Novel Polyurethanes Containing Long-Segment Fluorinated Chain Extenders. <i>Polymers</i> , 2018, 10, 1292.	4.5	36