

Jia-Wun Li

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

222
citations

933447

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1058476

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all docs

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docs citations

14
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and Properties of Novel Polyurethanes Containing Long-Segment Fluorinated Chain Extenders. <i>Polymers</i> , 2018, 10, 1292.	4.5	36
2	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
3	Synthetic Environmentally Friendly Castor Oil Based-Polyurethane with Carbon Black as a Microphase Separation Promoter. <i>Polymers</i> , 2019, 11, 1333.	4.5	22
4	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
5	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
6	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
7	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
8	Polyurethane/Nanosilver-Doped Halloysite Nanocomposites: Thermal, Mechanical Properties, and Antibacterial Properties. <i>Polymers</i> , 2020, 12, 2729.	4.5	13
9	Adsorption Performance for Reactive Blue 221 Dye of β -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	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
11	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
12	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
13	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
14	Immobilization of Air-Stable Copper Nanoparticles on Graphene Oxide Flexible Hybrid Films for Smart Clothes. <i>Polymers</i> , 2022, 14, 237.	4.5	4