

Di Wu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4438623/publications.pdf>

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8
papers

132
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Label-free detection of Staphylococcus aureus bacteria using long-period fiber gratings with functional polyelectrolyte coatings. <i>Biosensors and Bioelectronics</i> , 2019, 133, 147-153.	10.1	59
2	Ocean Salinity Sensing Using Long-Period Fiber Gratings Functionalized with Layer-by-Layer Hydrogels. <i>ACS Omega</i> , 2019, 4, 2134-2141.	3.5	42
3	Local Viscosity of Interfacial Layers in Polymer Nanocomposites Measured by Magnetic Heating. <i>ACS Applied Polymer Materials</i> , 2020, 2, 5542-5549.	4.4	7
4	Ion-Containing Polymer-Grafted Nanoparticles in Ionic Liquids: Implications for Polymer Electrolyte Membranes. <i>ACS Applied Nano Materials</i> , 2021, 4, 8108-8115.	5.0	7
5	Au-on-Ag nanostructure for in-situ SERS monitoring of catalytic reactions. <i>Nanotechnology</i> , 2022, 33, 155701.	2.6	7
6	Entanglement density and particle dynamics in rigid interfacial layers of polymer nanocomposites. <i>Journal of Applied Physics</i> , 2021, 130, .	2.5	4
7	Thermally Activated Shear Stiffening in Polymer-Grafted Nanoparticle Composites for High-Temperature Adhesives. <i>ACS Applied Polymer Materials</i> , 2022, 4, 2819-2827.	4.4	4
8	Rheological properties of crosslinked unentangled and entangled Poly(methyl acrylate) nanocomposite networks. <i>Polymer</i> , 2022, 255, 125150.	3.8	2