

Marie Richard-Lacroix

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Synthesis and Nanoscale Characterization of Hierarchically Assembled Molecular Nanosheets. <i>Advanced Materials Interfaces</i> , 2022, 9, .	1.9	2
2	Direct molecular-level near-field plasmon and temperature assessment in a single plasmonic hotspot. <i>Light: Science and Applications</i> , 2020, 9, 35.	7.7	52
3	Selective Isotopic Labeling Resolves the Gel-to-Fluid Phase Transitions of the Individual Leaflets of a Planar-Supported Phospholipid Bilayer. <i>Langmuir</i> , 2019, 35, 9912-9922.	1.6	3
4	Plasmon response evaluation based on image-derived arbitrary nanostructures. <i>Nanoscale</i> , 2018, 10, 9830-9839.	2.8	16
5	Plasmon induced polymerization using a TERS approach: a platform for nanostructured 2D/1D material production. <i>Faraday Discussions</i> , 2017, 205, 213-226.	1.6	16
6	Mastering high resolution tip-enhanced Raman spectroscopy: towards a shift of perception. <i>Chemical Society Reviews</i> , 2017, 46, 3922-3944.	18.7	131
7	Raman spectroscopy of individual poly(ethylene oxide) electrospun fibers: Effect of the collector on molecular orientation. <i>Vibrational Spectroscopy</i> , 2017, 91, 92-98.	1.2	18
8	Bridging the Gap between the Mesoscopic 2D Order-Order Transition and Molecular-Level Reorganization in Dot-Patterned Block Copolymer Monolayers. <i>Macromolecules</i> , 2016, 49, 9089-9099.	2.2	12
9	Partial Disentanglement in Continuous Polystyrene Electrospun Fibers. <i>Macromolecules</i> , 2015, 48, 37-42.	2.2	16
10	Orientation and Partial Disentanglement in Individual Electrospun Fibers: Diameter Dependence and Correlation with Mechanical Properties. <i>Macromolecules</i> , 2015, 48, 4511-4519.	2.2	51
11	Accurate New Method for Molecular Orientation Quantification Using Polarized Raman Spectroscopy. <i>Macromolecules</i> , 2013, 46, 5561-5569.	2.2	65
12	Molecular Orientation in Electrospun Fibers: From Mats to Single Fibers. <i>Macromolecules</i> , 2013, 46, 9473-9493.	2.2	236
13	Electrospinning of supramolecular polymer complexes. <i>Science China Chemistry</i> , 2013, 56, 24-32.	4.2	9
14	Novel Method for Quantifying Molecular Orientation by Polarized Raman Spectroscopy: A Comparative Simulations Study. <i>Applied Spectroscopy</i> , 2013, 67, 409-419.	1.2	31
15	Orientation and Structure of Single Electrospun Nanofibers of Poly(ethylene terephthalate) by Confocal Raman Spectroscopy. <i>Macromolecules</i> , 2012, 45, 1946-1953.	2.2	54
16	Polymer Complexes with Congruent and Incongruent Fusion by Spin Coating. <i>Macromolecular Symposia</i> , 2011, 303, 42-47.	0.4	1
17	Electrospinning as a New Method for Preparing Pure Polymer Complexes. <i>Macromolecules</i> , 2010, 43, 4986-4990.	2.2	12