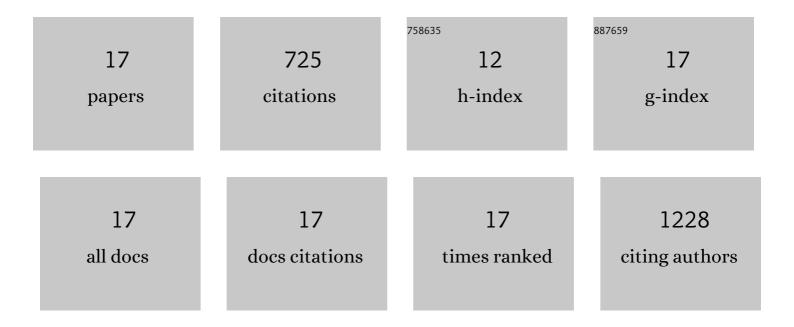
Marie Richard-Lacroix

List of Publications by Year in descending order

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