

Valerio Di Lisio

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

19
papers

183
citations

7
h-index

13
g-index

23
ext. papers

294
ext. citations

5.2
avg, IF

3.63
L-index

#	Paper	IF	Citations
19	Glass Transition and Molecular Dynamics in Polystyrene Nanospheres by Fast Scanning Calorimetry. <i>ACS Macro Letters</i> , 2017 , 6, 859-863	6.6	40
18	Synthesis, Characterization, and Bacterial Fouling-Resistance Properties of Polyethylene Glycol-Grafted Polyurethane Elastomers. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	22
17	A low transition temperature mixture for the dispersive liquid-liquid microextraction of pesticides from surface waters. <i>Journal of Chromatography A</i> , 2019 , 1605, 360329	4.5	21
16	Preparation and Characterization of TPP-Chitosan Crosslinked Scaffolds for Tissue Engineering. <i>Materials</i> , 2020 , 13,	3.5	21
15	Liquid structure of a choline chloride-water natural deep eutectic solvent: A molecular dynamics characterization. <i>Journal of Molecular Liquids</i> , 2021 , 331, 115750	6	17
14	Hyaluronic Acid Reduces Bacterial Fouling and Promotes Fibroblasts Adhesion onto Chitosan 2D-Wound Dressings. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	10
13	Effects of annealing above T _g on the physical aging of quenched PLLA studied by modulated temperature FTIR. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2019 , 57, 174-181	2.6	9
12	Flexible aliphatic poly(isocyanurate-ε-caprolactone) resins based on poly(ethylene glycol) diglycidyl ether and 4,4'-methylene dicyclohexyl diisocyanate. <i>Journal of Applied Polymer Science</i> , 2016 , 133, n/a-n/a	2.9	7
11	Hydrophobic Eutectic Solvent with Antioxidant Properties: Application for the Dispersive Liquid-Liquid Microextraction of Fat-Soluble Micronutrients from Fruit Juices. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 8170-8178	8.3	7
10	Transition from molecular- to nano-scale segregation in a deep eutectic solvent - water mixture. <i>Journal of Molecular Liquids</i> , 2021 , 331, 115747	6	6
9	Liquid structure and dynamics in the choline acetate:urea 1:2 deep eutectic solvent. <i>Journal of Chemical Physics</i> , 2021 , 154, 244501	3.9	4
8	Surface Modification of Basalt Fibres with ZnO Nanorods and Its Effect on Thermal and Mechanical Properties of PLA-Based Composites. <i>Biomolecules</i> , 2021 , 11,	5.9	4
7	Anatomy of a deep eutectic solvent: structural properties of choline chloride : sesamol 1 : 3 compared to reline. <i>Physical Chemistry Chemical Physics</i> , 2021 , 23, 11746-11754	3.6	4
6	Fate of a Deep Eutectic Solvent upon Cosolvent Addition: Choline Chloride-Sesamol 1:3 Mixtures with Methanol. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 12252-12261	8.3	3
5	Isotactic polypropylene reversible crystallization investigated by modulated temperature and quasi-isothermal FTIR. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2019 , 57, 922-931	2.6	2
4	Application of a Low Transition Temperature Mixture for the Dispersive Liquid-Liquid Microextraction of Illicit Drugs from Urine Samples. <i>Molecules</i> , 2021 , 26,	4.8	2
3	Application of temperature modulation to FTIR spectroscopy: an analysis of equilibrium and non-equilibrium conformational transitions of poly(ethylene terephthalate) in glassy and liquid states. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020 , 142, 1835-1847	4.1	1

- 2 Transamidation-based vitrimers from renewable sources. *Journal of Applied Polymer Science*, 52408 2.9 1
- 1 Liquid Structure of a Water-in-Salt Electrolyte with a Remarkably Asymmetric Anion. *Journal of Physical Chemistry B*, 2021, 125, 12500-12517 3.4 0