

# Valerio Di Lisio

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

444  
citations

758635

12  
h-index

713013

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

476  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and Characterization of TPP-Chitosan Crosslinked Scaffolds for Tissue Engineering. <i>Materials</i> , 2020, 13, 3577.	1.3	62
2	Glass Transition and Molecular Dynamics in Polystyrene Nanospheres by Fast Scanning Calorimetry. <i>ACS Macro Letters</i> , 2017, 6, 859-863.	2.3	59
3	Synthesis, Characterization, and Bacterial Fouling-Resistance Properties of Polyethylene Glycol-Grafted Polyurethane Elastomers. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1001.	1.8	42
4	Liquid structure of a choline chloride-water natural deep eutectic solvent: A molecular dynamics characterization. <i>Journal of Molecular Liquids</i> , 2021, 331, 115750.	2.3	37
5	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.	1.8	35
6	Hyaluronic Acid Reduces Bacterial Fouling and Promotes Fibroblasts' Adhesion onto Chitosan 2D-Wound Dressings. <i>International Journal of Molecular Sciences</i> , 2020, 21, 2070.	1.8	26
7	Transition from molecular- to nano-scale segregation in a deep eutectic solvent - water mixture. <i>Journal of Molecular Liquids</i> , 2021, 331, 115747.	2.3	21
8	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.	3.2	20
9	Liquid structure and dynamics in the choline acetate:urea 1:2 deep eutectic solvent. <i>Journal of Chemical Physics</i> , 2021, 154, 244501.	1.2	17
10	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.	1.3	16
11	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.	3.2	15
12	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, 200.	1.8	14
13	Application of a Low Transition Temperature Mixture for the Dispersive Liquid-Liquid Microextraction of Illicit Drugs from Urine Samples. <i>Molecules</i> , 2021, 26, 5222.	1.7	13
14	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.	2.4	11
15	Liquid Structure of a Water-in-Salt Electrolyte with a Remarkably Asymmetric Anion. <i>Journal of Physical Chemistry B</i> , 2021, 125, 12500-12517.	1.2	11
16	Flexible aliphatic poly(isocyanurate-oxazolidone) resins based on poly(ethylene glycol) diglycidyl ether and 4,4'-methylene dicyclohexyl diisocyanate. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	1.3	9
17	Structural Study of a Eutectic Solvent Reveals Hydrophobic Segregation and Lack of Hydrogen Bonding between the Components. <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 6337-6345.	3.2	9
18	One-Pot Preparation of Hydrophilic Polylactide Porous Scaffolds by Using Safe Solvent and Choline Taurinate Ionic Liquid. <i>Pharmaceutics</i> , 2022, 14, 158.	2.0	7

#	ARTICLE	IF	CITATIONS
19	Transamidation-based vitrimers from renewable sources. <i>Journal of Applied Polymer Science</i> , 2022, 139, .	1.3	6
20	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.	2.0	5
21	Silver- and Zinc-Decorated Polyurethane Ionomers with Tunable Hard/Soft Phase Segregation. <i>International Journal of Molecular Sciences</i> , 2021, 22, 6134.	1.8	4
22	Response to Comment on "Structural Study of a Eutectic Solvent Reveals Hydrophobic Segregation and Lack of Hydrogen Bonding between the Components". <i>ACS Sustainable Chemistry and Engineering</i> , 2022, 10, 8671-8672.	3.2	3
23	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.	2.4	2