

Tania Ernestina Lara-Ceniceros

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

541
citations

759233

12
h-index

642732

23
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28
all docs

28
docs citations

28
times ranked

696
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetorheological Fluids Based on Ionic Liquids. <i>Advanced Materials</i> , 2007, 19, 1740-1747.	21.0	151
2	Electroconductive nanocomposite hydrogel for pulsatile drug release. <i>Reactive and Functional Polymers</i> , 2016, 100, 12-17.	4.1	61
3	Super-Anticorrosive Materials Based on Bifunctionalized Reduced Graphene Oxide. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 45254-45265.	8.0	30
4	Synthesis of polypyrrole nanoparticles by oil-in-water microemulsion polymerization with narrow size distribution. <i>Colloid and Polymer Science</i> , 2011, 289, 759-765.	2.1	29
5	On the Effect of Ultralow Loading of Microwave-Assisted Bifunctionalized Graphene Oxide in Stereolithographic 3D-Printed Nanocomposites. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 49061-49072.	8.0	26
6	Towards Controlled Graft Polymerization of Poly[styrene-co-(maleic anhydride)] on Functionalized Silica Mediated by Oxoammonium Bromide Salt. Facile Synthetic Pathway Using Nitroxide Chemistry. <i>Macromolecular Rapid Communications</i> , 2007, 28, 1397-1403.	3.9	25
7	Device for simultaneous measurements of the optical and dielectric properties of hydrogels. <i>Measurement Science and Technology</i> , 2012, 23, 025602.	2.6	24
8	Graphene oxide bifunctionalized with NH ₂ /NH ₃ ⁺ and their outstanding-performance against corrosion. <i>Applied Surface Science</i> , 2021, 561, 150048.	6.1	24
9	Composite Hydrogel of Poly(acrylamide) and Starch as Potential System for Controlled Release of Amoxicillin and Inhibition of Bacterial Growth. <i>Journal of Chemistry</i> , 2020, 2020, 1-14.	1.9	21
10	Electrical, mechanical, and piezoresistive properties of carbon nanotube-polyaniline hybrid filled polydimethylsiloxane composites. <i>Journal of Applied Polymer Science</i> , 2017, 134, .	2.6	19
11	Synthesis and characterization of thermo-insensitive, water-soluble associative polymers with good thickening properties at low and high temperatures. <i>Journal of Polymer Research</i> , 2014, 21, 1.	2.4	17
12	Changes in the microstructural, textural, thermal and sensory properties of apple leathers containing added agavins and inulin. <i>Food Chemistry</i> , 2019, 301, 124590.	8.2	14
13	Entangled cellulose nanofibrils/nanosheets derived from native mexican agave for lead(II) ion removal. <i>Cellulose</i> , 2020, 27, 8785-8798.	4.9	14
14	Synthesis, characterization and theoretical calculations of model compounds of silanols catalyzed by TEMPO to elucidate the presence of Si-O-Si and Si-O-N bonds. <i>RSC Advances</i> , 2015, 5, 79829-79844.	3.6	12
15	Tuning the Mechanical, Electrical, and Optical Properties of Flexible and Free-Standing Functionalized Graphene Oxide Papers Having Different Interlayer Spacing. <i>Journal of Physical Chemistry C</i> , 2017, 121, 852-862.	3.1	12
16	Optimizing the Coverage Density of Functional Groups over SiO ₂ Nanoparticles: Toward High-Resistant and Low-Friction Hybrid Powder Coatings. <i>ACS Omega</i> , 2018, 3, 16934-16944.	3.5	10
17	A novel bile salt-assisted synthesis of colloidal polypyrrole nanoparticles. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 600, 124961.	4.7	10
18	Amphiphilic Block Copolymer from Hydroxyl-Terminated Polymers Functionalized with TEMPO. A New Synthetic Method Using Oxoammonium Salt. <i>Macromolecular Chemistry and Physics</i> , 2011, 212, 1654-1662.	2.2	9

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19	Semicontinuous heterophase polymerization of methyl methacrylate in the presence of reactive surfactant HITENOL BC10. <i>Polymer Bulletin</i> , 2012, 68, 2313-2322.	3.3	8
20	Novel electroconducting polypyrrole/carbon nanotube/alginate nanocomposites synthesized by hydrogen peroxide-mediated emulsion pathway. <i>Synthetic Metals</i> , 2019, 253, 100-109.	3.9	8
21	Heterophase polymerization of different methacrylates: Effect of alkyl ester group on kinetics and colloidal behavior. <i>Journal of Applied Polymer Science</i> , 2014, 131, n/a-n/a.	2.6	3
22	Biosorption of copper using nopal fibres: moolooite formation and magnesium role in the reactive crystallization mechanism. <i>Cellulose</i> , 2020, 27, 10259-10276.	4.9	3
23	3D Printed Parahydrophobic Surfaces as Multireaction Platforms. <i>Langmuir</i> , 0, , .	3.5	3
24	Smart Materials Based on Ionic Liquids: the Magnetorheological Fluid Case. <i>ACS Symposium Series</i> , 2010, , 147-155.	0.5	2
25	Design and Manufacturing of a Body-Powered Hook with Force Regulation System and Composite-Based Nanomaterials. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 4225.	2.5	2
26	Synbiotic microcapsules using agavins and inulin as wall materials for <i>Lactobacillus casei</i> and <i>Bifidobacterium breve</i> : Viability, physicochemical properties, and resistance to in vitro gastrointestinal transit. <i>Journal of Food Processing and Preservation</i> , 2021, 45, e16106.	2.0	2
27	Fast and ultrasensitive breath sensors based on biamine-functionalized graphene oxide. <i>MRS Communications</i> , 2022, 12, 229-237.	1.8	2
28	Polymerization in Nanocolloids and Derived Products. , 2016, , 331-364.		0