

Jose Ramos

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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.

35
papers

1,268
citations

19
h-index

35
g-index

36
ext. papers

1,342
ext. citations

5.2
avg, IF

4.57
L-index

#	Paper	IF	Citations
35	Temperature-sensitive nanogels: poly(N-vinylcaprolactam) versus poly(N-isopropylacrylamide). <i>Polymer Chemistry</i> , 2012 , 3, 852-856	4.9	228
34	Cationic polymer nanoparticles and nanogels: from synthesis to biotechnological applications. <i>Chemical Reviews</i> , 2014 , 114, 367-428	68.1	136
33	Equilibrium and kinetic aspects of the uptake of poly(ethylene oxide) by copolymer microgel particles of N-isopropylacrylamide and acrylic acid. <i>Langmuir</i> , 2005 , 21, 1209-15	4	96
32	Soft nanoparticles (thermo-responsive nanogels and bicelles) with biotechnological applications: from synthesis to simulation through colloidal characterization. <i>Soft Matter</i> , 2011 , 7, 5067	3.6	82
31	Self-stabilized magnetic polymeric composite nanoparticles by emulsifier-free miniemulsion polymerization. <i>Langmuir</i> , 2007 , 23, 12893-900	4	73
30	Computer simulations of thermo-sensitive microgels: quantitative comparison with experimental swelling data. <i>Journal of Chemical Physics</i> , 2012 , 136, 244903	3.9	49
29	Steady shear magnetorheology of inverse ferrofluids. <i>Journal of Rheology</i> , 2011 , 55, 127-152	4.1	47
28	Encapsulation of silica nanoparticles by miniemulsion polymerization. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 935-948	2.5	42
27	Evidences of a hydrolysis process in the synthesis of N-vinylcaprolactam-based microgels. <i>European Polymer Journal</i> , 2008 , 44, 4002-4011	5.2	41
26	Surfactant-free miniemulsion polymerization as a simple synthetic route to a successful encapsulation of magnetite nanoparticles. <i>Langmuir</i> , 2011 , 27, 7222-30	4	39
25	Synthesis of new enzymatically degradable thermo-responsive nanogels. <i>Soft Matter</i> , 2013 , 9, 261-270	3.6	38
24	Amino-functionalized latex particles obtained by a multistep method: Development of a new immunoreagent. <i>Journal of Polymer Science Part A</i> , 2003 , 41, 2404-2411	2.5	35
23	Production of Cationic Nanogels with Potential Use in Controlled Drug Delivery. <i>Particle and Particle Systems Characterization</i> , 2014 , 31, 101-109	3.1	33
22	Which are the mechanisms governing in cationic emulsion polymerization?. <i>European Polymer Journal</i> , 2007 , 43, 4647-4661	5.2	31
21	Interfacial Activity and Contact Angle of Homogeneous, Functionalized, and Janus Nanoparticles at the Water/Decane Interface. <i>Langmuir</i> , 2015 , 31, 8818-23	4	30
20	Small-amplitude oscillatory shear magnetorheology of inverse ferrofluids. <i>Langmuir</i> , 2010 , 26, 9334-41	4	28
19	Biocompatible stimuli-responsive nanogels for controlled antitumor drug delivery. <i>Journal of Polymer Science Part A</i> , 2016 , 54, 1694-1705	2.5	28

18	Kinetics of the batch cationic emulsion polymerization of styrene: A comparative study with the anionic case. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 4461-4478	2.5	22
17	The role of cationic monomers in emulsion polymerization. <i>European Polymer Journal</i> , 2010 , 46, 1106-1110	2.0	20
16	Biocompatible and thermo-responsive nanocapsule synthesis through vesicle templating. <i>Polymer Chemistry</i> , 2014 , 5, 4569-4579	4.9	19
15	Understanding of nanogels swelling behavior through a deep insight into their morphology. <i>Journal of Polymer Science Part A</i> , 2015 , 53, 2017-2025	2.5	19
14	Polymeric and colloidal features of latex particles with surface amino groups obtained by semicontinuous seeded cationic emulsion polymerization*. <i>Journal of Polymer Science Part A</i> , 2005 , 43, 3878-3886	2.5	17
13	Amino, chloromethyl and acetal-functionalized latex particles for immunoassays: a comparative study. <i>Journal of Immunological Methods</i> , 2004 , 287, 159-67	2.5	15
12	Synthesis and characterization of saccharide-based latex particles. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 443-457	2.5	13
11	Semicontinuous seeded cationic emulsion polymerization of styrene: The effects of the concentration and type of cationic surfactant. <i>Journal of Polymer Science Part A</i> , 2003 , 41, 2322-2334	2.5	13
10	Advanced design of t and pH dual-responsive PDEAEMA/PVCL core-shell nanogels for siRNA delivery. <i>Journal of Polymer Science Part A</i> , 2016 , 54, 3203-3217	2.5	12
9	Monodisperse Magnetic Polymeric Composite Particles for Biomedical Applications. <i>Macromolecular Symposia</i> , 2009 , 281, 89-95	0.8	11
8	Hydrazine-functionalized latexes. <i>Journal of Polymer Science Part A</i> , 2009 , 47, 6201-6213	2.5	10
7	Modeling the emulsion polymerization of amino-functionalized latex particles. <i>Polymer</i> , 2006 , 47, 1405-1413	2.0	9
6	The effect of electrosteric interactions on the effective charge of thermoresponsive ionic microgels: Theory and experiments. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016 , 54, 2038-2049	2.6	9
5	Synthesis and characterization of PDEAEMA-based magneto-nanogels: Preliminary results on the biocompatibility with cells of human peripheral blood. <i>Journal of Polymer Science Part A</i> , 2016 , 54, 1479-1494	2.5	8
4	Facile synthesis of thermoresponsive nanohybrids. <i>Soft Matter</i> , 2013 , 9, 8415	3.6	5
3	Use of hydrophobically modified inulin for the preparation of polymethyl methacrylate/polybutyl acrylate latex particles using a semicontinuous reactor. <i>Langmuir</i> , 2010 , 26, 7717-24	4	5
2	Encapsulation of Inorganic Nanoparticles by Miniemulsion Polymerization 2010 , 71-96		4
1	Nanogels5257-5265		1

