

A Chaiyasat

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.

40
papers

517
citations

16
h-index

20
g-index

41
ext. papers

592
ext. citations

2.9
avg, IF

3.92
L-index

#	Paper	IF	Citations
40	Preparation of poly(divinylbenzene) microencapsulated octadecane by microsuspension polymerization: oil droplets generated by phase inversion emulsification. <i>RSC Advances</i> , 2013 , 3, 10202	3.7	40
39	Emulsifier-Free, Organotellurium-Mediated Living Radical Emulsion Polymerization of Styrene: Polymerization Loci. <i>Macromolecules</i> , 2010 , 43, 7465-7471	5.5	36
38	Do encapsulated heat storage materials really retain their original thermal properties?. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 1053-9	3.6	33
37	Preparation of Polymer Blends between Poly(Lactic Acid) and Poly(Butylene adipate-co-terephthalate) and Biodegradable Polymers as Compatibilizers. <i>Energy Procedia</i> , 2013 , 34, 549-554	2.3	33
36	Innovative synthesis of high performance poly(methyl methacrylate) microcapsules with encapsulated heat storage material by microsuspension iodine transfer polymerization (ms ITP). <i>Solar Energy Materials and Solar Cells</i> , 2016 , 157, 996-1003	6.4	29
35	Emulsifier-Free, Organotellurium-Mediated Living Radical Emulsion Polymerization of Styrene. <i>Macromolecular Symposia</i> , 2010 , 288, 25-32	0.8	27
34	Poly(divinylbenzene) Microencapsulated Octadecane for Use as a Heat Storage Material: Influences of Microcapsule Size and Monomer/Octadecane Ratio. <i>Polymer-Plastics Technology and Engineering</i> , 2012 , 51, 1167-1172		24
33	Incorporation of nonionic emulsifier inside methacrylic polymer particles in emulsion polymerization. <i>Colloid and Polymer Science</i> , 2007 , 285, 557-562	2.4	21
32	Synthesis of micrometer-sized poly(methyl methacrylate) particles by microsuspension iodine transfer polymerization (ms ITP). <i>RSC Advances</i> , 2016 , 6, 95062-95066	3.7	19
31	Preparation of Poly (methyl methacrylate) Microcapsule with Encapsulated Jasmine Oil. <i>Energy Procedia</i> , 2014 , 56, 181-186	2.3	19
30	Incorporation of nonionic emulsifier inside carboxylated polymer particles during emulsion copolymerization: influence of methacrylic acid content. <i>Langmuir</i> , 2009 , 25, 101-6	4	19
29	Preparation of polydivinylbenzene/natural rubber capsule encapsulating octadecane: Influence of natural rubber molecular weight and content. <i>EXPRESS Polymer Letters</i> , 2012 , 6, 70-77	3.4	19
28	Preparation of stable poly(methacrylic acid)-b-polystyrene emulsion by emulsifier-free emulsion iodine transfer polymerization (emulsion ITP) with self-assembly nucleation. <i>Polymer</i> , 2017 , 110, 124-130	3.9	17
27	Latent Heat Enhancement of Paraffin Wax in Poly(divinylbenzene-co-methyl methacrylate) Microcapsule. <i>Polymer-Plastics Technology and Engineering</i> , 2015 , 54, 779-785		16
26	Encapsulation of octadecane in poly(divinylbenzene-co-methyl methacrylate) using phase inversion emulsification for droplet generation. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2016 , 53, 11-17	2.2	16
25	Incorporation of nonionic emulsifiers inside styrene/methacrylic acid copolymer particles during emulsion copolymerization. <i>Polymer</i> , 2008 , 49, 3042-3047	3.9	16
24	Influence of hydrophilic/lipophilic balance of nonionic emulsifiers on emulsion copolymerization of styrene and methacrylic acid. <i>Colloid and Polymer Science</i> , 2007 , 285, 1755-1761	2.4	14

23	Preparation of Poly(L-Lactic Acid) Microencapsulated Vitamin E. <i>Energy Procedia</i> , 2013 , 34, 656-663	2.3	13
22	Preparation and characterization of nanocomposites of natural rubber with polystyrene and styrene-methacrylic acid copolymer nanoparticles. <i>EXPRESS Polymer Letters</i> , 2012 , 6, 511-518	3.4	10
21	Novel superabsorbent materials from bacterial cellulose. <i>Polymer International</i> , 2019 , 68, 102-109	3.3	10
20	Innovative and high performance synthesis of microcapsules containing methyl anthranilate by microsuspension iodine transfer polymerization. <i>Polymer International</i> , 2017 , 66, 1921-1927	3.3	9
19	Preparation of Poly(L-lactic acid) Capsule Encapsulating Fertilizer. <i>Advanced Materials Research</i> , 2012 , 506, 303-306	0.5	8
18	INNOVATIVE BIFUNCTIONAL MICROCAPSULE FOR HEAT STORAGE AND ANTIBACTERIAL PROPERTIES. <i>International Journal of GEOMATE</i> , 2018 , 14,	1.6	8
17	High Encapsulation Efficiency of Magnetite Nanoparticles in Hydrophobic Polymer Microcapsules using Microsuspension Conventional Radical Polymerization. <i>Oriental Journal of Chemistry</i> , 2019 , 35, 516-522	0.8	7
16	Influence of Poly(L-lactic acid) Molecular Weight on the Encapsulation Efficiency of Urea in Microcapsule Using a Simple Solvent Evaporation Technique. <i>Polymer-Plastics Technology and Engineering</i> , 2016 , 55, 1131-1136		6
15	Novel Green Hydrogel Material using Bacterial Cellulose. <i>Oriental Journal of Chemistry</i> , 2018 , 34, 1735-1740	1.4	6
14	Poly(L-Lactic Acid)-Based Microcapsule Containing Phase-Change Material: Influence of Polymer Shell on Particle Morphology. <i>Fibers and Polymers</i> , 2020 , 21, 935-943	2	5
13	Microsuspension iodine transfer polymerization (ms ITP) for synthesis of micrometer-size, Hydrophilic polymer particles. <i>Polymer</i> , 2018 , 154, 128-134	3.9	5
12	Preparation and Characterization of Natural Rubber/Poly [Styrene-co-2-(Methacryloyloxy) Ethyl Trimethylammonium Chloride] Nanocomposites by Heterocoagulation. <i>Energy Procedia</i> , 2013 , 34, 647-655	2.3	4
11	Synthesis of Uniform and Stable Molecularly Imprinted Polymer Particles by Precipitation Polymerization. <i>Oriental Journal of Chemistry</i> , 2017 , 33, 2370-2376	0.8	4
10	Multifunctional Polymer Particles Containing Quaternary Ammonium for Antimicrobial Particulate Surfactants and Defoaming. <i>ACS Applied Polymer Materials</i> , 2021 , 3, 3549-3559	4.3	4
9	Composite polymer particles containing bismuth vanadate particles for self-cleaning fabrics. <i>Journal of Industrial Textiles</i> , 2020 , 152808372096075	1.6	3
8	Emulsion iodine transfer polymerization of nearly uniform submicrometer-sized polystyrene particles. <i>Polymer International</i> ,	3.3	3
7	Novel reusable pH-responsive photocatalyst polymeric microcapsules for dye treatment. <i>International Journal of Energy Research</i> , 2021 , 45, 7535-7548	4.5	3
6	Secondary particle formation in suspension polymerization using a particulate surfactant. <i>Polymer-Plastics Technology and Materials</i> , 2020 , 59, 1801-1811	1.5	2

5	Heterocoagulation of Natural Rubber Latex and Poly [Styrene-co-2-(Methacryloyloxy) Ethyl Trimethylammonium Chloride] Nanoparticles. <i>Advanced Materials Research</i> , 2012 , 506, 299-302	0.5	2
4	UV-activated coating polymer particle containing quaternary ammonium for antimicrobial fabrics. <i>Colloid and Polymer Science</i> , 2022 , 300, 351	2.4	2
3	Incorporation Behavior of Nonionic Emulsifiers inside Particles and Secondary Particle Nucleation during Emulsion Polymerization of Styrene. <i>Langmuir</i> , 2020 , 36, 9747-9755	4	2
2	A novel iron aluminate composite polymer particle for high-efficiency self-coating solar heat reflection. <i>Solar Energy Materials and Solar Cells</i> , 2021 , 230, 111248	6.4	2
1	Synthesis of uniform submicron poly(lactic acid)-based particles/capsules by radical precipitation polymerization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2021 , 208, 112122	6	1