

Preeyaporn Chaiyasat

List of Publications by Year in Descending Order

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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.

29
papers

415
citations

13
h-index

19
g-index

29
ext. papers

465
ext. citations

2.6
avg, IF

3.72
L-index

| # | Paper | IF | Citations |
|----|--|-------|-----------|
| 29 | 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 |
| 28 | Novel reusable pH-responsive photocatalyst polymeric microcapsules for dye treatment. <i>International Journal of Energy Research</i> , 2021 , 45, 7535-7548 | 4.5 | 3 |
| 27 | Secondary particle formation in suspension polymerization using a particulate surfactant. <i>Polymer-Plastics Technology and Materials</i> , 2020 , 59, 1801-1811 | 1.5 | 2 |
| 26 | Composite polymer particles containing bismuth vanadate particles for self-cleaning fabrics. <i>Journal of Industrial Textiles</i> , 2020 , 152808372096075 | 1.6 | 3 |
| 25 | Preparation of high performance copolymer microcapsule encapsulated heat storage material without supercooling. <i>Polymer-Plastics Technology and Materials</i> , 2019 , 58, 1863-1874 | 1.5 | 3 |
| 24 | High performance biocompatible cellulose-based microcapsules encapsulating gallic acid prepared by inverse microemulsion polymerization. <i>Polymer International</i> , 2019 , 68, 714-723 | 3.3 | 9 |
| 23 | INNOVATIVE BIFUNCTIONAL MICROCAPSULE FOR HEAT STORAGE AND ANTIBACTERIAL PROPERTIES. <i>International Journal of GEOMATE</i> , 2018 , 14, | 1.6 | 8 |
| 22 | High Performance Poly(methyl methacrylate-acrylic acid-divinylbenzene) Microcapsule Encapsulated Heat Storage Material for Thermoregulating Textiles. <i>Fibers and Polymers</i> , 2018 , 19, 2039-2048 | 2.048 | 13 |
| 21 | Novel Green Hydrogel Material using Bacterial Cellulose. <i>Oriental Journal of Chemistry</i> , 2018 , 34, 1735-1740 | 1.48 | 6 |
| 20 | 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 |
| 19 | 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 |
| 18 | Innovative synthesis of high performance poly(methyl methacrylate) microcapsules with encapsulated heat storage material by microemulsion iodine transfer polymerization (ms ITP). <i>Solar Energy Materials and Solar Cells</i> , 2016 , 157, 996-1003 | 6.4 | 29 |
| 17 | Synthesis of micrometer-sized poly(methyl methacrylate) particles by microemulsion iodine transfer polymerization (ms ITP). <i>RSC Advances</i> , 2016 , 6, 95062-95066 | 3.7 | 19 |
| 16 | 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 |
| 15 | 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 |
| 14 | 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 |
| 13 | Do encapsulated heat storage materials really retain their original thermal properties?. <i>Physical Chemistry Chemical Physics</i> , 2015 , 17, 1053-9 | 3.6 | 33 |

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| 12 | Preparation of Poly (methyl methacrylate) Microcapsule with Encapsulated Jasmine Oil. <i>Energy Procedia</i> , 2014 , 56, 181-186 | 2.3 | 19 |
| 11 | Preparation of Poly(L-Lactic Acid) Microencapsulated Vitamin E. <i>Energy Procedia</i> , 2013 , 34, 656-663 | 2.3 | 13 |
| 10 | 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 |
| 9 | 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 |
| 8 | 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 |
| 7 | 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 |
| 6 | 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 |
| 5 | 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 |
| 4 | Preparation of Poly(L-lactic acid) Capsule Encapsulating Fertilizer. <i>Advanced Materials Research</i> , 2012 , 506, 303-306 | 0.5 | 8 |
| 3 | Thermal properties of hexadecane encapsulated in poly(divinylbenzene) particles. <i>Journal of Applied Polymer Science</i> , 2009 , 112, 3257-3266 | 2.9 | 23 |
| 2 | Preparation of divinylbenzene copolymer particles with encapsulated hexadecane for heat storage application. <i>Colloid and Polymer Science</i> , 2008 , 286, 217-223 | 2.4 | 33 |
| 1 | Influence of water domain formed in hexadecane core inside cross-linked capsule particle on thermal properties for heat storage application. <i>Colloid and Polymer Science</i> , 2008 , 286, 753-759 | 2.4 | 31 |