

Siming Dong

List of Publications by Year in descending order

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12
papers

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1163065

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664
citing authors

#	ARTICLE	IF	CITATIONS
1	Polymerization-Induced Self-Assembly under Compressed CO ₂ : Control of Morphology Using a CO ₂ -Responsive MacroRAFT Agent. <i>Macromolecular Rapid Communications</i> , 2019, 40, e1800335.	3.9	36
2	Polymerization induced self-assembly: tuning of morphology using ionic strength and pH. <i>Polymer Chemistry</i> , 2017, 8, 3082-3089.	3.9	62
3	Mechanistic Aspects of Aqueous Heterogeneous Radical Polymerization of Styrene under Compressed CO ₂ . <i>Macromolecular Chemistry and Physics</i> , 2017, 218, 1700128.	2.2	4
4	Radical polymerization of miniemulsions induced by compressed gases. <i>RSC Advances</i> , 2016, 6, 50650-50657.	3.6	5
5	Polymerization induced self-assembly: tuning of nano-object morphology by use of CO ₂ . <i>Polymer Chemistry</i> , 2015, 6, 2249-2254.	3.9	65
6	Synthesis of crosslinked polymeric nanocapsules using cationic vesicle templates stabilized by compressed CO ₂ . <i>Soft Matter</i> , 2015, 11, 8613-8620.	2.7	3
7	Optimization of the RAFT polymerization conditions for the in situ formation of nano-objects via dispersion polymerization in alcoholic medium. <i>Polymer Chemistry</i> , 2014, 5, 6990-7003.	3.9	101
8	RAFT miniemulsion polymerization using dioctyl sodium sulfosuccinate. <i>Journal of Polymer Science Part A</i> , 2013, 51, 2104-2109.	2.3	6
9	Polymeric ionic liquid membranes as electrolytes for lithium battery applications. <i>Journal of Applied Electrochemistry</i> , 2012, 42, 851-856.	2.9	12
10	Polymerized ionic liquids with guanidinium cations as host for gel polymer electrolytes in lithium metal batteries. <i>Polymer International</i> , 2012, 61, 259-264.	3.1	59
11	Polymer electrolytes containing guanidinium-based polymeric ionic liquids for rechargeable lithium batteries. <i>Journal of Power Sources</i> , 2011, 196, 8662-8668.	7.8	64
12	Novel polymeric ionic liquid membranes as solid polymer electrolytes with high ionic conductivity at moderate temperature. <i>Journal of Membrane Science</i> , 2011, 366, 245-250.	8.2	79