Stella Georgiadou

List of Publications by Year
in descending order

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21 papers	889 citations	758635 12 h-index	713013 21 g-index
21 all docs	21 docs citations	21 times ranked	1512 citing authors

#	Article	IF	Citations
1	Electrospun poly lactic acid (PLA) fibres: Effect of different solvent systems on fibre morphology and diameter. Polymer, 2014, 55, 4728-4737.	1.8	275
2	Porous electrospun polycaprolactone (PCL) fibres by phase separation. European Polymer Journal, 2015, 69, 284-295.	2.6	204
3	Biocompatibility Assessment of Conducting PANI/Chitosan Nanofibers for Wound Healing Applications. Polymers, 2017, 9, 687.	2.0	58
4	Electrospinning of poly(lactic acid): Theoretical approach for the solvent selection to produce defectâ€free nanofibers. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 1483-1498.	2.4	50
5	Conductive PANI fibers and determining factors for the electrospinning window. Polymer, 2015, 77, 143-151.	1.8	42
6	pH-Sensitive Micelles for Targeted Drug Delivery Prepared Using a Novel Membrane Contactor Method. ACS Applied Materials & Interfaces, 2013, 5, 8939-8947.	4.0	38
7	Production of molecularly imprinted polymer particles with amide-decorated cavities for CO 2 capture using membrane emulsification/suspension polymerisation. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2017, 521, 231-238.	2.3	34
8	Production of spherical mesoporous molecularly imprinted polymer particles containing tunable amine decorated nanocavities with CO 2 molecule recognition properties. Chemical Engineering Journal, 2016, 306, 214-225.	6.6	32
9	Synthesis and micellization of a pH-sensitive diblock copolymer for drug delivery. International Journal of Pharmaceutics, 2013, 455, 5-13.	2.6	28
10	Porous electrospun polycaprolactone fibers: Effect of process parameters. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 1878-1888.	2.4	18
11	Suspension polymerisation of methyl methacrylate using ammonium polymethacrylate as a suspending agent. Chemical Engineering Science, 2006, 61, 6892-6901.	1.9	15
12	Chitosan & Conductive PANI/Chitosan Composite Nanofibers - Evaluation of Antibacterial Properties. Current Nanomaterials, 2019, 4, 6-20.	0.2	14
13	Assessing the Increase in Specific Surface Area for Electrospun Fibrous Network due to Pore Induction. ACS Applied Materials & Interfaces, 2016, 8, 29148-29154.	4.0	13
14	Suspension polymerisation of methyl methacrylate using sodium polymethacrylate as a suspending agent. Chemical Engineering Science, 2005, 60, 7137-7152.	1.9	12
15	Nonaqueous polymerization of vinyl chloride: An environmentally friendly process. Journal of Applied Polymer Science, 2009, 112, 2472-2481.	1.3	12
16	Production of Fluconazole-Loaded Polymeric Micelles Using Membrane and Microfluidic Dispersion Devices. Membranes, 2016, 6, 29.	1.4	11
17	Effects of Scaffold Pore Morphologies on Glucose Transport Limitations in Hollow Fibre Membrane Bioreactor for Bone Tissue Engineering: Experiments and Numerical Modelling. Membranes, 2021, 11, 257.	1.4	10
18	Dispersion of nanoparticles in poly(vinyl chloride) grains during In situ polymerization. Journal of Applied Polymer Science, 2012, 124, 1824-1830.	1.3	7

#	Article	IF	Citations
19	The use of polyelectrolyte stabilisers for suspension polymerisation: the effect of pH on particle size distribution. Polymer International, 2006, 55, 525-534.	1.6	6
20	PIT tuning effects of hydrophobic co-surfactants and drugs. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 455, 1-10.	2.3	6
21	Suspension polymerisation of vinyl chloride in presence of ultra fine filler particles. Plastics, Rubber and Composites, 2008, 37, 431-435.	0.9	4