Shuo Li

List of Publications by Year in descending order

10 papers	372 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	613 citing authors

#	Article	IF	Citations
1	Preparation of electrospun chitosan/poly(vinyl alcohol) membranes. Colloid and Polymer Science, 2007, 285, 855-863.	2.1	200
2	Molecular simulations of neat, hydrated, and phosphoric acid-doped polybenzimidazoles. Part 1: Poly(2,2â€²-m-phenylene-5,5â€²-bibenzimidazole) (PBI), poly(2,5-benzimidazole) (ABPBI), and poly(p-phenylene) Tj3 ET Qq0 0 0 rgBT /Ove	3.3	96
3	Composite fibrous membranes of PLGA and chitosan prepared by coelectrospinning and coaxial electrospinning. Journal of Biomedical Materials Research - Part A, 2010, 92A, 563-574.	4.0	44
4	Characterization of electrospun core/shell poly(vinyl pyrrolidone)/poly(L-lactide-co-Îµ-caprolactone) fibrous membranes and their cytocompatibility in vitro. Journal of Biomaterials Science, Polymer Edition, 2008, 19, 245-258.	3.5	29
5	Computational chemistry and molecular simulations of phosphoric acid. International Journal of Quantum Chemistry, 2011, 111, 3212-3229.	2.0	25
6	Molecular simulations of poly(2,5â€benzimidazole): Effect of water concentration, phosphoric acid doping, and temperature on hydrogen bonding and vehicular diffusion. Polymer Engineering and Science, 2013, 53, 597-608.	3.1	12
7	Controlled release of Berberine Chloride by electrospun core/shell PVP/PLCL fibrous membranes. International Journal of Materials and Product Technology, 2010, 37, 338.	0.2	8
8	Ab Initio Study of Proton Transfer and Interfacial Properties in Phosphoric Acidâ€<scp>D</scp>oped Polybenzimidazole. Macromolecular Theory and Simulations, 2013, 22, 410-425.	1.4	7
9	Evaluation of historic in vivo data to characterise the emetic properties of liquid cleaning products and provide a framework for the development of an in silico predictive algorithm. Food and Chemical Toxicology, 2020, 143, 111553.	3.6	1
10	Predictive in silico modeling of emetic potency of liquid cleaning products using an historical in vivo database. Food and Chemical Toxicology, 2020, 146, 111833.	3.6	0