Chiraphon Chaibundit

List of Publications by Year
in descending order

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20 papers	829 citations	516215 16 h-index	752256 20 g-index
20 all docs	20 docs citations	20 times ranked	990 citing authors

#	Article	IF	Citations
1	Poly(vinyl alcohol)/modified cassava starch blends plasticized with glycerol and sorbitol. Journal of Applied Polymer Science, 2022, 139, .	1.3	2
2	Structure-properties relationships in alkaline treated rice husk reinforced thermoplastic cassava starch biocomposites. International Journal of Biological Macromolecules, 2021, 167, 130-140.	3.6	31
3	Modified cassava starch/poly(vinyl alcohol) blend films plasticized by glycerol: Structure and properties. Journal of Applied Polymer Science, 2020, 137, 48848.	1.3	29
4	Effective adsorption of methylene blue by biodegradable superabsorbent cassava starch-based hydrogel. International Journal of Biological Macromolecules, 2020, 158, 258-264.	3.6	73
5	Highly water resistant cassava starch/poly(vinyl alcohol) films. International Journal of Biological Macromolecules, 2019, 137, 521-527.	3.6	42
6	Superâ€tough biodegradable poly(vinyl alcohol)/poly(vinyl pyrrolidone) blends plasticized by glycerol and sorbitol. Journal of Applied Polymer Science, 2018, 135, 46406.	1.3	18
7	Effect of water-soluble polymers, polyethylene glycol and poly(vinylpyrrolidone), on the gelation of aqueous micellar solutions of Pluronic copolymer F127. Journal of Colloid and Interface Science, 2012, 368, 336-341.	5.0	29
8	The effect of water-soluble polymers, PEG and PVP, on the solubilisation of griseofulvin in aqueous micellar solutions of Pluronic F127. International Journal of Pharmaceutics, 2011, 421, 252-257.	2.6	27
9	The effect of n-, s- and t-butanol on the micellization and gelation of Pluronic P123 in aqueous solution. Journal of Colloid and Interface Science, 2011, 353, 482-489.	5.0	9
10	Effect of ethanol on the gelation of aqueous solutions of Pluronic F127. Journal of Colloid and Interface Science, 2010, 351, 190-196.	5.0	58
11	Aqueous Gels of Mixtures of Ionic Surfactant SDS with Pluronic Copolymers P123 or F127. Langmuir, 2009, 25, 13776-13783.	1.6	17
12	Solubilisation of drugs in worm-like micelles of block copolymers of ethylene oxide and 1,2-butylene oxide in aqueous solution. International Journal of Pharmaceutics, 2008, 354, 82-87.	2.6	23
13	Effect of Ethanol on the Micellization and Gelation of Pluronic P123. Langmuir, 2008, 24, 12260-12266.	1.6	44
14	Micellization and Gelation of Mixed Copolymers P123 and F127 in Aqueous Solution. Langmuir, 2007, 23, 9229-9236.	1.6	132
15	Association properties of diblock copolymer of ethylene oxide and 1,2-butylene oxide: E17B12 in aqueous solution. Journal of Colloid and Interface Science, 2005, 283, 544-554.	5.0	19
16	Solubilisation in aqueous micellar solutions of block copoly(oxyalkylene)s. International Journal of Pharmaceutics, 2005, 293, 91-100.	2.6	62
17	Micellization of Diblock(oxyethylene/oxybutylene) Copolymer E11B8in Aqueous Solution. Micelle Size and Shape. Drug Solubilization. Langmuir, 2002, 18, 4277-4283.	1.6	51
18	Mixed micellisation of oxyethyleneâ€“oxybutylene diblock and triblock copolymers in water studied by light scattering. Physical Chemistry Chemical Physics, 2002, 4, 778-784.	1.3	20

#	Article	IF	Citations
19	Microphase-Separation Behavior of Triblock Copolymer Melts. Comparison with Diblock Copolymer Melts. Macromolecules, 2000, 33, 5124-5130.	2.2	87
20	Association Properties of Triblock Copolymers in Aqueous Solution:Â Copolymers of Ethylene Oxide and 1,2-Butylene Oxide with Long E-blocks. Langmuir, 2000, 16, 9645-9652.	1.6	56