

Wirach Taweepreda

List of Publications by Year in descending order

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36
papers

493
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759233

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times ranked

501
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of Deproteinized Natural Rubber Latex and Properties of Films Formed by Itself and Several Adhesive Polymer Blends. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 13393-13404.	3.7	73
2	Characterization, in vitro release and permeation studies of nicotine transdermal patches prepared from deproteinized natural rubber latex blends. <i>Chemical Engineering Research and Design</i> , 2012, 90, 906-914.	5.6	52
3	Effects of precipitation temperature on the photochromic properties of h-MoO ₃ . <i>Ceramics International</i> , 2014, 40, 13487-13495.	4.8	52
4	Deproteinized Natural Rubber Latex/Hydroxypropylmethyl Cellulose Blending Polymers for Nicotine Matrix Films. <i>Industrial & Engineering Chemistry Research</i> , 2012, 51, 8442-8452.	3.7	40
5	Deproteinised natural rubber used as a controlling layer membrane in reservoir-type nicotine transdermal patches. <i>Chemical Engineering Research and Design</i> , 2013, 91, 520-529.	5.6	37
6	Electrochromic properties of MoO ₃ -WO ₃ thin films prepared by a sol-gel method, in the presence of a triblock copolymer template. <i>Surface and Coatings Technology</i> , 2017, 327, 66-74.	4.8	34
7	Deproteinized natural rubber film forming polymeric solutions for nicotine transdermal delivery. <i>Pharmaceutical Development and Technology</i> , 2013, 18, 1111-1121.	2.4	33
8	Physicochemical and Drug Release Characterization of Lidocaine-Loaded Transdermal Patches Prepared from STR-5L Block Rubber. <i>Industrial & Engineering Chemistry Research</i> , 2014, 53, 1672-1677.	3.7	20
9	Complexation between β -Cyclodextrin and Poly(ethylene oxide) Physically Adsorbed on the Surface of Colloidal Silica. <i>Langmuir</i> , 2003, 19, 4812-4816.	3.5	19
10	Transdermal nicotine mixed natural rubber-hydroxypropylmethylcellulose film forming systems for smoking cessation: <i>in vitro</i> evaluations. <i>Pharmaceutical Development and Technology</i> , 2015, 20, 966-975.	2.4	19
11	Modification of epoxidised natural rubber film surface by polymerisation of methyl methacrylate. <i>European Polymer Journal</i> , 2008, 44, 1782-1788.	5.4	15
12	Coating of porous PVC-PEG membrane with crosslinkable XSBR for O ₂ /N ₂ and CO ₂ /N ₂ separation. <i>Polymer</i> , 2016, 96, 205-212.	3.8	15
13	Reduction of surface friction of natural rubber film coated with PMMA particle: Effect of particle size. <i>Journal of Applied Polymer Science</i> , 2010, 115, 3680-3686.	2.6	12
14	Preparation and Properties of Electrospun PVC Nanofiber. <i>Advanced Materials Research</i> , 0, 770, 193-196.	0.3	12
15	Preparation and characterization of polymer electrolyte membrane from chloroacetate chitosan/chitosan blended with epoxidized natural rubber. <i>Polymer Testing</i> , 2020, 82, 106294.	4.8	11
16	Preparation of Peel-off Mask from Deproteinized Natural Rubber Latex. <i>Advanced Materials Research</i> , 0, 747, 95-98.	0.3	7
17	Characterization of Lidocaine Transdermal Patches from Natural Rubber Latex. <i>Advanced Materials Research</i> , 0, 747, 103-106.	0.3	7
18	Synthesis of h-MoO ₃ and (NH ₄) ₂ MoO ₄ ·xH ₂ O and their Photochromic Properties. <i>Applied Mechanics and Materials</i> , 0, 835, 34-41.	0.2	7

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19	Removal of organic impurities in waste glycerol from biodiesel production process through the acidification and coagulation processes. <i>Water Science and Technology</i> , 2012, 65, 1158-1163.	2.5	4
20	Propranolol Hydrochloride Extended-Release Matrix Tablets Using Natural Rubber Latex as Binder. <i>Advanced Materials Research</i> , 0, 747, 91-94.	0.3	4
21	Preparation and Characterization of Natural Rubber/Chitosan Films. <i>Key Engineering Materials</i> , 0, 659, 484-489.	0.4	4
22	Properties of Deproteinized Natural Rubber Latex Blended Films with Glycol Penetration Enhancers for Pharmaceutical Applications. <i>Advanced Materials Research</i> , 0, 747, 87-90.	0.3	3
23	Properties of Deproteinized Natural Rubber Latex/Gelatinized Starch Blended Films. <i>Key Engineering Materials</i> , 2015, 659, 45-49.	0.4	3
24	Surfactant Treatment and Leaching Combination Process for Preparation of Deproteinized Natural Rubber Latex. <i>Key Engineering Materials</i> , 2015, 659, 500-504.	0.4	3
25	Fabrication and Characterization of Epoxidized Natural Rubber-Chitosan Membrane. <i>Advanced Materials Research</i> , 2013, 844, 205-208.	0.3	2
26	Film Formation of Inclusion Complexes between Acetyl-Beta-Cyclodextrin and Chitosan. <i>Advanced Materials Research</i> , 2012, 506, 409-412.	0.3	1
27	Rheological Behavior Characterization of Natural Rubber Containing Different Gel. <i>Advanced Materials Research</i> , 2014, 970, 320-323.	0.3	1
28	Investigation of Sulfur Crosslinking Interfacial of Natural Rubber (NR) Blending with Carboxylated Styrene Butadiene Rubber (XSBR) Using X-Ray Absorption Spectroscopy. <i>Advanced Materials Research</i> , 2015, 1087, 131-136.	0.3	1
29	Energy conversion from wastewater sewage sludge. <i>Asia-Pacific Journal of Chemical Engineering</i> , 2020, 15, e2491.	1.5	1
30	Preparation of Positively Charged Membrane from Natural Rubber Latex Blending with Chitosan. <i>Communications in Physics</i> , 2014, 24, 51-56.	0.0	1
31	In Situ Coating of Natural Rubber Film with Poly(vinyl chloride) Resin. <i>Procedia Chemistry</i> , 2012, 4, 232-237.	0.7	0
32	Influence of N-Doped TiO ₂ Nanocomposite Film on Hydrophilic Property of Rubber Dipping Former Surface. <i>Key Engineering Materials</i> , 0, 608, 141-146.	0.4	0
33	Preparation and molecular weight controlled of liquid natural rubber using Mastication. , 2016, , .		0
34	Mechanical and Morphological Properties of Sulfur-Cured Natural Rubber/Polyethylene/Epoxidized Natural Rubber Blends. <i>Key Engineering Materials</i> , 2017, 757, 14-18.	0.4	0
35	The effect of field natural rubber latex pretreatment with cationic exchange resin on latex dipped film properties. <i>Journal of Rubber Research (Kuala Lumpur, Malaysia)</i> , 2019, 22, 91-98.	1.1	0
36	The International Conference on Multifunctional and Hybrid Composite Materials for Energy, Environment and Medical applications (ICMHCEE 2019). <i>Asia-Pacific Journal of Chemical Engineering</i> , 2020, 15, e2567.	1.5	0