

Suh Cem Pang

List of Publications by Year in descending order

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28
papers

852
citations

471509

17
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552781

26
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28
all docs

28
docs citations

28
times ranked

1231
citing authors

#	ARTICLE	IF	CITATIONS
1	Size controlled fabrication of cellulose nanoparticles for drug delivery applications. Journal of Drug Delivery Science and Technology, 2018, 43, 262-266.	3.0	47
2	Conversion of Sago (Metroxylon sago) Pith Waste to Fermentable Sugars via a Facile Depolymerization Process. Applied Biochemistry and Biotechnology, 2018, 184, 1142-1154.	2.9	1
3	Controlled Depolymerization of Cellulose Fibres Isolated from Lignocellulosic Biomass Wastes. International Journal of Polymer Science, 2018, 2018, 1-11.	2.7	7
4	The luminescence profile of carbon dots synthesized from β -cellulose under different acid hydrolysis conditions. Optical Materials, 2017, 70, 50-56.	3.6	17
5	Carbon nanoparticle modified screen printed carbon electrode as a disposable electrochemical immunosensor strip for the detection of Japanese encephalitis virus. Mikrochimica Acta, 2017, 184, 491-497.	5.0	45
6	Disposable Carbon Dots Modified Screen Printed Carbon Electrode Electrochemical Sensor Strip for Selective Detection of Ferric Ions. Journal of Sensors, 2017, 2017, 1-7.	1.1	6
7	Porous Cellulose Beads Fabricated from Regenerated Cellulose as Potential Drug Delivery Carriers. Journal of Chemistry, 2017, 2017, 1-11.	1.9	22
8	Carbon Nanoparticles Based Electrochemical Biosensor Strip for Detection of Japanese Encephalitis Virus. Journal of Nanomaterials, 2017, 2017, 1-7.	2.7	30
9	Optimizing Delivery Characteristics of Curcumin as a Model Drug via Tailoring Mean Diameter Ranges of Cellulose Beads. International Journal of Polymer Science, 2017, 2017, 1-10.	2.7	9
10	Regeneration of cello-oligomers via selective depolymerization of cellulose fibers derived from printed paper wastes. Carbohydrate Polymers, 2016, 142, 31-37.	10.2	24
11	Highly porous cellulose beads of controllable sizes derived from regenerated cellulose of printed paper wastes. Materials Letters, 2016, 164, 264-266.	2.6	35
12	Synthesis and Characterization of Silver/Titanium dioxide Core-Shell Nanoparticles. Borneo Journal of Resource Science and Technology, 2016, 3, 21-24.	0.1	0
13	Nanostructured Multilayer Composite Films of Manganese Dioxide/Nickel/Copper Sulfide Deposited on Polyethylene Terephthalate Supporting Substrate. Journal of Nanomaterials, 2015, 2015, 1-11.	2.7	2
14	Preparation and Characterization of Chitosan Nanoparticles-Doped Cellulose Films with Antimicrobial Property. Journal of Nanomaterials, 2014, 2014, 1-10.	2.7	58
15	Size Controlled Synthesis of Starch Nanoparticles by a Microemulsion Method. Journal of Nanomaterials, 2014, 2014, 1-7.	2.7	44
16	Fluorescein-Labeled Starch Maleate Nanoparticles as Sensitive Fluorescent Sensing Probes for Metal Ions. Journal of Nanomaterials, 2014, 2014, 1-8.	2.7	6
17	Facile Synthesis of Curcumin-Loaded Starch-Maleate Nanoparticles. Journal of Nanomaterials, 2014, 2014, 1-7.	2.7	17
18	Starch-based gel electrolyte thin films derived from native sago (Metroxylon sago) starch. Ionics, 2014, 20, 1455-1462.	2.4	18

#	ARTICLE	IF	CITATIONS
19	Fabrication of Magnetite/Silica/Titania Core-Shell Nanoparticles. Journal of Nanomaterials, 2012, 2012, 1-6.	2.7	23
20	Controlled Synthesis of Manganese Dioxide Nanostructures via a Facile Hydrothermal Route. Journal of Nanomaterials, 2012, 2012, 1-7.	2.7	15
21	Facile synthesis of starch-maleate monoesters from native sago starch. Carbohydrate Polymers, 2012, 88, 1195-1200.	10.2	44
22	Preparation and Characterization of Self-Assembled Manganese Dioxide Thin Films. Journal of Nanotechnology, 2011, 2011, 1-7.	3.4	3
23	Sol-gel synthesis of silver/titanium dioxide (Ag/TiO ₂) core-shell nanowires for photocatalytic applications. Materials Letters, 2011, 65, 2673-2675.	2.6	37
24	Size controlled synthesis of starch nanoparticles by a simple nanoprecipitation method. Carbohydrate Polymers, 2011, 86, 1817-1819.	10.2	203
25	Starch-maleate-polyvinyl alcohol hydrogels with controllable swelling behaviors. Carbohydrate Polymers, 2011, 84, 424-429.	10.2	64
26	The Capacitive Behaviors of Manganese Dioxide Thin-Film Electrochemical Capacitor Prototypes. International Journal of Electrochemistry, 2011, 2011, 1-10.	2.4	26
27	Nanoparticulate magnetite thin films as electrode materials for the fabrication of electrochemical capacitors. Journal of Materials Science, 2010, 45, 5598-5604.	3.7	49
28	Synthesis and characterization of nanostructured magnetite and magnetite/carbon nanocomposite thin films for electrochemical applications. , 2010, , .		0