

# Suh Cem Pang

## List of Publications by Year in descending order

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28  
papers

852  
citations

471509

17  
h-index

552781

26  
g-index

28  
all docs

28  
docs citations

28  
times ranked

1231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Size controlled synthesis of starch nanoparticles by a simple nanoprecipitation method. Carbohydrate Polymers, 2011, 86, 1817-1819.	10.2	203
2	Starch- <i>maleate</i> -polyvinyl alcohol hydrogels with controllable swelling behaviors. Carbohydrate Polymers, 2011, 84, 424-429.	10.2	64
3	Preparation and Characterization of Chitosan Nanoparticles-Doped Cellulose Films with Antimicrobial Property. Journal of Nanomaterials, 2014, 2014, 1-10.	2.7	58
4	Nanoparticulate magnetite thin films as electrode materials for the fabrication of electrochemical capacitors. Journal of Materials Science, 2010, 45, 5598-5604.	3.7	49
5	Size controlled fabrication of cellulose nanoparticles for drug delivery applications. Journal of Drug Delivery Science and Technology, 2018, 43, 262-266.	3.0	47
6	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
7	Facile synthesis of starch- <i>maleate</i> monoesters from native sago starch. Carbohydrate Polymers, 2012, 88, 1195-1200.	10.2	44
8	Size Controlled Synthesis of Starch Nanoparticles by a Microemulsion Method. Journal of Nanomaterials, 2014, 2014, 1-7.	2.7	44
9	Sol-gel synthesis of silver/titanium dioxide (Ag/TiO <sub>2</sub> ) core-shell nanowires for photocatalytic applications. Materials Letters, 2011, 65, 2673-2675.	2.6	37
10	Highly porous cellulose beads of controllable sizes derived from regenerated cellulose of printed paper wastes. Materials Letters, 2016, 164, 264-266.	2.6	35
11	Carbon Nanoparticles Based Electrochemical Biosensor Strip for Detection of Japanese Encephalitis Virus. Journal of Nanomaterials, 2017, 2017, 1-7.	2.7	30
12	The Capacitive Behaviors of Manganese Dioxide Thin-Film Electrochemical Capacitor Prototypes. International Journal of Electrochemistry, 2011, 2011, 1-10.	2.4	26
13	Regeneration of cello-oligomers via selective depolymerization of cellulose fibers derived from printed paper wastes. Carbohydrate Polymers, 2016, 142, 31-37.	10.2	24
14	Fabrication of Magnetite/Silica/Titania Core-Shell Nanoparticles. Journal of Nanomaterials, 2012, 2012, 1-6.	2.7	23
15	Porous Cellulose Beads Fabricated from Regenerated Cellulose as Potential Drug Delivery Carriers. Journal of Chemistry, 2017, 2017, 1-11.	1.9	22
16	Starch-based gel electrolyte thin films derived from native sago ( <i>Metroxylon sago</i> ) starch. Ionics, 2014, 20, 1455-1462.	2.4	18
17	Facile Synthesis of Curcumin-Loaded Starch- <i>Maleate</i> Nanoparticles. Journal of Nanomaterials, 2014, 2014, 1-7.	2.7	17
18	The luminescence profile of carbon dots synthesized from $\beta$ -cellulose under different acid hydrolysis conditions. Optical Materials, 2017, 70, 50-56.	3.6	17

#	ARTICLE	IF	CITATIONS
19	Controlled Synthesis of Manganese Dioxide Nanostructures via a Facile Hydrothermal Route. Journal of Nanomaterials, 2012, 2012, 1-7.	2.7	15
20	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
21	Controlled Depolymerization of Cellulose Fibres Isolated from Lignocellulosic Biomass Wastes. International Journal of Polymer Science, 2018, 2018, 1-11.	2.7	7
22	Fluorescein-Labeled Starch Maleate Nanoparticles as Sensitive Fluorescent Sensing Probes for Metal Ions. Journal of Nanomaterials, 2014, 2014, 1-8.	2.7	6
23	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
24	Preparation and Characterization of Self-Assembled Manganese Dioxide Thin Films. Journal of Nanotechnology, 2011, 2011, 1-7.	3.4	3
25	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
26	Conversion of Sago (Metroxylon sagu) Pith Waste to Fermentable Sugars via a Facile Depolymerization Process. Applied Biochemistry and Biotechnology, 2018, 184, 1142-1154.	2.9	1
27	Synthesis and characterization of nanostructured magnetite and magnetite/carbon nanocomposite thin films for electrochemical applications. , 2010, , .		0
28	Synthesis and Characterization of Silver/Titanium dioxide Core-Shell Nanoparticles. Borneo Journal of Resource Science and Technology, 2016, 3, 21-24.	0.1	0