

Mohd Nazli Naim

List of Publications by Year in descending order

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Version: 2024-02-01

40
papers

567
citations

687363

13
h-index

677142

22
g-index

40
all docs

40
docs citations

40
times ranked

806
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical, thermal, and barrier properties of starch films incorporated with chitosan nanoparticles. <i>Nanotechnology Reviews</i> , 2022, 11, 1464-1477.	5.8	17
2	Role of nanoclay surface charge for phytoremediation process enhancement. <i>Journal of Water Process Engineering</i> , 2021, 40, 101850.	5.6	2
3	Electrospun Polyetherimide-Graphene Oxide Nanofiber Electrodes for Enhanced Conductivity. <i>Journal of Fiber Science and Technology</i> , 2021, 77, 136-145.	0.4	5
4	Electric-Potential-Assisted Crystallisation of L-Isoleucine: A Study of Nucleation Kinetics and Its Associated Parameters. <i>Crystals</i> , 2021, 11, 620.	2.2	2
5	Growth-controlled synthesis of polymer-coated colloidal-gold nanoparticles using electrospray-based chemical reduction. <i>Particuology</i> , 2021, 57, 72-81.	3.6	6
6	Antimicrobial properties of starch films incorporated with chitosan nanoparticles: In vitro and in vivo evaluation. <i>Carbohydrate Polymers</i> , 2020, 230, 115602.	10.2	84
7	Effects of ultrasonicated methylcellulose coating on French fries during deep frying process. <i>Journal of Food Process Engineering</i> , 2020, 43, e13332.	2.9	5
8	Mass transfer with reaction kinetics of the biocatalytic membrane reactor using a fouled covalently immobilised enzyme layer (1- α -CGTase-CNF layer). <i>Biochemical Engineering Journal</i> , 2019, 152, 107374.	3.6	6
9	Evaluation of surface water treated with lotus plant; <i>Nelumbo nucifera</i> . <i>Journal of Environmental Chemical Engineering</i> , 2019, 7, 103048.	6.7	16
10	Effect of initial concentration of chitosan on the particle size of chitosan nanoparticle. <i>International Journal of Nanotechnology</i> , 2019, 16, 680.	0.2	4
11	Electrophoretic mobility of nano-emulsified cinnamon oil in sodium dodecyl sulphate-polyacrylamide gel electrophoresis (SDS-PAGE) system. <i>Food Research</i> , 2019, 3, 333-341.	0.8	0
12	Formation of fine and encapsulated mefenamic acid form I particles for dissolution improvement via electrospray method. <i>Particulate Science and Technology</i> , 2018, 36, 298-307.	2.1	3
13	Formation of Sol Gel Dried Droplets of Carbon Doped Titanium Dioxide (TiO ₂) at Low Temperature via Electrospraying. <i>IOP Conference Series: Materials Science and Engineering</i> , 2018, 358, 012048.	0.6	4
14	Covalent immobilization of cyclodextrin glucanotransferase on kenaf cellulose nanofiber and its application in ultrafiltration membrane system. <i>Process Biochemistry</i> , 2017, 55, 85-95.	3.7	27
15	Bleached kenaf microfiber as a support matrix for cyclodextrin glucanotransferase immobilization via covalent binding by different coupling agents. <i>Process Biochemistry</i> , 2017, 56, 81-89.	3.7	14
16	Effect of ball milling and ultrasonication time on particle size of chitosan for potential nanofiller in food packaging film. <i>Acta Horticulturae</i> , 2017, , 125-130.	0.2	2
17	Preparation and Characterisation of Cyclodextrin Glucanotransferase Enzyme Immobilised in Electrospun Nanofibrous Membrane. <i>Journal of Fiber Science and Technology</i> , 2017, 73, 251-260.	0.4	8
18	Encapsulation of bioactive compound from extracted jasmine flower using β -Cyclodextrin via electrospray. <i>IOP Conference Series: Earth and Environmental Science</i> , 2016, 36, 012054.	0.3	2

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19	Electrophoretic deposition of adsorbed arsenic on fine iron oxide particles in tap water. AIP Conference Proceedings, 2016, , .	0.4	0
20	Characterisation of crude palm oil O/W emulsion produced with Tween 80 and potential in residual oil recovery of palm pressed mesocarp fibre. IOP Conference Series: Earth and Environmental Science, 2016, 36, 012033.	0.3	2
21	Removal of fine iron-oxide particles after post-filtration in local potable water using an electrophoretic method. Journal of Water Process Engineering, 2016, 9, 208-214.	5.6	1
22	Immobilisation of cyclodextrin glucanotransferase into polyvinyl alcohol (PVA) nanofibres via electrospinning. Biotechnology Reports (Amsterdam, Netherlands), 2016, 10, 44-48.	4.4	43
23	Deposition of nanostructures derived from electrostatically stabilised TiO ₂ aqueous suspension onto a biocomposite. Advanced Powder Technology, 2015, 26, 362-367.	4.1	3
24	Deposition of fine iron oxide particles in tap water using electrophoretic deposition (EPD) technique. Journal of Water Process Engineering, 2015, 7, 123-130.	5.6	16
25	A Review: Potential Usage of Cellulose Nanofibers (CNF) for Enzyme Immobilization via Covalent Interactions. Applied Biochemistry and Biotechnology, 2015, 175, 1817-1842.	2.9	100
26	Nanoparticle preparation of Mefenamic acid by electrospray drying. , 2014, , .		4
27	Electrospray deposition of titanium dioxide (TiO ₂) nanoparticles. AIP Conference Proceedings, 2014, , .	0.4	13
28	Immobilization of colloidal particles into sub-100 nm porous structures by electrophoretic methods in aqueous media. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2014, 459, 142-150.	4.7	9
29	Transformation of cyclodextrin glucanotransferase (CGTase) from aqueous suspension to fine solid particles via electrospaying. Enzyme and Microbial Technology, 2014, 64-65, 52-59.	3.2	9
30	PHYSICOCHEMICAL PROPERTY CHANGES OF OIL PALM MESOCARP FIBERS TREATED WITH HIGH-PRESSURE STEAM. BioResources, 2012, 7, .	1.0	16
31	DEGRADATION OF OIL PALM EMPTY FRUIT BUNCHES (OPEFB) FIBRE DURING COMPOSTING PROCESS USING IN-VESSEL COMPOSTER. BioResources, 2012, 7, .	1.0	28
32	Enzymatic Saccharification of Oil Palm Mesocarp Fiber (OPMF) Treated with Superheated Steam. BioResources, 2012, 8, .	1.0	10
33	Cellulase Production from Treated Oil Palm Empty Fruit Bunch Degradation by Locally Isolated Thermobifida fusca. BioResources, 2012, 8, .	1.0	6
34	Electrical-driven disaggregation of the two-dimensional assembly of colloidal polymer particles under pulse DC charging. Advanced Powder Technology, 2010, 21, 534-541.	4.1	14
35	Electrophoretic packing structure from aqueous nanoparticle suspension in pulse DC charging. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2010, 360, 13-19.	4.7	25
36	Electrostatic Deposition of Aerosol Particles Generated from an Aqueous Nanopowder Suspension on a Chemically Treated Substrate. Japanese Journal of Applied Physics, 2010, 49, 06GH17.	1.5	10

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37	Deposition of TiO ₂ nanoparticles in surfactant-containing aqueous suspension by a pulsed DC charging-mode electrophoresis. Journal of the Ceramic Society of Japan, 2009, 117, 127-132.	1.1	20
38	PLA/MMT and PLA/Halloysite Bio-Nanocomposite Films: Mechanical, Barrier, and Transparency. Journal of Nano Research, 0, 59, 77-93.	0.8	23
39	Chemical-Physical Treatment for Production of Cellulose Nanofiber from Kenaf Bast Fiber. Journal of Natural Fibers, 0, , 1-12.	3.1	5
40	Inhibition of acrylamide formation in potato strip by ultrasonic ^â reated methylcellulose batter. International Journal of Food Science and Technology, 0, , .	2.7	3