Ani Idris

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3357313/publications.pdf

Version: 2024-02-01

128 papers	5,268 citations	100601 38 h-index	104191 69 g-index
130 all docs	130 docs citations	130 times ranked	7868 citing authors

#	Article	IF	Citations
1	Fe2O3/Chitosan coated superparamagnetic nanoparticles supporting lipase enzyme from Candida Antarctica for microwave assisted biodiesel production. Renewable Energy, 2022, 185, 1362-1375.	4.3	26
2	Effect of Dope Flow Rate and Post-Treatment on the Morphology, Permeation and Metal Ion Rejection from PES/LiBr-Based UF Hollow Fiber Membranes. Membranes, 2022, 12, 305.	1.4	0
3	Dual Optimized Sulfonated Polyethersulfone and Functionalized Multiwall Carbon Tube Based Composites High Fouling Resistance Membrane for Protein Separation. Membranes, 2022, 12, 329.	1.4	2
4	Development of 3D Thermoplastic Polyurethane (TPU)/Maghemite (Î'-Fe2O3) Using Ultra-Hard and Tough (UHT) Bio-Resin for Soft Tissue Engineering. Polymers, 2022, 14, 2561.	2.0	2
5	An optimized strategy for lutein production via microwave-assisted microalgae wet biomass extraction process. Process Biochemistry, 2022, 121, 87-99.	1.8	6
6	Optimization of L(+) Lactic Acid Production from Solid Pineapple Waste (SPW) by Rhizopus oryzae NRRL 395. Journal of Polymers and the Environment, 2021, 29, 230-249.	2.4	19
7	Batch kinetics of nutrients removal for palm oil mill effluent and recovery of lipid by Nannochloropsis sp. Journal of Water Process Engineering, 2021, 40, 101767.	2.6	8
8	High-titer bio-succinic acid production from sequential alkalic and metal salt pretreated empty fruit bunch via simultaneous saccharification and fermentation. Industrial Crops and Products, 2021, 166, 113478.	2.5	12
9	Novel protocol optimized for microalgae lutein used as food additives. Food Chemistry, 2020, 307, 125631.	4.2	36
10	Optimization of simultaneous saccharification and fermentation process conditions for the production of succinic acid from oil palm empty fruit bunches. Journal of Wood Chemistry and Technology, 2020, 40, 136-145.	0.9	15
11	Review on Nanocrystalline Cellulose in Bone Tissue Engineering Applications. Polymers, 2020, 12, 2818.	2.0	40
12	Effect of Microwave-Alkali Techniques on the Morphology and Physical Changes of Treated Oil Palm Empty Fruit Bunches Fiber. Materials Science Forum, 2020, 987, 124-128.	0.3	1
13	Papain grafted into the silica coated iron-based magnetic nanoparticles â€˜IONPs@SiO‹sub›2‹/sub›-PPNâ€™ as a new delivery vehicle to the HeLa cells. Nanotechnology, 2020, 31, 195603.	1.3	12
14	Poly-lactic acid (PLA)/maghemite (Î³-Fe2O3) nanoparticles mixed with ultra hard and flexible (UHF) bio-resin for 3D tissue engineering scaffold. AIP Conference Proceedings, 2019, , .	0.3	3
15	OPTIMIZATION OF LIPASE IMMOBILIZATION ON MAGHEMITE AND ITS PHYSICO-CHEMICAL PROPERTIES. Brazilian Journal of Chemical Engineering, 2019, 36, 171-179.	0.7	7
16	Hemodialysis performance and anticoagulant activities of PVP-k25 and carboxylic-multiwall nanotube composite blended Polyethersulfone membrane. Materials Science and Engineering C, 2019, 103, 109769.	3.8	23
17	Fabrication and performance evaluation of blood compatible hemodialysis membrane using carboxylic multiwall carbon nanotubes and low molecular weight polyvinylpyrrolidone based nanocomposites. Journal of Biomedical Materials Research - Part A, 2019, 107, 513-525.	2.1	21
18	Maghemite/alginate/functionalized multiwalled carbon nanotubes beads for methylene blue removal: Adsorption and desorption studies. Journal of Molecular Liquids, 2019, 275, 431-440.	2.3	41

#	Article	IF	Citations
19	Kinetics, thermodynamics, equilibrium isotherms, and reusability studies of cationic dye adsorption by magnetic alginate/oxidized multiwalled carbon nanotubes composites. International Journal of Biological Macromolecules, 2019, 123, 539-548.	3.6	73
20	Harvesting Nannochloropsis sp. using PES/MWCNT/LiBr membrane with good antifouling properties. Separation and Purification Technology, 2019, 212, 1-11.	3.9	27
21	Pyrolysis Products from Residues of Palm Oil Industry. , 2018, , 7-24.		1
22	Optimization of One-Pot Microwave-Assisted Ferrofluid Nanoparticles Synthesis Using Response Surface Methodology. IEEE Transactions on Magnetics, 2018, 54, 1-6.	1.2	3
23	Optimization of the ionic liquid-microwave assisted one-step biodiesel production process from wet microalgal biomass. Energy Conversion and Management, 2018, 171, 1397-1404.	4.4	73
24	Novel Processing Technique to Produce Three Dimensional Polyvinyl Alcohol/Maghemite Nanofiber Scaffold Suitable for Hard Tissues. Polymers, 2018, 10, 353.	2.0	22
25	One step transesterification of biodiesel production using simultaneous cooling and microwave heating. Journal of Cleaner Production, 2017, 146, 57-62.	4.6	56
26	Fabricating high mechanical strength Î³-Fe₂O₃ nanoparticles filled poly(vinyl) Tj ETQq0 0 0 rgBT /Overlock 10 of Bioactive and Compatible Polymers, 2017, 32, 411-428.	0.8	9
27	Optimization and development of Maghemite (Î³-Fe2O3) filled poly-l-lactic acid (PLLA)/thermoplastic polyurethane (TPU) electrospun nanofibers using Taguchi orthogonal array for tissue engineering heart valve. Materials Science and Engineering C, 2017, 76, 616-627.	3.8	27
28	A review of evolution of electrospun tissue engineering scaffold: From two dimensions to three dimensions. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2017, 231, 597-616.	1.0	47
29	Microalgae harvesting of <i>Nannochloropsis</i> sp. using polyethersulphone/lithium chloride/functionalised multiwall carbon nanotube membranes fabricated via temperature induced phase inversion and non-solvent induced phase inversion. International Journal of Nanoparticles, 2017, 9, 71.	0.1	1
30	Targeted delivery of bromelain using dual mode nanoparticles: synthesis, physicochemical characterization, in vitro and in vivo evaluation. RSC Advances, 2017, 7, 40074-40094.	1.7	20
31	Trastuzumab-decorated nanoparticles for in vitro and in vivo tumor-targeting hyperthermia of HER2+ breast cancer. Journal of Materials Chemistry B, 2017, 5, 7369-7383.	2.9	23
32	Oil palm empty fruit bunches a promising substrate for succinic acid production via simultaneous saccharification and fermentation. Renewable Energy, 2017, 114, 917-923.	4.3	43
33	Mass transfer kinetics of Cd(II) ions adsorption by titania polyvinylalcohol-alginate beads from aqueous solution. Chemical Engineering Journal, 2017, 308, 700-709.	6.6	43
34	Development of highly porous biodegradable Î³-Fe2O3/polyvinyl alcohol nanofiber mats using electrospinning process for biomedical application. Materials Science and Engineering C, 2017, 70, 520-534.	3.8	37
35	Optimization of Maghemite (Î³-Fe₂O₃) Nano-Powder Mixed micro-EDM of CoCrMo with Multiple Responses Using Gray Relational Analysis (GRA). Journal of Physics: Conference Series, 2017, 914, 012025.	0.3	5
36	3D Biofabrication of Thermoplastic Polyurethane (TPU)/Poly-l-lactic Acid (PLLA) Electrospun Nanofibers Containing Maghemite (Î³-Fe2O3) for Tissue Engineering Aortic Heart Valve. Polymers, 2017, 9, 584.	2.0	13

#	Article	IF	Citations
37	Cultivation of Nannochloropsis sp. using narrow beam angle light emitting diode in an internally illuminated photobioreactor. Bioresources and Bioprocessing, 2016, 3, .	2.0	9
38	Synthesis, functionalization, characterization, and in vitro evaluation of robust pH-sensitive CFNsâ€“PAâ€“CaCO₃. RSC Advances, 2016, 6, 84217-84230.	1.7	12
39	In vitro evaluation of actively targetable superparamagnetic nanoparticles to the folate receptor positive cancer cells. Materials Science and Engineering C, 2016, 69, 1147-1158.	3.8	17
40	Comparison of steam-alkali-chemical and microwave-alkali pretreatment for enhancing the enzymatic saccharification of oil palm trunk. Renewable Energy, 2016, 99, 738-746.	4.3	46
41	Enhanced lipid selective extraction from Chlorella vulgaris without cell sacrifice. Algal Research, 2016, 20, 7-15.	2.4	11
42	Silanized maghemite for cross-linked enzyme aggregates of recombinant xylanase from Trichoderma reesei. Journal of Molecular Catalysis B: Enzymatic, 2016, 133, 65-76.	1.8	22
43	Fabrication and evaluation of polymeric membranes for blood dialysis treatments using functionalized MWCNT based nanocomposite andÂsulphonated-PES. RSC Advances, 2016, 6, 101513-101525.	1.7	31
44	Characterization of maghemite (Î³-Fe2O3)-loaded poly-l-lactic acid/thermoplastic polyurethane electrospun mats for soft tissue engineering. Journal of Materials Science, 2016, 51, 8361-8381.	1.7	7
45	Mechanical properties and biocompatibility of co-axially electrospun polyvinyl alcohol/maghemite. Proceedings of the Institution of Mechanical Engineers, Part H: Journal of Engineering in Medicine, 2016, 230, 739-749.	1.0	8
46	Synergistic Effect of Maghemite and Titania Nanoparticles in PVA-Alginate Encapsulated Beads for Photocatalytic Reduction of Pb(II). Chemical Engineering Communications, 2016, 203, 425-434.	1.5	12
47	Investigation of Cu(II) removal by cobalt-doped iron oxide captured in PVA-alginate beads. Desalination and Water Treatment, 2016, 57, 2052-2063.	1.0	2
48	Fabrication of polypropylene membrane via thermally induced phase separation as a support matrix of tridodecylamine supported liquid membrane for Red 3BS dye removal. Desalination and Water Treatment, 2016, 57, 12287-12301.	1.0	15
49	Removal of heavy metal ions from its low concentrated lake water via LiBr/PES hollow fiber membrane module system. Desalination and Water Treatment, 2016, 57, 20388-20400.	1.0	5
50	Synthesis, characterization andin vitroevaluation of exquisite targeting SPIONsâ€“PEGâ€“HER in HER2+ human breast cancer cells. Nanotechnology, 2016, 27, 105601.	1.3	37
51	Ionic liquid as a promising biobased green solvent in combination with microwave irradiation for direct biodiesel production. Bioresource Technology, 2016, 206, 150-154.	4.8	80
52	Synthesis, characterization and magnetorheological properties of carbonyl iron suspension with superparamagnetic nanoparticles as an additive. Smart Materials and Structures, 2016, 25, 025025.	1.8	37
53	Photocatalyst treatment for lead(II) using titanium oxide nanoparticles embedded in PVA-alginate beads. Desalination and Water Treatment, 2016, 57, 5035-5044.	1.0	9
54	Polyvinyl alcoholâ€“alginate ferrophoto gels for mercury(II) removal. Journal of Industrial and Engineering Chemistry, 2016, 33, 190-196.	2.9	7

#	Article	IF	Citations
55	Simultaneous Saccharification and Fermentation of Lactic Acid from Empty Fruit Bunch at High Solids Loading. BioResources, 2016, 11, .	0.5	7
56	Enhanced Removal of Cu(II) by Photocatalytic Reduction Using Maghemite PVA-Alginate Separable Beads: Kinetic and Equilibrium Studies. Separation Science and Technology, 2015, 50, 487-494.	1.3	6
57	Application of response surface methodology in optimization of electrospinning process to fabricate (ferrofluid/polyvinyl alcohol) magnetic nanofibers. Materials Science and Engineering C, 2015, 50, 234-241.	3.8	39
58	Modification of PES membrane by PEG-coated cobalt doped iron oxide for improved Cu(II) removal. Journal of Industrial and Engineering Chemistry, 2015, 27, 283-290.	2.9	26
59	Kinetic and equilibrium investigation of Cu(II) removal by Co(II)-doped iron oxide nanoparticle-immobilized in PVAâ€“alginate recyclable adsorbent under dark and photo condition. Chemical Engineering Journal, 2015, 268, 311-324.	6.6	16
60	Combination of maghemite and titanium oxide nanoparticles in polyvinyl alcohol-alginate encapsulated beads for cadmium ions removal. Korean Journal of Chemical Engineering, 2015, 32, 1094-1100.	1.2	13
61	Efficiency of barium removal from radioactive waste water using the combination of maghemite and titania nanoparticles in PVA and alginate beads. Applied Radiation and Isotopes, 2015, 105, 105-113.	0.7	33
62	Î³-Fe2O3 nanoparticles filled polyvinyl alcohol as potential biomaterial for tissue engineering scaffold. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 49, 90-104.	1.5	42
63	Removal of barium from radioactive aqueous solution by PVAâ€“alginate encapsulated titanium oxide using sunlight and other light types. RSC Advances, 2015, 5, 63588-63595.	1.7	9
64	Overview of PES biocompatible/hemodialysis membranes: PESâ€“blood interactions and modification techniques. Materials Science and Engineering C, 2015, 56, 574-592.	3.8	99
65	Evaluation of the Cd removal efficacy from aqueous solutions using titania PVA-alginate beads. Desalination and Water Treatment, 2015, 56, 266-273.	1.0	4
66	Photocatalytic reduction of iodine in radioactive waste water using maghemite and titania nanoparticles in PVA-alginate beads. Journal of the Taiwan Institute of Chemical Engineers, 2015, 54, 137-144.	2.7	25
67	Production of ultra-high concentration calcium alginate beads with prolonged dissolution profile. RSC Advances, 2015, 5, 36687-36695.	1.7	110
68	Influence of Polyvinyl Alcohol Molecular Weight on the Electrospun Nanofiber Mechanical Properties. Procedia Manufacturing, 2015, 2, 568-572.	1.9	37
69	Influence of Process Factors on Diameter of Core (Î³-Fe₂O₃)/Shell (Polyvinyl) Tj ETQq1 1 0.784314 rgBT /Ov Polymeric Materials and Polymeric Biomaterials, 2015, 64, 15-24.	1.8	14
70	Fabrication (Ferrofluid/Polyvinyl Alcohol) Magnetic Nanofibers via Co-Axial Electrospinning. Journal of Dispersion Science and Technology, 2015, 36, 28-31.	1.3	11
71	A review of: Application of synthetic scaffold in tissue engineering heart valves. Materials Science and Engineering C, 2015, 48, 556-565.	3.8	67
72	Evaluation of cesium removal from radioactive waste water using maghemite PVAâ€“alginate beads. Chemical Engineering Journal, 2015, 262, 372-382.	6.6	73

#	Article	IF	Citations
73	Enhanced Cu(II) rejection and fouling reduction through fabrication of PEG-PES nanocomposite ultrafiltration membrane with PEG-coated cobalt doped iron oxide nanoparticle. Journal of the Taiwan Institute of Chemical Engineers, 2015, 47, 50-58.	2.7	29
74	Effect of Different Light Wavelength on the Growth of Marine Microalgae. Jurnal Teknologi (Sciences) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.3	1
75	Factors Affecting Delignification of Oil Palm Empty Fruit Bunch by Microwave-assisted Dilute Acid/Alkali Pretreatment. BioResources, 2014, 10, .	0.5	16
76	Discoloration of aqueous textile dyes solution byPhanerochaete chrysosporiumimmobilized in modified PVA matrix. Desalination and Water Treatment, 2014, 52, 6694-6702.	1.0	4
77	Rapid alkali catalyzed transesterification of microalgae lipids to biodiesel using simultaneous cooling and microwave heating and its optimization. Bioresource Technology, 2014, 174, 311-315.	4.8	34
78	Recent advances in production of succinic acid from lignocellulosic biomass. Applied Microbiology and Biotechnology, 2014, 98, 987-1000.	1.7	133
79	Biodiesel production via lipase catalysed transesterification of microalgae lipids from Tetraselmis sp.. Renewable Energy, 2014, 68, 1-5.	4.3	79
80	Enhancing growth and lipid production of marine microalgae for biodiesel production via the use of different LED wavelengths. Bioresource Technology, 2014, 162, 38-44.	4.8	163
81	Fabrication of polyvinylidene difluoride nano-hybrid dialysis membranes using functionalized multiwall carbon nanotube for polyethylene glycol (hydrophilic additive) retention. Journal of Industrial and Engineering Chemistry, 2014, 20, 3744-3753.	2.9	29
82	Evaluation of direct transesterification of microalgae using microwave irradiation. Bioresource Technology, 2014, 174, 281-286.	4.8	33
83	Synergistic effect of optimizing light-emitting diode illumination quality and intensity to manipulate composition of fatty acid methyl esters from Nannochloropsis sp.. Bioresource Technology, 2014, 173, 284-290.	4.8	10
84	Enhancing the various solvent extraction method via microwave irradiation for extraction of lipids from marine microalgae in biodiesel production. Bioresource Technology, 2014, 171, 477-481.	4.8	73
85	Covalent immobilization of Candida antarctica lipase B on nanopolystyrene and its application to microwave-assisted esterification. Chinese Journal of Catalysis, 2014, 35, 1555-1564.	6.9	14
86	Rapid biodiesel production using wet microalgae via microwave irradiation. Energy Conversion and Management, 2014, 84, 227-233.	4.4	121
87	Surface modification and performance enhancement of nano-hybrid f-MWCNT/PVP90/PES hemodialysis membranes. Journal of Membrane Science, 2014, 467, 73-84.	4.1	104
88	Supported Liquid Membrane Extraction of Reactive Dye Using Fabricated Polypropylene Membrane. Journal of Chemical Engineering of Japan, 2014, 47, 761-769.	0.3	5
89	Influence of sodium bromide additive on polyethersulfone ultrafiltration membranes. Journal of Applied Polymer Science, 2013, 128, 1746-1755.	1.3	1
90	The influence of light intensity and photoperiod on the growth and lipid content of microalgae Nannochloropsis sp.. Bioresource Technology, 2013, 129, 7-11.	4.8	339

#	Article	IF	Citations
91	Intensity of blue LED light: A potential stimulus for biomass and lipid content in fresh water microalgae Chlorella vulgaris. Bioresource Technology, 2013, 148, 373-378.	4.8	176
92	Influence of monosodium glutamate additive on the morphology and permeability characteristics of polyamide dialysis membranes. Journal of Applied Polymer Science, 2013, 128, 3346-3355.	1.3	6
93	Morphology and Thermal Characteristics of Polyamide/Monosodium Glutamate Membranes. International Journal of Polymeric Materials and Polymeric Biomaterials, 2013, 62, 345-350.	1.8	3
94	Disruption of Oil Palm Trunks and Fronds by Microwave-Alkali Pretreatment. BioResources, 2013, 8, .	0.5	51
95	Treatment of Cr(VI) Using Polyvinyl Alcohol-Alginate Ferro Photo Gels Under Different Types of Lamps. Advanced Science Letters, 2013, 19, 2667-2670.	0.2	3
96	Effect of Added Monosodium Glutamate on Characteristics of Polyamide Dope Solutions. Journal of Macromolecular Science - Physics, 2012, 51, 2049-2063.	0.4	1
97	Modified PVA-alginate encapsulated photocatalyst ferro photo gels for Cr(VI) reduction. Journal of Hazardous Materials, 2012, 227-228, 309-316.	6.5	47
98	Synthesis of magnetic alginate beads based on maghemite nanoparticles for Pb(II) removal in aqueous solution. Journal of Industrial and Engineering Chemistry, 2012, 18, 1582-1589.	2.9	162
99	Modification of cellulose acetate membrane using monosodium glutamate additives prepared by microwave heating. Journal of Industrial and Engineering Chemistry, 2012, 18, 2115-2123.	2.9	23
100	Photocatalytic reduction of Cr(VI) by PVA-alginate encapsulated Î³Fe2O3 magnetic beads using different types of illumination lamp and light. Journal of Industrial and Engineering Chemistry, 2012, 18, 2151-2156.	2.9	37
101	Immobilized Candida antarctica lipase B: Hydration, stripping off and application in ring opening polyester synthesis. Biotechnology Advances, 2012, 30, 550-563.	6.0	158
102	Effect of Photoperiod on the Growth of Unicellular Microalgae <I>Nannochloropsis</I> sp.. Journal of Biobased Materials and Bioenergy, 2012, 6, 631-633.	0.1	3
103	High Performance Ultrafiltration Membranes Prepared by the Application of Modified Microwave Irradiation Technique. Industrial & Engineering Chemistry Research, 2011, 50, 2272-2283.	1.8	25
104	Development and modification of PVAâ€“alginate as a suitable immobilization matrix. Process Biochemistry, 2011, 46, 2122-2129.	1.8	106
105	Preliminary study on enzymatic hydrolysis of treated oil palm (Elaeis) empty fruit bunches fibre (EFB) by using combination of cellulase and Î² 1-4 glucosidase. Biomass and Bioenergy, 2011, 35, 1055-1059.	2.9	99
106	Kinetic and regeneration studies of photocatalytic magnetic separable beads for chromium (VI) reduction under sunlight. Journal of Hazardous Materials, 2011, 186, 629-635.	6.5	150
107	Asymmetric Polyether sulfone Membranes. , 2011, , 17-37.		0
108	Hydrolysis of liquid pineapple waste by invertase immobilized in PVAâ€“alginate matrix. Biochemical Engineering Journal, 2010, 50, 83-89.	1.8	34

#	Article	IF	Citations
109	Novel method of synthesizing poly(ether sulfone) membranes containing two solvents and a lithium chloride additive and their performance. Journal of Applied Polymer Science, 2010, 115, 1428-1437.	1.3	17
110	Permeability performance of different molecular weight cellulose acetate hemodialysis membrane. Separation and Purification Technology, 2010, 75, 102-113.	3.9	65
111	Influence of lithium chloride, lithium bromide and lithium fluoride additives on performance of polyethersulfone membranes and its application in the treatment of palm oil mill effluent. Desalination, 2010, 250, 805-809.	4.0	33
112	Photocatalytic magnetic separable beads for chromium (VI) reduction. Water Research, 2010, 44, 1683-1688.	5.3	101
113	Monosodium Glutamate Influence on Cellulose Acetate Hemodialysis Membranes. International Journal of Polymeric Materials and Polymeric Biomaterials, 2009, 58, 613-624.	1.8	9
114	Novel high performance hollow fiber ultrafiltration membranes spun from LiBr doped solutions. Desalination, 2009, 249, 541-548.	4.0	26
115	Viscosity behavior of microwaveâ€heated and conventionally heated poly(ether) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 507 T 2008, 108, 302-307.	1.3	28
116	Immobilization of Baker's yeast invertase in PVAâ€“alginate matrix using innovative immobilization technique. Process Biochemistry, 2008, 43, 331-338.	1.8	96
117	Enzymatic hydrolysis of treated palm oil empty fruit bunches fibre (EFB) using combination alkali-microwave techniques. Journal of Biotechnology, 2008, 136, S406.	1.9	2
118	Performance of cellulose acetate â€“ polyethersulphone blend membrane prepared using microwave heating for palm oil mill effluent treatment. Water Science and Technology, 2007, 56, 169-177.	1.2	8
119	Synthesis, characterization and performance of asymmetric polyethersulfone (PES) ultrafiltration membranes with polyethylene glycol of different molecular weights as additives. Desalination, 2007, 207, 324-339.	4.0	302
120	Effect of Na-alginate and bead diameter on lactic acid production from pineapple waste using immobilized Lactobacillus delbrueckii ATCC 9646. Studies in Surface Science and Catalysis, 2006, 159, 405-408.	1.5	0
121	Effect of sodium alginate concentration, bead diameter, initial pH and temperature on lactic acid production from pineapple waste using immobilized Lactobacillus delbrueckii. Process Biochemistry, 2006, 41, 1117-1123.	1.8	169
122	Application of response surface methodology in describing the performance of thin film composite membrane. Separation and Purification Technology, 2006, 49, 271-280.	3.9	79
123	The effect of different molecular weight PEG additives on cellulose acetate asymmetric dialysis membrane performance. Journal of Membrane Science, 2006, 280, 920-927.	4.1	151
124	Rheology assessment of cellulose acetate spinning solution and its influence on reverse osmosis hollow fiber membrane performance. Polymer Testing, 2003, 22, 319-325.	2.3	16
125	Optimization of cellulose acetate hollow fiber reverse osmosis membrane production using Taguchi method. Journal of Membrane Science, 2002, 205, 223-237.	4.1	84
126	A Production of Polyethersulfone Asymmetric Membranes Using Mixture of Two Solvents and Lithium Chloride as Additive. Jurnal Teknologi (Sciences and Engineering), 0, , .	0.3	1

#	Article	IF	Citations
127	Effect of PAO-Based Î³-Fe₂O₃ and Surfactant Concentration on Viscosity Characteristic. Applied Mechanics and Materials, 0, 284-287, 265-270.	0.2	0
128	Photo Catalytic Reduction of Pb(II) Using Titanium Oxide PVA-Alginate Beads under Sunlight. Applied Mechanics and Materials, 0, 606, 99-103.	0.2	7