

LIST OF FULL PAPER

No	Paper ID	Main Author	Co-Author	Title paper	Status	Theme
1	101	A. Rashidi Mehrobadi	2) N. Kardani 3) M. Fazeli2	Investigation of Water Disinfection Efficiency using Titanium Dioxide (TiO ₂) in Penetrable to		Drinking Water
2	102	Shreeshivadas an Chelliapan	2) Paul Sallis	Biotreatment of Antibiotic Wastewater by Sequential Anaerobic-Aerobic Reactor	CANCEL	Water and Wastewater
3	104	Marjan Ghanbariana	2) Amir Hossein	Mineralization of textile dye RO16 and toxicity bioassay using Daphnia Magna		Water Reuse and
4	105	Marjan Ghanbarian	2) Amir Hossein	Mineralization and discoloration of textile wastewater by		Water and Wastewater
5	108	ALI HADI GHAWI	Abbas A. Al-Jeebory	Improvement Performance of Secondary Clarifiers In Iraq		Water and Wastewater
6	110	Yap Pow Seng	2) M. Lim 3) M.	and photocatalytic degradation of recalcitrant organics under solar light: Insights and outlook		Water and Wastewater
7	113	taimur khan	2) M. Chaudhuri	Removal of Disperse Red 343 from Aqueous Solution by Coconut Coir Activated Carbon		Water and Wastewater
8	114	Muhammad @ S A Khushren	2) A. EL-Shafie 3) O. Karim	Performance Improvement of Artificial Neural Network (ANN)		Water Resources
9	115	MARINE IVANYAN		Nitrogen and Phosphorus Entry into Lake Sevan from Point and		Points Sources and Non-Point
10	116	Mohamad Ashari bin	2) Supiah binti Samsudin	Evaluating Floodplain Management Alternatives Using Multi Criteria Decision Making Methods		Water Resources
11	119	Ali A. Najah	2) El-Shafie 3) O. A. Karim	An Augmented Wavelet - Neuro-Fuzzy Module for Enhancing Water Quality Prediction		Water Resources
12	121	Audrey Caron Rumamby		The Operation and Maintenance of Pulsator Technology at 3000 l/s Cisadane Drinking	CANCEL	Water and Wastewater
13	123	ARMINE HAYRAPETYA		The zooplankton of the source of river Hrazdan		Water Resources
14	124	Zhanna Mkrtchyan		Ciliates as Water Quality Bioindicator Species of Lake Sevan and Its Tributaries		Water Resources
15	127	Chung-Hsin Wu	C.R. Jhan	Decolorization of Textile Wastewater by UV/Oxidant Systems		Water and Wastewater
16	132	Nur Firdaus Bin Mohd		Overcoming Pressure Deficiency in Sungai Rengit Water Distribution System		Water Supply
17	139	O. A. Nnene	2) I. Okoye 3) J. C.	Design and Construction of a Water Conservation System		Water and Wastewater
18	145	Hady Zarei Mahmoodabad	1) A. Mirhosiny 2) Fa. Hazery	Investigation the Effect of Industrial Development on Groundwater Pollution in Arid		Sanitation
19	146	Ani Idris	2) Mazaitul Asmah Limin	The Use of Polyethersulfone /Lithium bromide/ Dimethylformamide hollow fiber membranes		Water and Wastewater
20	147	Ani Idris	2) Effaliza Misran	Magnetic Nanoparticle Beads and Characterization for Zinc Removal		Water and Wastewater
21	148	Khairiraihanna Johari	1) N. Saman 2) H. B. Mat	Removal of Mercury (II) from Aqueous Solution by Adsorption Using Lignocellulosic Coconut		Water and Wastewater
22	149	Norasikin Saman	1) K. Johari 2) H. B. Mat	The Used of Coconut Husk (Fiber and Pitch) as a Biosorbent for Silver Ion Recovery from		Water and Wastewater
23	158	Sara Shaeri Karimi	2) A. Yasi 3) M. Yasi	Evaluation of Environmental Flows in a River Reach		Water Resources
24	161	Lee Jin Kuang	W. A. Ahmad	Removal of Phenol Using Immobilized bacterial Consortium on Rubber Wood		Water and Wastewater
25	163	Mohammad Karamouz	1) M. A. Sherafat	Application of Multi-objective Particle Swarm Algorithm for Optimal Water Allocation from		Water Resources
26	164	Mohammad Karamouz	1) M. S. Semsar Yazdi	Climate Change Impacts on Crop Water Requirements		Impact of Climate Change
27	165	Goh Yee Cai	Z. Yusop	Optimization of Rainfall Observation Network in Klang Valley		Advanced Analytical
28	167	Ong Ying Hui	B.P LEE A.S.M. Chua	Occurrence of Sludge Granulation in an Enhanced Biological		Water and Wastewater

29	169	A. Idris	Nor Diana Mohd Noor	The Effect of Salt Additives on Polyethersulfone (PES) Ultrafiltration Membranes Prepared by		Water and Wastewater
30	176	F.A. Dahalan ¹	A. Nor Anuar ¹ , Z. Z. Noor ¹ , Z.	Photosynthetic Aerobic Granular Sludge:		Water and Wastewater
31	177	Khalida Mudaa*	Azmi Arisa, Razman Mohd	Facultative Granular Sludge as Compact Treatment System for		Water and Wastewater
32	178	Muzaffar Zainal Abideen	Azmi Aris ¹ , Fadhilah	Optimisation of Coagulation Process in Water Treatment Plant Using One-Factor-at-A-		Water and Wastewater
33	179	Salmiati	Z. Ujang, and M.R. Salim	Process Development to Produce Polyhydroxyalkanoates (PHAs) from Fermented		Water and Wastewater
34	186	Nurul Adibah Nubahari	Fadhilah Yusof ² , Zulkifli	A STUDY ON RAINFALL DISAGGREGATION FOR SG. JOHOR, SG. DAMANSARA AND KELANTAN		Advanced Analytical
35	188	Tan Wei Lun	Fadhilah Yusof ¹ , Zulkifli	FITTING OPTIMUM ORDER OF MARKOV CHAIN MODELS FOR HOURLY RAINFALL FOR JOHOR,		Advanced Analytical
36	194	Marjan Ghanbarian	Amirhossein Mahvi	Photocatalytic Degradation Of Textile Dye RO16 and Toxicity Bioassay		Water Reuse and
37	196	Z.A. Zakaria	W.A.Ahmad A.Khasim	Pilot-scale Removal of Chromium from Industrial Waswater Using the		Water and Wastewater
38	199	Supiah Shamsudin	Azmi Ab Rahman	Uncertainty Analysis of HEC-HMS Model Parameters For Sourthern Malaysia		Advanced Analytical
39	202	Ani Idris	Nursia Hassan	Magnetic Ferro-Photo Gels for Synergistic Chromium (VI) Reduction: Effect of Catalyst		Water and Wastewater
40	204	X.Ythian	Mohd Fadhil. Md.D., Zubair	Review on algae cultivation for energy and biodiesel production		Water and Energy
41	205	Noor Fairuzah Mohd Asnawi	Norsalinda Yusuf, Mohd	Investigation of Lab-Scale of Hybrid-Sequencing Batch Reactor (H-SBR) in Enhancement of		Water and Wastewater
42	206	Suzana Ramli		Radar Hydrology: Overview of Z/R Development for Quantitative Precipitation Estimation (QPE)		Water Resource
43	208	Norhayati Abdullah	Z. Ujang, T. Curtis, A.	Formation of aerobic granular sludge with palm oil mill effluent (POME)		Water and Wastewater
44	209	Nurul Izza Mat Saat	A. Yahya, Z. Ibrahim	Bioremediation of Palm Oil Mill Effluent (POME) by MicroClear (PI 20092387)		Water and Wastewater
45	213	Jin Woo Cho	Tai Hak Chung Zubair Ahmed	Development of mathematical tool for prediction of yield and rate of extraction of		Water and Wastewater
46	216	Erna Yuliwati	hmad Fauzi Isma	PVDF-TIO2 Submerged Hollow Fiber Mambrane in Refinery Produced Wastewater Treatment		Water and Wastewater
47	217	adzlin Md. Saira	Mohd Fadhil Md Din	Development of Technical Options for a Sustainable Sanitation System in Small Village		Water and Wastewater
48	218	Emad S. Elmolla	Malay Chaudhuri	Effect of Fenton operating conditions the performance of the Fenton-SBR process for		Water and Wastewater
49	220	A. Norzaida	M.D. Zalina Y. Fadhilah	Fitting an Hourly Spatial Temporal Rainfall Model to a Tropical Urban Catchment		Advanced Analytical
50	221	Ho Ming Kang	Fadhilah Yusof	Homogeneity Testing on the Daily Rainfall Series in Peninsular Malaysia		Advanced Analytical
51	222	K.C. Chen	Y.H. Wang ¹ , C.C. Wu ² ,	The Combination of Catalytic Ozonation and Fluidized Bed Treatment for the Control of DBPs		
52	228	T.Y. Pai	Y.T. Tung ^b , C.F. Chiang ^c , T.J.	Using seven types of GM (1, 1) model to predict suspended solids and chemical oxygen demand		
53	229	Z. B. Handani	S. R. Wan Alwi ¹ , H.	An MILP Model for Holistic Design of Minimum Water Network		
54	230	Yi-Ti Tung ^a , Tzu-Yi Pai		A Practical Evaluation for Education and Management Priority of River Watch Volunteer		
55	232	M. Golestanbagh,	I. S. Ahamad, A. Idris and R.	Influence of Storage Shelled Moringa Oleifera Seeds According to Pick Time on Coagulation		
56	233	Joomizan Noordin	Md. Hazrat Ali* and Sobri	Reservoir Storage Simulation and Forecasting Models for Muda Irrigation Scheme, Malaysia		
57	234	Ani Shabri	Ruhaidah Samsudin and	River Flow Forecasting Using Group Method of Handling		
58	235	Md Hazrat Ali	Md. Hazrat Ali ¹ , Aysha	Assessing the Halda River Flow in the Contexts of Flood and Fish Habitat		
59	237	Sutharat Muenmee	Wilai Chiemchaisri ² ,	Bioremediation of Thiobencarb in Contaminated Soil via		
60	239	Zulkifli Ahmad	Zaini Ujang Gustaf Olsson	Biomass Effect on Membrane Fouling Using a Hybrid Membrane Bioreactor for Palm Oil Mill		
61	240	Muhammad Taufiq	Johan Sohaili	ELECTROCOAGULATION FOR SUSPENDED SOLID REMOVAL IN DOMESTIC WASTEWATER		