

# A A S Al-Gheethi

## List of Publications by Citations

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200  
papers

1,734  
citations

22  
h-index

31  
g-index

224  
ext. papers

2,504  
ext. citations

3.3  
avg, IF

5.71  
L-index

#	Paper	IF	Citations
200	The dual roles of phycoremediation of wet market wastewater for nutrients and heavy metals removal and microalgae biomass production. <i>Clean Technologies and Environmental Policy</i> , <b>2017</b> , 19, 37-52	4.3	74
199	Removal of pathogenic bacteria from sewage-treated effluent and biosolids for agricultural purposes. <i>Applied Water Science</i> , <b>2018</b> , 8, 1	5	62
198	Removal of heavy metals and antibiotics from treated sewage effluent by bacteria. <i>Clean Technologies and Environmental Policy</i> , <b>2015</b> , 17, 2101-2123	4.3	54
197	Influence of Nitrogen and Phosphorus on Microalgal Growth, Biomass, Lipid, and Fatty Acid Production: An Overview. <i>Cells</i> , <b>2021</b> , 10,	7.9	54
196	Biodegradation of Pharmaceutical Wastes in Treated Sewage Effluents by <i>Bacillus subtilis</i> 1556WTNC. <i>Environmental Processes</i> , <b>2014</b> , 1, 459-481	2.8	46
195	Removal of heavy metals from mining effluents in tile and electroplating industries using honeydew peel activated carbon: A microstructure and techno-economic analysis. <i>Journal of Cleaner Production</i> , <b>2020</b> , 251, 119738	10.3	41
194	Natural organic matter as precursor to disinfection byproducts and its removal using conventional and advanced processes: state of the art review. <i>Journal of Water and Health</i> , <b>2018</b> , 16, 681-703	2.2	35
193	Biosorption of heavy metals and cephalixin from secondary effluents by tolerant bacteria. <i>Clean Technologies and Environmental Policy</i> , <b>2014</b> , 16, 137-148	4.3	34
192	Supercritical Carbon Dioxide as Non-Thermal Alternative Technology for Safe Handling of Clinical Wastes. <i>Environmental Processes</i> , <b>2015</b> , 2, 797-822	2.8	33
191	Biosorption of nickel by <i>Pseudomonas cepacia</i> 120S and <i>Bacillus subtilis</i> 117S. <i>Water Science and Technology</i> , <b>2010</b> , 61, 2994-3007	2.2	33
190	Harvesting of microalgae biomass from the phycoremediation process of greywater. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 24624-24641	5.1	32
189	An overview of the utilisation of microalgae biomass derived from nutrient recycling of wet market wastewater and slaughterhouse wastewater. <i>International Aquatic Research</i> , <b>2017</b> , 9, 177-193	2.8	30
188	Optimization of operating parameters of novel composite adsorbent for organic pollutants removal from POME using response surface methodology. <i>Chemosphere</i> , <b>2017</b> , 174, 232-242	8.4	29
187	Myco-Remediation of Xenobiotic Organic Compounds for a Sustainable Environment: A Critical Review. <i>Topics in Current Chemistry</i> , <b>2019</b> , 377, 17	7.2	29
186	<i>Scenedesmus</i> Biomass Productivity and Nutrient Removal from Wet Market Wastewater, A Bio-kinetic Study. <i>Waste and Biomass Valorization</i> , <b>2019</b> , 10, 2783-2800	3.2	29
185	Production and harvesting of microalgae biomass from wastewater: a critical review. <i>Environmental Technology Reviews</i> , <b>2016</b> , 5, 39-56	7.7	28
184	Reduction of microbial risk associated with greywater by disinfection processes for irrigation. <i>Journal of Water and Health</i> , <b>2016</b> , 14, 379-98	2.2	28

183	Sustainable approaches for removing Rhodamine B dye using agricultural waste adsorbents: A review. <i>Chemosphere</i> , <b>2022</b> , 287, 132080	8.4	25
182	Microalgal biomass production through phycoremediation of fresh market wastewater and potential applications as aquaculture feeds. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 3226-3242 <sup>24</sup>	5.1	24
181	Removal of nutrients and organic pollutants from household greywater by phycoremediation for safe disposal. <i>International Journal of Energy and Environmental Engineering</i> , <b>2017</b> , 8, 259-272	4	23
180	Bioaugmentation process of secondary effluents for reduction of pathogens, heavy metals and antibiotics. <i>Journal of Water and Health</i> , <b>2016</b> , 14, 780-795	2.2	23
179	Optimizing of pharmaceutical active compounds biodegradability in secondary effluents by $\beta$ -lactamase from <i>Bacillus subtilis</i> using central composite design. <i>Journal of Hazardous Materials</i> , <b>2019</b> , 365, 883-894	12.8	23
178	Household greywater treatment methods using natural materials and their hybrid system. <i>Journal of Water and Health</i> , <b>2016</b> , 14, 914-928	2.2	22
177	Optimization of ceramic waste filter for bathroom greywater treatment using central composite design (CCD). <i>Journal of Environmental Chemical Engineering</i> , <b>2018</b> , 6, 1578-1588	6.8	21
176	The Use of Palm Oil-Based Waste Cooking Oil to Enhance the Production of Polyhydroxybutyrate [P(3HB)] by <i>Cupriavidus necator</i> H16 Strain. <i>Arabian Journal for Science and Engineering</i> , <b>2018</b> , 43, 3453-3463	2.5	20
175	Advanced technologies for poultry slaughterhouse wastewater treatment: A systematic review. <i>Journal of Dispersion Science and Technology</i> , <b>2021</b> , 42, 880-899	1.5	20
174	Engineered nanoparticles for removal of pollutants from wastewater: Current status and future prospects of nanotechnology for remediation strategies. <i>Journal of Environmental Chemical Engineering</i> , <b>2021</b> , 9, 106160	6.8	20
173	Inactivation of <i>Aspergillus</i> Spores in Clinical Wastes by Supercritical Carbon Dioxide. <i>Arabian Journal for Science and Engineering</i> , <b>2017</b> , 42, 39-51	2.5	19
172	A systematic review on bio-sequestration of carbon dioxide in bio-concrete systems: a future direction. <i>European Journal of Environmental and Civil Engineering</i> , <b>2020</b> , 1-20	1.5	19
171	Effect of detergents from laundry greywater on soil properties: a preliminary study. <i>Applied Water Science</i> , <b>2018</b> , 8, 1	5	19
170	Multi-component Filters for Domestic Graywater Treatment in Village Houses. <i>Journal - American Water Works Association</i> , <b>2016</b> , 108, E405-E415	0.5	18
169	Oxidative enzymes from newly local strain <i>Aspergillus iizukae</i> EAN605 using pumpkin peels as a production substrate: Optimized production, characterization, application and techno-economic analysis. <i>Journal of Hazardous Materials</i> , <b>2020</b> , 386, 121954	12.8	18
168	Influence of pathogenic bacterial activity on growth of <i>Scenedesmus</i> sp. and removal of nutrients from public market wastewater. <i>Journal of Water and Health</i> , <b>2017</b> , 15, 741-756	2.2	17
167	Recycling of sewage sludge as production medium for cellulase by a <i>Bacillus megaterium</i> strain. <i>International Journal of Recycling of Organic Waste in Agriculture</i> , <b>2015</b> , 4, 105-119	3.1	16
166	Green synthesis of ZnO nanoparticles by <i>Coriandrum sativum</i> leaf extract: structural and optical properties	167, 245-257	16

165	Supercritical Fluid CO <sub>2</sub> Technique for Destruction of Pathogenic Fungal Spores in Solid Clinical Wastes. <i>Clean - Soil, Air, Water</i> , <b>2016</b> , 44, 1700-1708	1.6	15
164	The Application of Modified Natural Polymers in Toxicant Dye Compounds Wastewater: A Review. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 2032	3	15
163	Bio-inspired ZnO NPs synthesized from Citrus sinensis peels extract for Congo red removal from textile wastewater via photocatalysis: Optimization, mechanisms, techno-economic analysis. <i>Chemosphere</i> , <b>2021</b> , 281, 130661	8.4	15
162	Efficiency of Moringa oleifera Seeds for Treatment of Laundry Wastewater. <i>MATEC Web of Conferences</i> , <b>2017</b> , 103, 06001	0.3	14
161	Inactivating pathogenic bacteria in greywater by biosynthesized Cu/Zn nanoparticles from secondary metabolite of Aspergillus iizukae; optimization, mechanism and techno economic analysis. <i>PLoS ONE</i> , <b>2019</b> , 14, e0221522	3.7	14
160	Potential of bacterial consortium for removal of cephalexin from aqueous solution Peer review under responsibility of University of Bahrain. View all notes. <i>Journal of the Association of Arab Universities for Basic and Applied Sciences</i> , <b>2017</b> , 24, 141-148		14
159	Meat processing wastewater Phycoremediation by Botryococcus sp.: a biokinetic study and a techno-economic analysis. <i>Separation Science and Technology</i> , <b>2021</b> , 56, 577-591	2.5	14
158	Photodegradation of basic red 51 in hair dye greywater by zinc oxide nanoparticles using central composite design. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , <b>2020</b> , 130, 567-588	1.6	13
157	Assessment of relevant fungal species in clinical solid wastes. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 19806-24	5.1	13
156	Susceptibility for antibiotics among faecal indicators and pathogenic bacteria in sewage treated effluents. <i>Water Practice and Technology</i> , <b>2013</b> , 8, 1-6	0.9	13
155	Efficiency of activated carbon from palm kernel shell for treatment of greywater. <i>Arab Journal of Basic and Applied Sciences</i> , <b>2018</b> , 25, 103-110	2.9	13
154	Protein and Lipid Content of Microalgae Scenedesmus sp. Biomass Grown in Wet Market Wastewater. <i>MATEC Web of Conferences</i> , <b>2017</b> , 103, 06011	0.3	12
153	Removal of Heavy Metal Ions From Aqueous Solutions Using Bacillus subtilis Biomass Pre-Treated by Supercritical Carbon Dioxide. <i>Clean - Soil, Air, Water</i> , <b>2017</b> , 45, 1700356	1.6	12
152	Elimination of rhodamine B from textile wastewater using nanoparticle photocatalysts: A review for sustainable approaches. <i>Chemosphere</i> , <b>2022</b> , 287, 132162	8.4	12
151	Advanced methods for activated carbon from agriculture wastes; a comprehensive review. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2020</b> , 1-25	1.8	11
150	Mercury pollution for marine environment at Farwa Island, Libya. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2016</b> , 14, 5	2.9	11
149	Effectiveness of selected wastewater treatment plants in Yemen for reduction of faecal indicators and pathogenic bacteria in secondary effluents and sludge. <i>Water Practice and Technology</i> , <b>2014</b> , 9, 293-306	9.9	11
148	Solar disinfection and lime stabilization processes for reduction of pathogenic bacteria in sewage effluents and biosolids for agricultural purposes in Yemen. <i>Journal of Water Reuse and Desalination</i> , <b>2015</b> , 5, 419-429	2.6	11

147	Optimising of <i>Scenedesmus</i> sp. biomass production in chicken slaughterhouse wastewater using response surface methodology and potential utilisation as fish feeds. <i>Environmental Science and Pollution Research</i> , <b>2019</b> , 26, 12089-12108	5.1	11
146	Removal of Basic Brown 16 from Aqueous Solution Using Durian Shell Adsorbent, Optimisation and Techno-Economic Analysis. <i>Sustainability</i> , <b>2020</b> , 12, 8928	3.6	10
145	Treatment of Palm Oil Refinery Effluent Using Tannin as a Polymeric Coagulant: Isotherm, Kinetics, and Thermodynamics Analyses. <i>Polymers</i> , <b>2020</b> , 12,	4.5	10
144	Sequestering of pollutants from public market wastewater using <i>Moringa oleifera</i> and <i>Cicer arietinum</i> flocculants. <i>Journal of Environmental Chemical Engineering</i> , <b>2018</b> , 6, 2417-2428	6.8	10
143	Treatment of Wastewater From Car Washes Using Natural Coagulation and Filtration System. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2016</b> , 136, 012046	0.4	10
142	Elimination of enteric indicators and pathogenic bacteria in secondary effluents and lake water by solar disinfection (SODIS). <i>Journal of Water Reuse and Desalination</i> , <b>2013</b> , 3, 39-46	2.6	10
141	Disinfection Methods and Survival of SARS-CoV-2 in the Environment and Contaminated Materials: A Bibliometric Analysis. <i>Sustainability</i> , <b>2020</b> , 12, 7378	3.6	10
140	Photocatalysis of xenobiotic organic compounds in greywater using zinc oxide nanoparticles: a critical review. <i>Water and Environment Journal</i> , <b>2021</b> , 35, 190-217	1.7	10
139	Weld strength in solidstate recycling of aluminum chips. <i>Materialwissenschaft Und Werkstofftechnik</i> , <b>2017</b> , 48, 290-298	0.9	9
138	Photocatalytic degradation of basic red 51 dye in artificial bathroom greywater using zinc oxide nanoparticles. <i>Materials Today: Proceedings</i> , <b>2020</b> , 31, 136-139	1.4	9
137	A Review on Biofuel and Bioresources for Environmental Applications <b>2016</b> , 205-225		9
136	Optimisation of carbon dioxide sequestration into bio-foamed concrete bricks pores using <i>Bacillus tequilensis</i> . <i>Journal of CO2 Utilization</i> , <b>2021</b> , 44, 101412	7.6	9
135	Sustainable approaches for removal of cephalexin antibiotic from non-clinical environments: A critical review. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 417, 126040	12.8	9
134	Biodiversity of Secondary Metabolites Compounds Isolated from Phylum Actinobacteria and Its Therapeutic Applications. <i>Molecules</i> , <b>2021</b> , 26,	4.8	8
133	Principles and Mechanism of Adsorption for the Effective Treatment of Palm Oil Mill Effluent for Water Reuse <b>2019</b> , 1-33		8
132	Microbiota of Palm Oil Mill Wastewater in Malaysia. <i>Tropical Life Sciences Research</i> , <b>2018</b> , 29, 131-163	1.1	8
131	Improvement of mechanical properties of bio-concrete using <i>Enterococcus faecalis</i> and <i>Bacillus cereus</i> . <i>Environmental Engineering Research</i> , <b>2019</b> , 24, 630-637	3.6	7
130	Mycoremediation of Remazol Brilliant Blue R in greywater by a novel local strain of <i>Aspergillus iizukae</i> 605EAN: optimisation and mechanism study. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2020</b> , 100, 1650-1668	1.8	7

129	Supercritical fluid extraction of four aromatic herbs and assessment of the volatile compositions, bioactive compounds, antibacterial, and anti-biofilm activity. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 25479-25492	5.1	7
128	Removal of phosphate from wastewater by steel slag with high calcium oxide column filter system; efficiencies and mechanisms study. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2020</b> , 95, 3232-3240	3.5	6
127	Efficiencies and mechanisms of steel slag with ferric oxides for removing phosphate from wastewater using a column filter system. <i>Environmental Science and Pollution Research</i> , <b>2020</b> , 27, 35184-35194	5.1	6
126	Optimizing of heavy metals removal from car wash wastewater by chitosan-ceramic beads using response surface methodology. <i>Materials Today: Proceedings</i> , <b>2020</b> , 31, 43-47	1.4	6
125	Single Spore Isolation as a Simple and Efficient Technique to obtain fungal pure culture. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 140, 012055	0.3	6
124	A review of potential factors contributing to epidemic cholera in Yemen. <i>Journal of Water and Health</i> , <b>2018</b> , 16, 667-680	2.2	6
123	Synthesis of nanoparticles using biological entities: an approach toward biological routes	169, 152-165	6
122	A Review on Green Synthesis of ZnO Nanoparticles Using Coriandrum Sativum Leaf Extract For Degrading Dyes in Textile Wastewater: A Prospect Towards Green Chemistry. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2020</b> , 736, 042003	0.4	6
121	Conventional and advanced treatment technologies for palm oil mill effluents: a systematic literature review. <i>Journal of Dispersion Science and Technology</i> , <b>2020</b> , 1-19	1.5	6
120	Application of a novel nanocomposites carbon nanotubes functionalized with mesoporous silica-nitrenium ions (CNT-MS-N) in nitrate removal: Optimizations and nonlinear and linear regression analysis. <i>Environmental Technology and Innovation</i> , <b>2021</b> , 22, 101428	7	6
119	Potential of cassava peels as a sustainable coagulant aid for institutional wastewater treatment: Characterisation, optimisation and techno-economic analysis. <i>Chemical Engineering Journal</i> , <b>2021</b> , 420, 127642	14.7	6
118	Green ZnO nanoparticles photocatalyst for efficient BR51 degradation: Kinetics and mechanism study. <i>Environmental Progress and Sustainable Energy</i> , <b>2021</b> , 40, e13559	2.5	6
117	Optimizing of Microalgae <i>Scenedesmus</i> sp. Biomass Production in Wet Market Wastewater Using Response Surface Methodology. <i>Sustainability</i> , <b>2021</b> , 13, 2216	3.6	6
116	Selection of inactivation medium for fungal spores in clinical wastes by supercritical carbon dioxide. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 21682-21692	5.1	6
115	Reduction of bacteria in storage system of sewage effluents. <i>Sustainable Water Resources Management</i> , <b>2017</b> , 3, 193-203	1.9	5
114	Mathematical solution of the stone column effect on the load bearing capacity and settlement using numerical analysis. <i>Journal of Physics: Conference Series</i> , <b>2018</b> , 995, 012036	0.3	5
113	Harvesting of <i>Botryococcus</i> sp. Biomass from Greywater by Natural Coagulants. <i>Waste and Biomass Valorization</i> , <b>2018</b> , 9, 1841-1853	3.2	5
112	Xenobiotic Organic Compounds in Greywater and Environmental Health Impacts. <i>Water Science and Technology Library</i> , <b>2019</b> , 89-108	0.3	5



111	Bio-removal of Nickel ions by <i>Sporosarcina pasteurii</i> and <i>Bacillus megaterium</i> , A Comparative Study. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2017</b> , 226, 012044	0.4	5
110	Applicability of bio-synthesized nanoparticles in fungal secondary metabolites products and plant extracts for eliminating antibiotic-resistant bacteria risks in non-clinical environments.. <i>Environmental Research</i> , <b>2022</b> , 209, 112831	7.9	5
109	Development of dual water supply using rooftop rainwater harvesting and groundwater systems. <i>SN Applied Sciences</i> , <b>2020</b> , 2, 1	1.8	5
108	Potential of Anti-Cancer Activity of Secondary Metabolic Products from Marine Fungi. <i>Journal of Fungi (Basel, Switzerland)</i> , <b>2021</b> , 7,	5.6	5
107	Recycle of Greywater for Microalgae Biomass Production. <i>Water Science and Technology Library</i> , <b>2019</b> , 205-226	0.3	5
106	Potential of carbonic anhydrase and urease bacteria for sequestration of CO <sub>2</sub> into aerated concrete. <i>MATEC Web of Conferences</i> , <b>2018</b> , 250, 03004	0.3	5
105	Optimization of Bio-Foamed Concrete Brick Strength via Bacteria Based Self-Healing and Bio-Sequestration of CO. <i>Materials</i> , <b>2021</b> , 14,	3.5	5
104	Quantitative microbiological risk assessment of complex microbial community in Prawn farm wastewater and applicability of nanoparticles and probiotics for eliminating of antibiotic-resistant bacteria. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 419, 126418	12.8	5
103	A sustainable enhancement of bio-cement using immobilised <i>Bacillus sphaericus</i> : Optimization, microstructural properties, and techno-economic analysis for a cleaner production of bio-cementitious mortars. <i>Journal of Cleaner Production</i> , <b>2021</b> , 318, 128470	10.3	5
102	Cephalexin removal by a novel Cu-Zn bionanocomposite biosynthesized in secondary metabolic products of <i>Aspergillus arenarioides</i> EAN603 with pumpkin peels medium: Optimization, kinetic and artificial neural network models. <i>Journal of Hazardous Materials</i> , <b>2021</b> , 419, 126500	12.8	5
101	Green approach and strategies for wastewater treatment using bioelectrochemical systems: A critical review of fundamental concepts, applications, mechanism, and future trends. <i>Chemosphere</i> , <b>2021</b> , 285, 131373	8.4	5
100	Prospects of MXenes in energy storage applications.. <i>Chemosphere</i> , <b>2022</b> , 134225	8.4	5
99	Monitoring of sewage pollution in the surface sediments of coastal ecosystems using linear alkylbenzenes (LABs) as molecular markers. <i>Journal of Soils and Sediments</i> , <b>2020</b> , 20, 3230-3242	3.4	4
98	Decolourization of Dye Wastewater by A Malaysian isolate of <i>Aspergillus iizukae</i> 605EAN Strain: A Biokinetic, Mechanism and Microstructure Study. <i>International Journal of Environmental Analytical Chemistry</i> , <b>2020</b> , 1-24	1.8	4
97	Reusability performance of green zinc oxide nanoparticles for photocatalysis of bathroom greywater. <i>Water Practice and Technology</i> , <b>2021</b> , 16, 364-376	0.9	4
96	Locally Derived Activated Carbon From Domestic, Agricultural and Industrial Wastes for the Treatment of Palm Oil Mill Effluent <b>2019</b> , 35-62		4
95	Harvesting of <i>Scenedesmus</i> sp. after phycoremediation of meat processing wastewater; optimization of flocculation and chemical analysis of biomass. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2021</b> , 96, 254-261	3.5	4
94	Heterogeneous photocatalysis of triclocarban and triclosan in greywater: a systematic and bibliometric review analysis. <i>International Journal of Environmental Analytical Chemistry</i> , 1-19	1.8	4

93	Ciprofloxacin removal from non-clinical environment: A critical review of current methods and future trend prospects. <i>Journal of Water Process Engineering</i> , <b>2022</b> , 47, 102725	6.7	4
92	Linear alkylbenzenes in surface sediments of an estuarine and marine environment in peninsular Malaysia. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 153, 111013	6.7	3
91	Determination of linear alkylbenzenes (LABs) in mangrove ecosystems using the oyster <i>Crassostrea belcheri</i> as a biosensor. <i>Marine Pollution Bulletin</i> , <b>2020</b> , 154, 111115	6.7	3
90	Phycoremediation of Heavy Metals in Wet Market Wastewater. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 140, 012017	0.3	3
89	New Medium for Isolation of Bacteria From Cement Kiln Dust with a Potential to Apply in Bio-Concrete. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 140, 012155	0.3	3
88	Adsorption of heavy metals from mining effluents using honeydew peels activated carbon; isotherm, kinetic and column studies. <i>Journal of Dispersion Science and Technology</i> , <b>2021</b> , 42, 715-729	1.5	3
87	Phytotoxicity evaluation of ZnO nanoparticles synthesized from <i>Coriandrum sativum</i> leaf extract. <i>Materials Today: Proceedings</i> , <b>2021</b> , 47, 1336-1340	1.4	3
86	Photocatalytic degradation of disperse azo dyes in textile wastewater using green zinc oxide nanoparticles synthesized in plant extract: A critical review. <i>Journal of Water Process Engineering</i> , <b>2022</b> , 47, 102705	6.7	3
85	Particulate Matter Levels in Ambient Air Adjacent to Industrial Area. <i>IOP Conference Series: Materials Science and Engineering</i> , <b>2016</b> , 136, 012056	0.4	2
84	Decolourisation of dyes in greywater by mycoremediation and mycosorption process of fungi from peatland; primary study. <i>Materials Today: Proceedings</i> , <b>2020</b> , 31, 23-30	1.4	2
83	Centralised and Decentralised Transport Systems for Greywater and the Application of Nanotechnology for Treatment Processes. <i>Water Science and Technology Library</i> , <b>2019</b> , 227-244	0.3	2
82	Microalgae Biomass Recovery Grown in Wet Market Wastewater via Flocculation Method Using <i>Moringa oleifera</i> . <i>Key Engineering Materials</i> , <b>2017</b> , 744, 542-545	0.4	2
81	Effects of direct discharge of domestic greywater to nearby water body. <i>Materials Today: Proceedings</i> , <b>2020</b> , 31, A126-A136	1.4	2
80	Supercritical CO <sub>2</sub> separation of lipids from chicken by-product waste for biodiesel production: optimization, kinetics, and thermodynamics modeling. <i>Biomass Conversion and Biorefinery</i> , 1	2.3	2
79	Survival and Disinfection of Sars-Cov-2 in Environment and Contaminated Surface		2
78	Nanoparticles approach to eradicate bacterial biofilm-related infections: A critical review. <i>Chemosphere</i> , <b>2021</b> , 288, 132603	8.4	2
77	Optimization Of Microbial Consortium (AB-101) Performance In Palm Oil Mill Effluent (POME) Treatment Via Response Surface Methodology (RSM). <i>Biointerface Research in Applied Chemistry</i> , <b>2020</b> , 11, 9242-9252	2.8	2
76	Natural Coagulates for Wastewater Treatment; A Review for Application and Mechanism. <i>Water Science and Technology Library</i> , <b>2020</b> , 17-31	0.3	2



75	Removal of Nutrients from Meat Processing Wastewater Through the Phycoremediation Process. <i>Water Science and Technology Library</i> , <b>2019</b> , 245-263	0.3	2
74	Consequences of the Improper Disposal of Greywater. <i>Water Science and Technology Library</i> , <b>2019</b> , 33-50.	0.3	2
73	Enhanced Pharmaceutically Active Compounds Productivity from SUK 25: Optimization, Characterization, Mechanism and Techno-Economic Analysis. <i>Molecules</i> , <b>2021</b> , 26,	4.8	2
72	A low-cost treatment system for underground water using <i>Moringa oleifera</i> seeds and <i>Musa cavendish</i> peels for remote communities. <i>Journal of Chemical Technology and Biotechnology</i> , <b>2021</b> , 96, 680-696	3.5	2
71	Nutrient removal from artificial bathroom greywater by phycoremediation using <i>Botryococcus</i> sp.216, 338-343		2
70	Nutrient Recovery from Domestic Effluent using an Indigenous Strain of <i>Scenedesmus</i> sp.. <i>Clean - Soil, Air, Water</i> , <b>2018</b> , 46, 1800204	1.6	2
69	The Use of Calcium Lactate to Enhance the Durability and Engineering Properties of Bioconcrete. <i>Sustainability</i> , <b>2021</b> , 13, 9269	3.6	2
68	Biowastes of slaughterhouses and wet markets: an overview of waste management for disease prevention. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 1	5.1	2
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41	Removal of arsenic from wastewater by using different technologies and adsorbents: a review. <i>International Journal of Environmental Science and Technology</i> , 1	3.3	1
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34	Critical Analysis for Life Cycle Assessment of Bio-Cementitious Materials Production and Sustainable Solutions. <i>Sustainability</i> , <b>2022</b> , 14, 1920	3.6	0
33	Determination of Heavy Metal Concentration of Benut River at Simpang Renggam, Johor. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2020</b> , 498, 012075	0.3	0
32	Takakura composting method for food wastes from small and medium industries with indigenous compost. <i>Environmental Science and Pollution Research</i> , <b>2021</b> , 28, 65513-65524	5.1	0
31	Assessment of Sewage Molecular Markers in Port Dickson Coast and Kim Kim River with Sediment Linear Alkylbenzenes. <i>Polycyclic Aromatic Compounds</i> , 1-13	1.3	0
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23	Treatment Technologies of Household Greywater. <i>Water Science and Technology Library</i> , <b>2019</b> , 125-147	0.3	
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13	Treatment of Domestic Gray Water by Multicomponent Filters <b>2019</b> , 1341-1350	
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5	Nutrients removal from artificial bathroom greywater using <i>Botryococcus</i> sp. strain. <i>IOP Conference Series: Earth and Environmental Science</i> , <b>2018</b> , 140, 012026	0.3
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