

# Miklas Scholz

## List of Publications by Year in Descending Order

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**Version:** 2024-04-20

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

255  
papers

5,689  
citations

36  
h-index

63  
g-index

277  
ext. papers

7,361  
ext. citations

3.7  
avg, IF

6.89  
L-index

#	Paper	IF	Citations
255	Thermal effectiveness of solar collector using Graphene nanostructures suspended in ethylene glycol/water mixtures. <i>Energy Reports</i> , <b>2022</b> , 8, 1867-1882	4.6	0
254	Industrial water treatment within a wetland planted with <i>Hemarthria compressa</i> and subsequent effluent reuse to grow <i>Abelmoschus esculentus</i> . <i>Journal of Water Process Engineering</i> , <b>2022</b> , 45, 102511	6.7	1
253	Surface Water Resources Assessment and Planning with the QUAL2KW Model: A Case Study of the Maroon and Jarahi Basin (Iran). <i>Water (Switzerland)</i> , <b>2022</b> , 14, 705	3	1
252	Conceptualizing the Role of Target-Specific Environmental Transformational Leadership between Corporate Social Responsibility and Pro-Environmental Behaviors of Hospital Employees.. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	8
251	Optimal Pressure Management in Water Distribution Systems: Efficiency Indexes for Volumetric Cost Performance, Consumption and Linear Leakage Measurements. <i>Water (Switzerland)</i> , <b>2022</b> , 14, 805	3	1
250	An Inclusive Leadership Framework to Foster Employee Creativity in the Healthcare Sector: The Role of Psychological Safety and Polychronicity.. <i>International Journal of Environmental Research and Public Health</i> , <b>2022</b> , 19,	4.6	6
249	A CSR perspective to foster employee creativity in the banking sector: The role of work engagement and psychological safety. <i>Journal of Retailing and Consumer Services</i> , <b>2022</b> , 67, 102968	8.5	14
248	Effect of Quartz Nano-Particles on the Performance Characteristics of Asphalt Mixture. <i>Infrastructures</i> , <b>2022</b> , 7, 60	2.6	0
247	Interplay of Water-Energy Security and Food Consumption Patterns towards Achieving Nutrition Security in Katsina State, North-Western Nigeria. <i>Sustainability</i> , <b>2022</b> , 14, 4478	3.6	0
246	The Role of CSR for De-Carbonization of Hospitality Sector through Employees: A Leadership Perspective. <i>Sustainability</i> , <b>2022</b> , 14, 5365	3.6	4
245	Fostering Hotel-Employee Creativity Through Micro-Level Corporate Social Responsibility: A Social Identity Theory Perspective.. <i>Frontiers in Psychology</i> , <b>2022</b> , 13, 853125	3.4	4
244	Fostering Advocacy Behavior of Employees: A Corporate Social Responsibility Perspective From the Hospitality Sector.. <i>Frontiers in Psychology</i> , <b>2022</b> , 13, 865021	3.4	5
243	Novel Water Retention and Nutrient Management Technologies and Strategies Supporting Agricultural Water Management in Continental, Pannonian and Boreal Regions. <i>Water (Switzerland)</i> , <b>2022</b> , 14, 1486	3	0
242	Delineating the Crop-Land Dynamic due to Extreme Environment Using Landsat Datasets: A Case Study. <i>Agronomy</i> , <b>2022</b> , 12, 1268	3.6	
241	Appraisal of Socio-Technical Water Loss Control Strategies Using Cost-Benefit Analysis in a Water Supply Network. <i>Water (Switzerland)</i> , <b>2022</b> , 14, 1789	3	0
240	Improving Firm's Economic and Environmental Performance Through the Sustainable and Innovative Environment: Evidence From an Emerging Economy. <i>Frontiers in Psychology</i> , <b>2021</b> , 12, 651394	3.4	7
239	Mechanical and Microstructural Characterization of Quarry Rock Dust Incorporated Steel Fiber Reinforced Geopolymer Concrete and Residual Properties after Exposure to Elevated Temperatures. <i>Materials</i> , <b>2021</b> , 14,	3.5	3

238	An accelerated gradient-based optimization development for multi-reservoir hydropower systems optimization. <i>Energy Reports</i> , <b>2021</b> , 7, 7854-7877	4.6	6
237	Unleashing the Barriers to CSR Implementation in the SME Sector of a Developing Economy: A Thematic Analysis Approach. <i>Sustainability</i> , <b>2021</b> , 13, 12710	3.6	8
236	Towards Explaining Knowledge Hiding through Relationship Conflict, Frustration, and Irritability: The Case of Public Sector Teaching Hospitals. <i>Sustainability</i> , <b>2021</b> , 13, 12598	3.6	12
235	Water Scarcity and Sustainability in an Emerging Economy: A Management Perspective for Future. <i>Sustainability</i> , <b>2021</b> , 13, 144	3.6	18
234	Mapping Institutional Interventions to Mitigate Suicides: A Study of Causes and Prevention. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	8
233	Effect of Quarry Rock Dust as a Binder on the Properties of Fly Ash and Slag-Based Geopolymer Concrete Exposed to Ambient and Elevated Temperatures. <i>Applied Sciences (Switzerland)</i> , <b>2021</b> , 11, 9192	2.6	3
232	Using Social Media as a Medium for CSR Communication, to Induce Consumer Brand Relationship in the Banking Sector of a Developing Economy. <i>Sustainability</i> , <b>2021</b> , 13, 3700	3.6	12
231	Sustainable Businesses Speak to the Heart of Consumers: Looking at Sustainability with a Marketing Lens to Reap Banking Consumers Loyalty. <i>Sustainability</i> , <b>2021</b> , 13, 3828	3.6	8
230	Rainfall-Runoff Modeling Using the HEC-HMS Model for the Al-Adhaim River Catchment, Northern Iraq. <i>Hydrology</i> , <b>2021</b> , 8, 58	2.8	15
229	The Relationship of CSR Communication on Social Media with Consumer Purchase Intention and Brand Admiration. <i>Journal of Theoretical and Applied Electronic Commerce Research</i> , <b>2021</b> , 16, 1217-1230	4.1	12
228	Exploring the Impact of Corporate Social Responsibility Communication through Social Media on Banking Customer E-WOM and Loyalty in Times of Crisis. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	7
227	The Inter-Relation of Corporate Social Responsibility at Employee Level, Servant Leadership, and Innovative Work Behavior in the Time of Crisis from the Healthcare Sector of Pakistan. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	12
226	Towards the Development of Sustainable Tourism in Pakistan: A Study of the Role of Tour Operators. <i>Sustainability</i> , <b>2021</b> , 13, 4902	3.6	2
225	The Interplay between Corporate Social Responsibility at Employee Level, Ethical Leadership, Quality of Work Life and Employee Pro-Environmental Behavior: The Case of Healthcare Organizations. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	12
224	Achieving Organizational Social Sustainability through Electronic Performance Appraisal Systems: The Moderating Influence of Transformational Leadership. <i>Sustainability</i> , <b>2021</b> , 13, 5611	3.6	5
223	Biogas recovery for sustainable cities: a critical review of enhancement techniques and key local conditions for implementation. <i>Sustainable Cities and Society</i> , <b>2021</b> , 72, 103033	10.1	7
222	Impact of climate change on wetland ecosystems: A critical review of experimental wetlands. <i>Journal of Environmental Management</i> , <b>2021</b> , 286, 112160	7.9	35
221	A Contemporary Issue of Micro-Foundation of CSR, Employee Pro-Environmental Behavior, and Environmental Performance toward Energy Saving, Carbon Emission Reduction, and Recycling. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	12

220	Impact of future climate scenarios on peatland and constructed wetland water quality: A mesocosm experiment within climate chambers. <i>Journal of Environmental Management</i> , <b>2021</b> , 289, 112459	7.9	3
219	Response of the peatland carbon dioxide sink function to future climate change scenarios and water level management. <i>Global Change Biology</i> , <b>2021</b> , 27, 5154-5168	11.4	2
218	Performance augmentation of asphalt binder with multi-walled carbon nanotubes. <i>Proceedings of the Institution of Civil Engineers: Transport</i> , <b>2021</b> , 174, 130-141	0.5	1
217	Moisture susceptibility of hydrated lime modified mastics using adhesion test methods and surface free energy techniques. <i>International Journal of Pavement Engineering</i> , <b>2021</b> , 22, 829-841	2.6	5
216	Streamflow Alteration Impacts with Particular Reference to the Lower Zab River, Tributary of the Tigris River <b>2021</b> , 243-273		1
215	What Prompts Small and Medium Enterprises to Implement CSR? A Qualitative Insight from an Emerging Economy. <i>Sustainability</i> , <b>2021</b> , 13, 952	3.6	13
214	The Nexus of CSR and Co-Creation: A Roadmap towards Consumer Loyalty. <i>Sustainability</i> , <b>2021</b> , 13, 523	3.6	21
213	Corporate Social Responsibility at the Micro-Level as a "New Organizational Value" for Sustainability: Are Females More Aligned towards It?. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	25
212	CSR Communication through Social Media: A Litmus Test for Banking Consumers Loyalty. <i>Sustainability</i> , <b>2021</b> , 13, 2319	3.6	21
211	Perceived Accuracy of Electronic Performance Appraisal Systems: The Case of a Non-for-Profit Organization from an Emerging Economy. <i>Sustainability</i> , <b>2021</b> , 13, 2109	3.6	8
210	CSR as a Potential Motivator to Shape Employees View towards Nature for a Sustainable Workplace Environment. <i>Sustainability</i> , <b>2021</b> , 13, 1499	3.6	38
209	Sustainability as a New Normal For Modern Businesses: Are SMEs of Pakistan Ready to Adopt It?. <i>Sustainability</i> , <b>2021</b> , 13, 1944	3.6	20
208	Proposing Stewardship Theory as an Alternate to Explain the Relationship between CSR and Employees Pro-Environmental Behavior. <i>Sustainability</i> , <b>2021</b> , 13, 8558	3.6	13
207	Heat Transfer and Hydrodynamic Properties Using Different Metal-Oxide Nanostructures in Horizontal Concentric Annular Tube: An Optimization Study. <i>Nanomaterials</i> , <b>2021</b> , 11,	5.4	2
206	Relationship between corporate social responsibility at the micro-level and environmental performance: The mediating role of employee pro-environmental behavior and the moderating role of gender. <i>Sustainable Production and Consumption</i> , <b>2021</b> , 27, 1138-1148	8.2	52
205	Opportunities and Challenges of High-Pressure Fast Pyrolysis of Biomass: A Review. <i>Energies</i> , <b>2021</b> , 14, 5426	3.1	6
204	The Impact of Work Family Enrichment on Subjective Career Success through Job Engagement: A Case of Banking Sector. <i>Sustainability</i> , <b>2021</b> , 13, 8872	3.6	11
203	Towards Making an Invisible Diversity Visible: A Study of Socially Structured Barriers for Purple Collar Employees in the Workplace. <i>Sustainability</i> , <b>2021</b> , 13, 9322	3.6	4

202	Critical Review of Electro-kinetic Remediation of Contaminated Soils and Sediments: Mechanisms, Performances and Technologies. <i>Water, Air, and Soil Pollution</i> , <b>2021</b> , 232, 1	2.6	8
201	Impact of Substantive Staging and Communicative Staging of Sustainable Servicescape on Behavioral Intentions of Hotel Customers through Overall Perceived Image: A Case of Boutique Hotels. <i>International Journal of Environmental Research and Public Health</i> , <b>2021</b> , 18,	4.6	12
200	Knowledge-Based Prediction of Load-Carrying Capacity of RC Flat Slab through Neural Network and FEM. <i>Mathematical Problems in Engineering</i> , <b>2021</b> , 2021, 1-18	1.1	0
199	The Relationship of CSR and Employee Creativity in the Hotel Sector: The Mediating Role of Job Autonomy. <i>Sustainability</i> , <b>2021</b> , 13, 10032	3.6	19
198	Towards a Comprehensive Assessment of Statistical versus Soft Computing Models in Hydrology: Application to Monthly Pan Evaporation Prediction. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 2451	3	5
197	Assessment of Capsicum annum L. Grown in Controlled and Semi-Controlled Environments Irrigated with Greywater Treated by Floating Wetland Systems. <i>Agronomy</i> , <b>2021</b> , 11, 1817	3.6	1
196	Water-Energy-Food Accessibility and Tracking Progress towards Achieving Sustainable Development Goals in the Savannah Region of Katsina State, Nigeria. <i>Water (Switzerland)</i> , <b>2021</b> , 13, 3593		1
195	Assessing the aging tendency of asphalt binder using a thermal cyler. <i>International Journal of Pavement Engineering</i> , <b>2020</b> , 1-12	2.6	2
194	Accident risk analysis based on motorway exposure: an application of benchmarking technique for human safety. <i>International Journal of Injury Control and Safety Promotion</i> , <b>2020</b> , 27, 308-318	1.8	0
193	A framework for resource recovery from wastewater treatment plants in megacities of developing countries. <i>Environmental Research</i> , <b>2020</b> , 188, 109745	7.9	15
192	Sustainability Ranking of Desalination Plants Using Mamdani Fuzzy Logic Inference Systems. <i>Sustainability</i> , <b>2020</b> , 12, 631	3.6	17
191	Response of Eutrophication Development to Variations in Nutrients and Hydrological Regime: A Case Study in the Changjiang River (Yangtze) Basin. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 1634	3	11
190	Impact of Storage Time on Characteristics of Synthetic Greywater for Two Different Pollutant Strengths to Be Treated or Recycled. <i>Water, Air, and Soil Pollution</i> , <b>2020</b> , 231, 1	2.6	3
189	Promoting sustainability through corporate social responsibility implementation in the manufacturing industry: An empirical analysis of barriers using the ISM-MICMAC approach. <i>Corporate Social Responsibility and Environmental Management</i> , <b>2020</b> , 27, 1729-1748	7	34
188	Performance Evaluation of Bus Rapid Transit System: A Comparative Analysis of Alternative Approaches for Energy Efficient Eco-Friendly Public Transport System. <i>Energies</i> , <b>2020</b> , 13, 1377	3.1	7
187	CSR, Co-Creation and Green Consumer Loyalty: Are Green Banking Initiatives Important? A Moderated Mediation Approach from an Emerging Economy. <i>Sustainability</i> , <b>2020</b> , 12, 10688	3.6	42
186	EXPERIMENTAL INVESTIGATION OF SEISMIC RESPONSE PARAMETERS OF RUBBERISED AGGREGATE CONCRETE FRAME STRUCTURE. <i>NED University Journal of Research</i> , <b>2020</b> , XVII, 31-43	0.3	1
185	Biochemical performance modelling of non-vegetated and vegetated vertical subsurface-flow constructed wetlands treating municipal wastewater in hot and dry climate. <i>Journal of Water Process Engineering</i> , <b>2020</b> , 33, 101003	6.7	14

184	Response Modification Factor of Haunch Retrofitted Reinforced Concrete Frames. <i>Journal of Performance of Constructed Facilities</i> , <b>2020</b> , 34, 04020115	2	5
183	Climate Change, Water Quality and Water-Related Challenges: A Review with Focus on Pakistan. <i>International Journal of Environmental Research and Public Health</i> , <b>2020</b> , 17,	4.6	13
182	Application of image analysis tools in Matlab to better estimate the degree of binder coverage in rolling bottles test. <i>Road Materials and Pavement Design</i> , <b>2020</b> , 1-16	2.6	2
181	Investigation into possibility of rejuvenating aged asphalt binder using mustard oil. <i>International Journal of Pavement Engineering</i> , <b>2020</b> , 1-16	2.6	9
180	A Framework for Sustainable Planning and Decision-Making on Resource Recovery from Wastewater: Showcase for Sã Paulo Megacity. <i>Water (Switzerland)</i> , <b>2020</b> , 12, 3466	3	6
179	Highlights of the novel dewaterability estimation test (DET) device. <i>Environmental Technology (United Kingdom)</i> , <b>2020</b> , 41, 2594-2602	2.6	2
178	Modelling asphalt pavement analyzer rut depth using different statistical techniques. <i>Road Materials and Pavement Design</i> , <b>2020</b> , 21, 117-142	2.6	18
177	Climatic Conditions: Conventional and Nanotechnology-Based Methods for the Control of Vectors Causing Human Health Issues. <i>International Journal of Environmental Research and Public Health</i> , <b>2019</b> , 16,	4.6	16
176	Road Infrastructure Analysis with Reference to Traffic Stream Characteristics and Accidents: An Application of Benchmarking Based Safety Analysis and Sustainable Decision-Making. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 2320	2.6	12
175	Phytoremediation performance of floating treatment wetlands with pelletized mine water sludge for synthetic greywater treatment. <i>Journal of Environmental Health Science &amp; Engineering</i> , <b>2019</b> , 17, 581-608	2.9	5
174	Assessment of Upstream Human Intervention Coupled with Climate Change Impact for a Transboundary River Flow Regime: Nile River Basin. <i>Water Resources Management</i> , <b>2019</b> , 33, 2485-2500	3.7	8
173	Impact of pH on the Treatment of Artificial Textile Wastewater Containing Azo Dyes Using Pond Systems. <i>International Journal of Environmental Research</i> , <b>2019</b> , 13, 367-385	2.9	7
172	Experimental Investigation into the Structural and Functional Performance of Graphene Nano-Platelet (GNP)-Doped Asphalt. <i>Applied Sciences (Switzerland)</i> , <b>2019</b> , 9, 686	2.6	14
171	Drivers of changing urban flood risk: A framework for action. <i>Journal of Environmental Management</i> , <b>2019</b> , 240, 47-56	7.9	53
170	Phosphorus recovery from municipal wastewater treatment: Critical review of challenges and opportunities for developing countries. <i>Journal of Environmental Management</i> , <b>2019</b> , 248, 109268	7.9	70
169	Evaluating Material's Interaction in Wire Electrical Discharge Machining of Stainless Steel (304) for Simultaneous Optimization of Conflicting Responses. <i>Materials</i> , <b>2019</b> , 12,	3.5	18
168	Performance Evaluation of Bone Glue-Modified Asphalt. <i>Advances in Materials Science and Engineering</i> , <b>2019</b> , 2019, 1-13	1.5	8
167	Multiobjective Optimization in Sewer Network Design to Improve Wastewater Quality. <i>Journal of Pipeline Systems Engineering and Practice</i> , <b>2019</b> , 10, 04019037	1.5	3

166	SHAKING TABLE TESTS ON HAUNCH RETROFITTED REINFORCED CONCRETE FRAMES. <i>NED University Journal of Research</i> , <b>2019</b> , 3, 233-240	0.3	
165	Relationship between road traffic features and accidents: An application of two-stage decision-making approach for transportation engineers. <i>Journal of Safety Research</i> , <b>2019</b> , 69, 201-215	4	8
164	Challenging soft computing optimization approaches in modeling complex hydraulic phenomenon of aeration process. <i>ISH Journal of Hydraulic Engineering</i> , <b>2019</b> , 1-12	1.5	13
163	Climate Variability Impact on the Spatiotemporal Characteristics of Drought and Aridity in Arid and Semi-Arid Regions. <i>Water Resources Management</i> , <b>2019</b> , 33, 5015-5033	3.7	14
162	Climate change and water resources in arid regions: uncertainty of the baseline time period. <i>Theoretical and Applied Climatology</i> , <b>2019</b> , 137, 1365-1376	3	3
161	Textile dye wastewater characteristics and constituents of synthetic effluents: a critical review. <i>International Journal of Environmental Science and Technology</i> , <b>2019</b> , 16, 1193-1226	3.3	562
160	Introduction to Sustainable Water Management <b>2019</b> , 1-8		
159	Recycling of Domestic Wastewater Treated by Wetlands for Irrigation of Two Crop Generations <b>2019</b> , 85-130		
158	Graywater Treatment Using Pelletized Mine Water Sludge <b>2019</b> , 155-189		
157	Reconnaissance Drought Index <b>2019</b> , 9-31		1
156	Evaluation and modelling of permanent deformation behaviour of asphalt mixtures using dynamic creep test in uniaxial mode. <i>International Journal of Pavement Engineering</i> , <b>2019</b> , 20, 1026-1043	2.6	9
155	A generic framework to analyse the spatiotemporal variations of water quality data on a catchment scale. <i>Environmental Modelling and Software</i> , <b>2019</b> , 122, 104071	5.2	2
154	Comparing and correlating various laboratory rutting performance tests. <i>International Journal of Pavement Engineering</i> , <b>2019</b> , 20, 1239-1249	2.6	7
153	Statistical evaluation of factors affecting the laboratory rutting susceptibility of asphalt mixtures. <i>International Journal of Pavement Engineering</i> , <b>2019</b> , 20, 402-416	2.6	21
152	Impacts of Anthropogenic Land Use Changes on Nutrient Concentrations in Surface Waterbodies: A Review. <i>Clean - Soil, Air, Water</i> , <b>2018</b> , 46, 1800051	1.6	19
151	Treatment of artificial wastewater containing two azo textile dyes by vertical-flow constructed wetlands. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 6870-6889	5.1	25
150	Improved isolation of cadmium from paddy soil by novel technology based on pore water drainage with graphite-contained electro-kinetic geosynthetics. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 14244-14253	5.1	5
149	Enhanced nitrate-nitrogen removal by modified attapulgite-supported nanoscale zero-valent iron treating simulated groundwater. <i>Journal of Environmental Management</i> , <b>2018</b> , 213, 151-158	7.9	42

148	Comprehensive assessment for motor and visually impaired people using a hierarchical model. <i>Universal Access in the Information Society</i> , <b>2018</b> , 17, 147-160	2.5	
147	Assessment of models predicting anthropogenic interventions and climate variability on surface runoff of the Lower Zab River. <i>Stochastic Environmental Research and Risk Assessment</i> , <b>2018</b> , 32, 223-240	3.5	14
146	Road Safety Risk Assessment: An Analysis of Transport Policy and Management for Low-, Middle-, and High-Income Asian Countries. <i>Sustainability</i> , <b>2018</b> , 10, 389	3.6	25
145	Performance Evaluation of Carbon Black Nano-Particle Reinforced Asphalt Mixture. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 1114	2.6	14
144	Climate change and anthropogenic intervention impact on the hydrologic anomalies in a semi-arid area: Lower Zab River Basin, Iraq. <i>Environmental Earth Sciences</i> , <b>2018</b> , 77, 1	2.9	7
143	Contaminations of Soil and Two Generations Irrigated by Reused Urban Wastewater Treated by Different Reed Beds. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	2
142	Treatment of synthetic textile wastewater containing dye mixtures with microcosms. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 1980-1997	5.1	65
141	Critical Barriers to Implementation of Reverse Logistics in the Manufacturing Industry: A Case Study of a Developing Country. <i>Sustainability</i> , <b>2018</b> , 10, 4202	3.6	36
140	Carbon Nanotubes (CNTs) in Asphalt Binder: Homogeneous Dispersion and Performance Enhancement. <i>Applied Sciences (Switzerland)</i> , <b>2018</b> , 8, 2651	2.6	21
139	Modelling of Structures under Seismic, Impact, and Shock Vibrations. <i>Shock and Vibration</i> , <b>2018</b> , 2018, 1-2	1.1	
138	Flow duration curve integration into digital filtering algorithms for simulating climate variability based on river baseflow. <i>Hydrological Sciences Journal</i> , <b>2018</b> , 63, 1558-1573	3.5	6
137	Wetlands for wastewater treatment and subsequent recycling of treated effluent: a review. <i>Environmental Science and Pollution Research</i> , <b>2018</b> , 25, 23595-23623	5.1	134
136	Dye wastewater treatment by vertical-flow constructed wetlands. <i>Ecological Engineering</i> , <b>2017</b> , 101, 28-38	3.9	31
135	Impact of Evapotranspiration Formulations at Various Elevations on the Reconnaissance Drought Index. <i>Water Resources Management</i> , <b>2017</b> , 31, 531-548	3.7	25
134	Remediation of synthetic greywater in mesocosm scale floating treatment wetlands. <i>Ecological Engineering</i> , <b>2017</b> , 102, 303-319	3.9	34
133	Temporal Hydrologic Alterations Coupled with Climate Variability and Drought for Transboundary River Basins. <i>Water Resources Management</i> , <b>2017</b> , 31, 1489-1502	3.7	11
132	The reconnaissance drought index: A method for detecting regional arid climatic variability and potential drought risk. <i>Journal of Arid Environments</i> , <b>2017</b> , 144, 181-191	2.5	22
131	Adaptation Strategy to Mitigate the Impact of Climate Change on Water Resources in Arid and Semi-Arid Regions: a Case Study. <i>Water Resources Management</i> , <b>2017</b> , 31, 3557-3573	3.7	20



130	Comparison of experimental ponds for the treatment of dye wastewater under controlled and semi-natural conditions. <i>Environmental Science and Pollution Research</i> , <b>2017</b> , 24, 16031-16040	5.1	15
129	Heavy metals pollution assessment in correlation with magnetic susceptibility in topsoils of Shanghai. <i>Environmental Earth Sciences</i> , <b>2017</b> , 76, 1	2.9	20
128	Treatment of contaminated greywater using pelletised mine water sludge. <i>Journal of Environmental Management</i> , <b>2017</b> , 197, 10-23	7.9	13
127	Comparative study of domestic wastewater treatment by mature vertical-flow constructed wetlands and artificial ponds. <i>Ecological Engineering</i> , <b>2017</b> , 100, 8-18	3.9	40
126	Sustainable drainage system site assessment method using urban ecosystem services. <i>Urban Ecosystems</i> , <b>2017</b> , 20, 293-307	2.8	12
125	Recycling of domestic wastewater treated by vertical-flow wetlands for irrigation of two consecutive Capsicum annum generations. <i>Ecological Engineering</i> , <b>2017</b> , 107, 82-98	3.9	17
124	Exploring low carbon transition pathways for the UK road transport sector. <i>Transportation Planning and Technology</i> , <b>2017</b> , 40, 796-811	1.6	2
123	Road Safety Risk Evaluation Using GIS-Based Data Envelopment Analysis/Artificial Neural Networks Approach. <i>Applied Sciences (Switzerland)</i> , <b>2017</b> , 7, 886	2.6	18
122	Review of remediation practices regarding cadmium-enriched farmland soil with particular reference to China. <i>Journal of Environmental Management</i> , <b>2016</b> , 181, 646-662	7.9	94
121	Shallow pond systems planted with Lemna minor treating azo dyes. <i>Ecological Engineering</i> , <b>2016</b> , 94, 295-305	3.9	41
120	Assessment of diesel-contaminated domestic wastewater treated by constructed wetlands for irrigation of chillies grown in a greenhouse. <i>Environmental Science and Pollution Research</i> , <b>2016</b> , 23, 25003-25023	5.1	14
119	Impact of climate variability and streamflow alteration on groundwater contribution to the base flow of the Lower Zab River (Iran and Iraq). <i>Environmental Earth Sciences</i> , <b>2016</b> , 75, 1	2.9	9
118	Mineral and biological contamination of soil and Capsicum annum irrigated with recycled domestic wastewater. <i>Agricultural Water Management</i> , <b>2016</b> , 167, 95-109	5.9	22
117	Water-Related Impacts of Climate Change on Agriculture and Subsequently on Public Health: A Review for Generalists with Particular Reference to Pakistan. <i>International Journal of Environmental Research and Public Health</i> , <b>2016</b> , 13,	4.6	33
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101	Microbial contamination of <i>Capsicum annum</i> irrigated with recycled domestic wastewater treated by vertical-flow wetlands. <i>Ecological Engineering</i> , <b>2015</b> , 82, 404-414	3.9	12
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