## Naveed Ahmad

## List of Publications by Year in descending order

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128

all docs

127 3,404 30
papers citations h-index

128

docs citations

h-index g-index

128
1829
times ranked citing authors

46

#	Article	IF	CITATIONS
1	Impact of climate change on wetland ecosystems: A critical review of experimental wetlands. Journal of Environmental Management, 2021, 286, 112160.	7.8	178
2	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. Sustainable Production and Consumption, 2021, 27, 1138-1148.	11.0	141
3	Phosphorus recovery from municipal wastewater treatment: Critical review of challenges and opportunities for developing countries. Journal of Environmental Management, 2019, 248, 109268.	7.8	131
4	Green, lean, Six Sigma barriers at a glance: A case from the construction sector of Pakistan. Building and Environment, 2019, 161, 106225.	6.9	90
5	CSR, Co-Creation and Green Consumer Loyalty: Are Green Banking Initiatives Important? A Moderated Mediation Approach from an Emerging Economy. Sustainability, 2020, 12, 10688.	3.2	90
6	How New HRM Practices, Organizational Innovation, and Innovative Climate Affect the Innovation Performance in the IT Industry: A Moderated-Mediation Analysis. Sustainability, 2019, 11, 621.	3.2	74
7	Big data analytics as a roadmap towards green innovation, competitive advantage and environmental performance. Journal of Cleaner Production, 2021, 323, 128998.	9.3	73
8	Promoting sustainability through corporate social responsibility implementation in the manufacturing industry: An empirical analysis of barriers using the ISMâ€MICMAC approach. Corporate Social Responsibility and Environmental Management, 2020, 27, 1729-1748.	8.7	71
9	Critical Barriers to Implementation of Reverse Logistics in the Manufacturing Industry: A Case Study of a Developing Country. Sustainability, 2018, 10, 4202.	3.2	66
10	Water Scarcity and Sustainability in an Emerging Economy: A Management Perspective for Future. Sustainability, 2021, 13, 144.	3.2	66
11	CSR as a Potential Motivator to Shape Employees' View towards Nature for a Sustainable Workplace Environment. Sustainability, 2021, 13, 1499.	3.2	63
12	A CSR perspective to foster employee creativity in the banking sector: The role of work engagement and psychological safety. Journal of Retailing and Consumer Services, 2022, 67, 102968.	9.4	63
13	Water-Related Impacts of Climate Change on Agriculture and Subsequently on Public Health: A Review for Generalists with Particular Reference to Pakistan. International Journal of Environmental Research and Public Health, 2016, 13, 1051.	2.6	61
14	Rainfall-Runoff Modeling Using the HEC-HMS Model for the Al-Adhaim River Catchment, Northern Iraq. Hydrology, 2021, 8, 58.	3.0	61
15	Enhanced nitrate-nitrogen removal by modified attapulgite-supported nanoscale zero-valent iron treating simulated groundwater. Journal of Environmental Management, 2018, 213, 151-158.	7.8	55
16	CSR Communication through Social Media: A Litmus Test for Banking Consumers' Loyalty. Sustainability, 2021, 13, 2319.	3.2	51
17	The Relationship of CSR Communication on Social Media with Consumer Purchase Intention and Brand Admiration. Journal of Theoretical and Applied Electronic Commerce Research, 2021, 16, 1217-1230.	5.7	51
18	Prioritizing critical success factors for sustainable energy sector in China: A DEMATEL approach. Energy Strategy Reviews, 2021, 35, 100635.	7.3	50

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19	Corporate Social Responsibility at the Micro-Level as a "New Organizational Value―for Sustainability: Are Females More Aligned towards It?. International Journal of Environmental Research and Public Health, 2021, 18, 2165.	2.6	47
20	Critical Review of Electro-kinetic Remediation of Contaminated Soils and Sediments: Mechanisms, Performances and Technologies. Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	47
21	Critical barriers to brownfield redevelopment in developing countries: The case of Pakistan. Journal of Cleaner Production, 2019, 212, 1193-1209.	9.3	45
22	Promoting sustainability through green innovation adoption: a case of manufacturing industry. Environmental Science and Pollution Research, 2022, 29, 21119-21139.	<b>5.</b> 3	45
23	Conceptualizing the Role of Target-Specific Environmental Transformational Leadership between Corporate Social Responsibility and Pro-Environmental Behaviors of Hospital Employees. International Journal of Environmental Research and Public Health, 2022, 19, 3565.	2.6	43
24	Climate Change, Water Quality and Water-Related Challenges: A Review with Focus on Pakistan. International Journal of Environmental Research and Public Health, 2020, 17, 8518.	2.6	39
25	What Prompts Small and Medium Enterprises to Implement CSR? A Qualitative Insight from an Emerging Economy. Sustainability, 2021, 13, 952.	3.2	36
26	The Relationship of CSR and Employee Creativity in the Hotel Sector: The Mediating Role of Job Autonomy. Sustainability, 2021, 13, 10032.	3.2	36
27	Promoting Healthcare Sustainability in Developing Countries: Analysis of Knowledge Management Drivers in Public and Private Hospitals of Pakistan. International Journal of Environmental Research and Public Health, 2019, 16, 508.	2.6	35
28	COVID-19 pandemic and construction industry: Impacts, emerging construction safety practices, and proposed crisis management. Brazilian Journal of Operations and Production Management, 2021, 18, 1-17.	1.4	35
29	The Nexus of CSR and Co-Creation: A Roadmap towards Consumer Loyalty. Sustainability, 2021, 13, 523.	3.2	35
30	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. International Journal of Environmental Research and Public Health, 2021, 18, 4521.	2.6	35
31	Sustainability as a "New Normal―for Modern Businesses: Are SMEs of Pakistan Ready to Adopt It?. Sustainability, 2021, 13, 1944.	3.2	34
32	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. International Journal of Environmental Research and Public Health, 2021, 18, 4608.	2.6	34
33	Climatic Conditions: Conventional and Nanotechnology-Based Methods for the Control of Mosquito Vectors Causing Human Health Issues. International Journal of Environmental Research and Public Health, 2019, 16, 3165.	2.6	33
34	Proposing Stewardship Theory as an Alternate to Explain the Relationship between CSR and Employees' Pro-Environmental Behavior. Sustainability, 2021, 13, 8558.	3.2	33
35	Towards Explaining Knowledge Hiding through Relationship Conflict, Frustration, and Irritability: The Case of Public Sector Teaching Hospitals. Sustainability, 2021, 13, 12598.	3.2	33
36	An Inclusive Leadership Framework to Foster Employee Creativity in the Healthcare Sector: The Role of Psychological Safety and Polychronicity. International Journal of Environmental Research and Public Health, 2022, 19, 4519.	2.6	33

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37	Impacts of Anthropogenic Land Use Changes on Nutrient Concentrations in Surface Waterbodies: A Review. Clean - Soil, Air, Water, 2018, 46, 1800051.	1.1	32
38	Development of a Standard Brownfield Definition, Guidelines, and Evaluation Index System for Brownfield Redevelopment in Developing Countries: The Case of Pakistan. Sustainability, 2018, 10, 4347.	3.2	32
39	Improving Firm's Economic and Environmental Performance Through the Sustainable and Innovative Environment: Evidence From an Emerging Economy. Frontiers in Psychology, 2021, 12, 651394.	2.1	32
40	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. International Journal of Environmental Research and Public Health, 2021, 18, 9123.	2.6	31
41	Fostering Hotel-Employee Creativity Through Micro-Level Corporate Social Responsibility: A Social Identity Theory Perspective. Frontiers in Psychology, 2022, 13, 853125.	2.1	31
42	A scientometric analysis and visualization of global research on brownfields. Environmental Science and Pollution Research, 2019, 26, 17666-17684.	<b>5.</b> 3	30
43	Mapping the obstacles to brownfield redevelopment adoption in developing economies: Pakistani Perspective. Land Use Policy, 2020, 91, 104374.	5 <b>.</b> 6	30
44	A Contemporary Issue of Micro-Foundation of CSR, Employee Pro-Environmental Behavior, and Environmental Performance toward Energy Saving, Carbon Emission Reduction, and Recycling. International Journal of Environmental Research and Public Health, 2021, 18, 5380.	2.6	30
45	The Role of CSR for De-Carbonization of Hospitality Sector through Employees: A Leadership Perspective. Sustainability, 2022, 14, 5365.	3.2	30
46	Adoption of innovative strategies to mitigate supply chain disruption: COVID-19 pandemic. Operations Management Research, 2022, 15, 1115-1133.	8.5	30
47	Barriers to Knowledge Management in the Health Sector of Pakistan. Sustainability, 2018, 10, 4155.	<b>3.</b> 2	29
48	Understanding Acceptability towards Sustainable Transportation Behavior: A Case Study of China. Sustainability, 2018, 10, 3686.	3.2	29
49	A framework for resource recovery from wastewater treatment plants in megacities of developing countries. Environmental Research, 2020, 188, 109745.	7.5	29
50	The Impact of Work–Family Enrichment on Subjective Career Success through Job Engagement: A Case of Banking Sector. Sustainability, 2021, 13, 8872.	3.2	29
51	Using Social Media as a Medium for CSR Communication, to Induce Consumer–Brand Relationship in the Banking Sector of a Developing Economy. Sustainability, 2021, 13, 3700.	3.2	28
52	Mapping Interactions among Green Innovations Barriers in Manufacturing Industry Using Hybrid Methodology: Insights from a Developing Country. International Journal of Environmental Research and Public Health, 2021, 18, 7885.	2.6	28
53	Sustainable Businesses Speak to the Heart of Consumers: Looking at Sustainability with a Marketing Lens to Reap Banking Consumers' Loyalty. Sustainability, 2021, 13, 3828.	3.2	27
54	Exploring the Impact of Corporate Social Responsibility Communication through Social Media on Banking Customer E-WOM and Loyalty in Times of Crisis. International Journal of Environmental Research and Public Health, 2021, 18, 4739.	2.6	27

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55	Achieving Organizational Social Sustainability through Electronic Performance Appraisal Systems: The Moderating Influence of Transformational Leadership. Sustainability, 2021, 13, 5611.	3.2	27
56	Fostering Advocacy Behavior of Employees: A Corporate Social Responsibility Perspective From the Hospitality Sector. Frontiers in Psychology, 2022, 13, 865021.	2.1	27
57	Establishing a corporate social responsibility implementation model for promoting sustainability in the food sector: a hybrid approach of expert mining and ISM–MICMAC. Environmental Science and Pollution Research, 2022, 29, 8851-8872.	<b>5.</b> 3	26
58	Mapping Institutional Interventions to Mitigate Suicides: A Study of Causes and Prevention. International Journal of Environmental Research and Public Health, 2021, 18, 10880.	2.6	26
59	Enablers Supporting the Implementation of Knowledge Management in the Healthcare of Pakistan. International Journal of Environmental Research and Public Health, 2018, 15, 2816.	2.6	23
60	Sustainability Ranking of Desalination Plants Using Mamdani Fuzzy Logic Inference Systems. Sustainability, 2020, 12, 631.	3.2	23
61	Environmentally Specific Servant Leadership and Employees' Energy-Specific Pro-Environmental Behavior: Evidence from Healthcare Sector of a Developing Economy. International Journal of Environmental Research and Public Health, 2022, 19, 7641.	2.6	23
62	Identification of Key Success Factors for Private Science Parks Established from Brownfield Regeneration: A Case Study from China. International Journal of Environmental Research and Public Health, 2019, 16, 1295.	2.6	20
63	Promoting sustainable construction through energy-efficient technologies: an analysis of promotional strategies using interpretive structural modeling. International Journal of Environmental Science and Technology, 2021, 18, 3479-3502.	3.5	20
64	The Effect of Work Safety on Organizational Social Sustainability Improvement in the Healthcare Sector: The Case of a Public Sector Hospital in Pakistan. International Journal of Environmental Research and Public Health, 2021, 18, 6672.	2.6	20
65	Developing Sustainable Healthcare Systems in Developing Countries: Examining the Role of Barriers, Enablers and Drivers on Knowledge Management Adoption. Sustainability, 2019, 11, 954.	3.2	19
66	Response of Eutrophication Development to Variations in Nutrients and Hydrological Regime: A Case Study in the Changjiang River (Yangtze) Basin. Water (Switzerland), 2020, 12, 1634.	2.7	19
67	Treatment of contaminated greywater using pelletised mine water sludge. Journal of Environmental Management, 2017, 197, 10-23.	7.8	18
68	Evolution Decision, Drivers and Green Innovation Performance for Collaborative Innovation Center of Ecological Building Materials and Environmental Protection Equipment in Jiangsu Province of China. International Journal of Environmental Research and Public Health, 2018, 15, 2365.	2.6	18
69	Modeling Reverse Logistics Barriers in Manufacturing Industry of Pakistan: An ISM and MICMAC Approach. Journal of Advanced Manufacturing Systems, 2020, 19, 309-341.	1.0	18
70	Stakeholders' perspective on strategies to promote contaminated site remediation and brownfield redevelopment in developing countries: empirical evidence from Pakistan. Environmental Science and Pollution Research, 2020, 27, 14614-14633.	5.3	18
71	Triggering sustainable firm performance, supply chain competitive advantage, and green innovation through lean, green, and agile supply chain practices. Environmental Science and Pollution Research, 2022, 29, 17832-17853.	5.3	18
72	Sustainable drainage system site assessment method using urban ecosystem services. Urban Ecosystems, 2017, 20, 293-307.	2.4	17

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73	Kinetics of carbon and nitrogen assimilation by heterotrophic microorganisms during wastewater treatment. Environmental Monitoring and Assessment, 2019, 191, 451.	2.7	17
74	Sustainable construction through energy management practices in developing economies: an analysis of barriers in the construction sector. Environmental Science and Pollution Research, 2021, 28, 34793-34823.	5.3	17
75	Biodeterioration of buildings and public health implications caused by indoor air pollution. Indoor and Built Environment, 2018, 27, 752-765.	2.8	16
76	Energy-Efficient supply chains in construction industry: An analysis of critical success factors using ISM-MICMAC approach. International Journal of Green Energy, 2023, 20, 265-283.	3.8	16
77	Uptake and Adoption of Sustainable Energy Technologies: Prioritizing Strategies to Overcome Barriers in the Construction Industry by Using an Integrated AHPâ€TOPSIS Approach. Advanced Sustainable Systems, 2021, 5, 2100026.	5.3	15
78	Fostering land use sustainability through construction land reduction in China: an analysis of key success factors using fuzzy-AHP and DEMATEL. Environmental Science and Pollution Research, 2022, 29, 18755-18777.	5.3	15
79	Temporal Hydrologic Alterations Coupled with Climate Variability and Drought for Transboundary River Basins. Water Resources Management, 2017, 31, 1489-1502.	3.9	14
80	Challenging soft computing optimization approaches in modeling complex hydraulic phenomenon of aeration process. ISH Journal of Hydraulic Engineering, 2021, 27, 58-69.	2.1	14
81	Perceived Accuracy of Electronic Performance Appraisal Systems: The Case of a Non-for-Profit Organization from an Emerging Economy. Sustainability, 2021, 13, 2109.	3.2	14
82	Impact of future climate scenarios on peatland and constructed wetland water quality: A mesocosm experiment within climate chambers. Journal of Environmental Management, 2021, 289, 112459.	7.8	14
83	Towards Making an Invisible Diversity Visible: A Study of Socially Structured Barriers for Purple Collar Employees in the Workplace. Sustainability, 2021, 13, 9322.	3.2	13
84	Impact of climate variability and streamflow alteration on groundwater contribution to the base flow of the Lower Zab River (Iran and Iraq). Environmental Earth Sciences, 2016, 75, 1.	2.7	12
85	Unleashing the Barriers to CSR Implementation in the SME Sector of a Developing Economy: A Thematic Analysis Approach. Sustainability, 2021, 13, 12710.	3.2	12
86	A Framework for Sustainable Planning and Decision-Making on Resource Recovery from Wastewater: Showcase for São Paulo Megacity. Water (Switzerland), 2020, 12, 3466.	2.7	11
87	Mapping green technologies literature published between 1995 and 2019: a scientometric review from the perspective of the manufacturing industry. Environmental Science and Pollution Research, 2021, 28, 28848-28864.	5.3	11
88	Towards the Development of Sustainable Tourism in Pakistan: A Study of the Role of Tour Operators. Sustainability, 2021, 13, 4902.	3.2	11
89	Response of the peatland carbon dioxide sink function to future climate change scenarios and water level management. Global Change Biology, 2021, 27, 5154-5168.	9.5	10
90	Potential tree species for use in urban areas in temperate and oceanic climates. Heliyon, 2016, 2, e00154.	3.2	9

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91	Assessment of the Effluents of Basra City Main Water Treatment Plants for Drinking and Irrigation Purposes. Water (Switzerland), 2020, 12, 3334.	2.7	9
92	Sustainable solutions to facilitate brownfield redevelopment projects in emerging countries – Pakistani scenario. Land Use Policy, 2021, 109, 105727.	5.6	9
93	Safety Failure Factors Affecting Dairy Supply Chain: Insights from a Developing Economy. Sustainability, 2021, 13, 9500.	3.2	8
94	Towards a Comprehensive Assessment of Statistical versus Soft Computing Models in Hydrology: Application to Monthly Pan Evaporation Prediction. Water (Switzerland), 2021, 13, 2451.	2.7	8
95	Surface Water Resources Assessment and Planning with the QUAL2KW Model: A Case Study of the Maroon and Jarahi Basin (Iran). Water (Switzerland), 2022, 14, 705.	2.7	7
96	Impact of Work Engagement and Innovative Work Behavior on Organizational Performance; Moderating Role of Perceived Distributive Fairness., 2017,,.		6
97	Heat Transfer and Hydrodynamic Properties Using Different Metal-Oxide Nanostructures in Horizontal Concentric Annular Tube: An Optimization Study. Nanomaterials, 2021, 11, 1979.	4.1	6
98	Structural Modeling on the Determinants of Effectiveness of SOPs Containing COVID-19 in Mass Gatherings. Frontiers in Psychology, 2021, 12, 755221.	2.1	6
99	Analyzing the Stressors for Frontline Soldiers Fighting Against Coronavirus Disease 2019 Pandemic. Frontiers in Psychology, 2021, 12, 751882.	2.1	6
100	Interplay of Water–Energy Security and Food Consumption Patterns towards Achieving Nutrition Security in Katsina State, North-Western Nigeria. Sustainability, 2022, 14, 4478.	3.2	6
101	Fostering the Environmental Performance of Hotels in Pakistan: A Moderated Mediation Approach From the Perspective of Corporate Social Responsibility. Frontiers in Psychology, 2022, 13, .	2.1	6
102	Improved isolation of cadmium from paddy soil by novel technology based on pore water drainage with graphite-contained electro-kinetic geosynthetics. Environmental Science and Pollution Research, 2018, 25, 14244-14253.	5.3	5
103	E-HRM implementation, adoption and its predictors: a case of small and medium enterprises of Pakistan. International Journal of Information Technology and Management, 2020, 19, 162.	0.1	5
104	Mapping Green, Lean, Six Sigma enablers through the lens of a construction sector: an emerging economy's perspective. Journal of Environmental Planning and Management, 2023, 66, 779-812.	4.5	5
105	Water-Energy-Food Accessibility and Tracking Progress towards Achieving Sustainable Development Goals in the Savannah Region of Katsina State, Nigeria. Water (Switzerland), 2021, 13, 3595.	2.7	5
106	Identifying Lockdown Relaxation Strategies and Policy Implications to Fight against COVID-19: Medical Experts Perspective from Pakistan. Social Work in Public Health, 2022, 37, 609-630.	1.4	5
107	Establishing Standard Definition and Guidelines for Brownfields in Pakistan: A Stakeholder Perspective. , 2017, , .		4
108	Multiobjective Optimization in Sewer Network Design to Improve Wastewater Quality. Journal of Pipeline Systems Engineering and Practice, 2019, 10, .	1.6	4

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109	Influencing sustainability by controlling future brownfields in Africa: a case study of Ethiopia. World Journal of Science Technology and Sustainable Development, 2019, 16, 102-120.	2.0	4
110	Exploring low carbon transition pathways for the UK road transport sector. Transportation Planning and Technology, 2017, 40, 796-811.	2.0	3
111	Integrating triangular fuzzy numbers & prey relational theory to evaluate brownfield redevelopment projects., 2017,,.		3
112	Frictional Pressure Drop and Cost Savings for Graphene Nanoplatelets Nanofluids in Turbulent Flow Environments. Nanomaterials, 2021, 11, 3094.	4.1	3
113	Dissolved oxygen determination in sewers using flow hydraulic parameters as part of a physical simulation model. Journal of Hydroinformatics, 0, , .	2.4	3
114	Public participation based interactive decision-making model for brownfield redevelopment projects (BRPs). , 2017, , .		2
115	Recognition of Barriers in Brownfield Redevelopment PPP Project. , 2019, , .		2
116	Highlights of the novel dewaterability estimation test (DET) device. Environmental Technology (United Kingdom), 2020, 41, 2594-2602.	2.2	2
117	TECHNICAL SUPPORT FRAMEWORK FOR SUSTAINABLE MANAGEMENT OF TRANSBOUNDARY WATER RESOURCES. Environmental Engineering and Management Journal, 2019, 18, 707-718.	0.6	1
118	Moderating effect of information technology ambidexterity linking new human resource management practices and innovation performance. International Journal of Information Technology and Management, 2020, 19, 181.	0.1	1
119	Novel Water Retention and Nutrient Management Technologies and Strategies Supporting Agricultural Water Management in Continental, Pannonian and Boreal Regions. Water (Switzerland), 2022, 14, 1486.	2.7	1
120	Thermal and Hydraulic Performances of Carbon and Metallic Oxides-Based Nanomaterials. Nanomaterials, 2022, 12, 1545.	4.1	1
121	Critical Factors Influencing the Project Success in Pakistan. Mediterranean Journal of Social Sciences, 2015, , .	0.2	0
122	A Research Framework of Conflict Complexity for Brownfield Redevelopment: A Social Network Perspective., 2017,,.		0
123	Dynamic Structure Embeddedness Process of Stakeholder Relationship Network in Brownfield Regeneration Based on Sequential Game Analysis. , 2018, , .		0
124	Analysis on Risk Factors of Enterprise Dominant Industrial Internet Build-up., 2019,,.		0
125	Special Issue on Treatment Wetlands. Environments - MDPI, 2021, 8, 30.	3.3	0
126	E-HRM implementation, adoption and its predictors: a case of small and medium enterprises of Pakistan. International Journal of Information Technology and Management, 2020, 19, 162.	0.1	0

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127	Importance of water level management for peatland outflow water quality in the face of climate change and drought. Environmental Science and Pollution Research, 0, , .	5.3	0