# Golam Kabir

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2198775/publications.pdf

Version: 2024-02-01

| | | | |
|---|---|---|---|
| 119 papers | 3,386 citations | 159585 30 h-index | 168389 53 g-index |
| 123 all docs | 123 docs citations | 123 times ranked | 2683 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Critical success factors for implementing green supply chain management in the electronics industry: an emerging economy case. International Journal of Logistics Research and Applications, 2022, 25, 493-520. | 8.8 | 26 |
| 2 | Integrated Model for Soft Drink Industry Supply Chain Risk Assessment: Implications for Sustainability in Emerging Economies. International Journal of Fuzzy Systems, 2022, 24, 1148-1169. | 4.0 | 9 |
| 3 | Evaluating interaction between internal hospital supply chain performance indicators: a rough-DEMATEL-based approach. International Journal of Productivity and Performance Management, 2022, 71, 2087-2113. | 3.7 | 9 |
| 4 | Flood Resilience Quantification for Housing Infrastructure Using Analytic Hierarchy Process. Lecture Notes in Civil Engineering, 2022, , 43-53. | 0.4 | 0 |
| 5 | Contextual relationships among drivers and barriers to circular economy: An integrated ISM and DEMATEL approach. Sustainable Operations and Computers, 2022, 3, 43-53. | 13.1 | 33 |
| 6 | Assessing sustainability risks in the supply chain of the textile industry under uncertainty. Resources, Conservation and Recycling, 2022, 177, 105975. | 10.8 | 28 |
| 7 | Bridge Infrastructure Resilience Analysis Against Seismic Hazard Using Best-Worst Methods. , 2022, , 95-109. | | 1 |
| 8 | An advanced decision-making model for evaluating manufacturing plant locations using fuzzy inference system. Expert Systems With Applications, 2022, 191, 116378. | 7.6 | 10 |
| 9 | Critical Success Factors for Supply Chain Sustainability in the Wood Industry: An Integrated PCA-ISM Model. Sustainability, 2022, 14, 1863. | 3.2 | 18 |
| 10 | Earthquake Resilience Framework for a Stormwater Pipe Infrastructure System Integrating the Best Worst Method and Dempsterâ€“Shafer Theory. Sustainability, 2022, 14, 2710. | 3.2 | 6 |
| 11 | Yard waste prediction from estimated municipal solid waste using the grey theory to achieve a zero-waste strategy. Environmental Science and Pollution Research, 2022, 29, 46859-46874. | 5.3 | 16 |
| 12 | Implementation of Linear Programming and Decision-Making Model for the Improvement of Warehouse Utilization. Applied System Innovation, 2022, 5, 33. | 4.6 | 1 |
| 13 | Evaluating factors contributing to the failure of information system in the banking industry. PLoS ONE, 2022, 17, e0265674. | 2.5 | 11 |
| 14 | Occupational Risk Assessment of Wind Turbines in Bangladesh. Applied System Innovation, 2022, 5, 34. | 4.6 | 5 |
| 15 | Benchmarking Canadian solid waste management system integrating fuzzy analytic hierarchy process (FAHP) with efficacy methods. Environmental Science and Pollution Research, 2022, 29, 51578-51588. | 5.3 | 9 |
| 16 | Developing a Decision-Making Framework to Improve Healthcare Service Quality during a Pandemic. Applied System Innovation, 2022, 5, 3. | 4.6 | 7 |
| 17 | Evaluation of the barriers to and drivers of the implementation of solar energy in Saudi Arabia. International Journal of Sustainable Development and World Ecology, 2022, 29, 543-558. | 5.9 | 4 |
| 18 | Bumper Beam Composite Material Selection using Fuzzy Multi-Criteria Analysis. , 2022, , . | | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Selection of Sustainable Energy Alternatives from Indian Context. , 2022, , . | | 0 |
| 20 | Modelling and quantification of time-varying flood resilience for housing infrastructure using dynamic Bayesian Network. Journal of Cleaner Production, 2022, 361, 132266. | 9.3 | 16 |
| 21 | Sustainable Assessment in Supply Chain and Infrastructure Management. Sustainability, 2022, 14, 6787. | 3.2 | 1 |
| 22 | Bridge infrastructure resilience assessment against seismic hazard using Bayesian best worst method. Canadian Journal of Civil Engineering, 2022, 49, 1669-1685. | 1.3 | 5 |
| 23 | Evaluating strategies to decarbonize oil and gas supply chain: Implications for energy policies in emerging economies. Energy, 2022, 258, 124805. | 8.8 | 9 |
| 24 | Improving supply chain sustainability in the context of COVID-19 pandemic in an emerging economy: Exploring drivers using an integrated model. Sustainable Production and Consumption, 2021, 26, 411-427. | 11.0 | 249 |
| 25 | Productivity modeling of apparel industry using Hierarchical Evidential Reasoning. Journal of Cleaner Production, 2021, 282, 125298. | 9.3 | 3 |
| 26 | Development of flood resilience framework for housing infrastructure system: Integration of best-worst method with evidence theory. Journal of Cleaner Production, 2021, 290, 125197. | 9.3 | 35 |
| 27 | A new approach to select the reliable suppliers for one-shot devices. Production Engineering, 2021, 15, 371-382. | 2.3 | 4 |
| 28 | An Integrated Approach for Failure Analysis of Natural Gas Transmission Pipeline. CivilEng, 2021, 2, 87-119. | 1.4 | 5 |
| 29 | A novel particle swarm optimization-based grey model for the prediction of warehouse performance. Journal of Computational Design and Engineering, 2021, 8, 705-727. | 3.1 | 47 |
| 30 | An integrated approach for modelling and quantifying housing infrastructure resilience against flood hazard. Journal of Cleaner Production, 2021, 288, 125526. | 9.3 | 25 |
| 31 | Waste disposal characteristics and data variability in a mid-sized Canadian city during COVID-19. Waste Management, 2021, 122, 49-54. | 7.4 | 46 |
| 32 | Appropriate strategy selection for reliability-centered maintenance of one-shot systems using fuzzy model. Journal of Quality in Maintenance Engineering, 2021, ahead-of-print, . | 1.7 | 1 |
| 33 | Identification of behaviour patterns in waste collection and disposal during the first wave of COVID-19 in Regina, Saskatchewan, Canada. Journal of Environmental Management, 2021, 290, 112663. | 7.8 | 37 |
| 34 | A bibliometric analysis on oil and gas pipeline failure consequence analysis. Innovative Infrastructure Solutions, 2021, 6, 1. | 2.2 | 9 |
| 35 | Prediction of water security level for achieving sustainable development objectives in Saskatchewan, Canada: Implications for resource conservation in developed economies. Journal of Cleaner Production, 2021, 311, 127521. | 9.3 | 11 |
| 36 | Challenges to COVID-19 vaccine supply chain: Implications for sustainable development goals. International Journal of Production Economics, 2021, 239, 108193. | 8.9 | 130 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Admitting risks towards circular economy practices and strategies: An empirical test from supply chain perspective. Journal of Cleaner Production, 2021, 317, 128420. | 9.3 | 35 |
| 38 | Modeling of municipal waste disposal rates during COVID-19 using separated waste fraction models. Science of the Total Environment, 2021, 789, 148024. | 8.0 | 34 |
| 39 | The use of a recurrent neural network model with separated time-series and lagged daily inputs for waste disposal rates modeling during COVID-19. Sustainable Cities and Society, 2021, 75, 103339. | 10.4 | 23 |
| 40 | Flood Resilience of Housing Infrastructure Modeling and Quantification Using a Bayesian Belief Network. Sustainability, 2021, 13, 1026. | 3.2 | 13 |
| 41 | Satisfaction of E-Learners with Electronic Learning Service Quality Using the SERVQUAL Model. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 227. | 5.2 | 15 |
| 42 | Evaluation of Interaction between Bridge Infrastructure Resilience Factors Against Seismic Hazard Hazard. , 2021, , . | | 0 |
| 43 | Climate Change in Kingdom of Saudi Arabia: Effects, Trends and Planned Actions. , 2021, , . | | 0 |
| 44 | Water mainsâ€™ prioritisation for small to medium-sized utilities of Canada. Infrastructure Asset Management, 2020, 7, 77-85. | 1.6 | 3 |
| 45 | A framework for sustainable supplier selection with transportation criteria. International Journal of Sustainable Engineering, 2020, 13, 77-92. | 3.5 | 32 |
| 46 | Handling incomplete and missing data in water network database using imputation methods. Sustainable and Resilient Infrastructure, 2020, 5, 365-377. | 2.8 | 28 |
| 47 | Modeling transportation disruptions in the supply chain of automotive parts manufacturing company. International Journal of Production Economics, 2020, 222, 107511. | 8.9 | 42 |
| 48 | Interactions of residential waste composition and collection truck compartment design on GIS route optimization. Waste Management, 2020, 102, 613-623. | 7.4 | 43 |
| 49 | Building theory of green supply chain management for the chemical industry. Management of Environmental Quality, 2020, 31, 1285-1308. | 4.3 | 13 |
| 50 | Strategies to Manage the Impacts of the COVID-19 Pandemic in the Supply Chain: Implications for Improving Economic and Social Sustainability. Sustainability, 2020, 12, 9483. | 3.2 | 67 |
| 51 | A hierarchical model for critical success factors in apparel supply chain. Business Process Management Journal, 2020, 26, 1761-1788. | 4.2 | 25 |
| 52 | Barriers to lean six sigma implementation in the supply chain: An ISM model. Computers and Industrial Engineering, 2020, 149, 106843. | 6.3 | 46 |
| 53 | Role of Ergonomic Factors Affecting Production of Leather Garment-Based SMEs of India: Implications for Social Sustainability. Symmetry, 2020, 12, 1414. | 2.2 | 18 |
| 54 | Examining transportation disruption risk in supply chains: A case study from Bangladeshi pharmaceutical industry. Research in Transportation Business and Management, 2020, 37, 100485. | 2.9 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Selection of Winter Season Crop Pattern for Environmental-Friendly Agricultural Practices in India. Sustainability, 2020, 12, 4562. | 3.2 | 12 |
| 56 | Green Supply Chain Performance Prediction Using a Bayesian Belief Network. Sustainability, 2020, 12, 1101. | 3.2 | 12 |
| 57 | Evaluating strategies for environmental sustainability in a supply chain of an emerging economy. Journal of Cleaner Production, 2020, 262, 121389. | 9.3 | 28 |
| 58 | Development of a Collaborative Decision-Making Framework to Improve the Patients' Service Quality in the Intensive Care Unit. , 2020, , . | | 2 |
| 59 | Natural Gas Pipeline Failure Risk Prediction and Relation Analysis by Combining Rough-AHP and Rough DEMATEL Method. , 2020, , . | | 0 |
| 60 | Municipal Infrastructure Prioritization based on Consequence-Based Decision-Making Framework. , 2020, , . | | 1 |
| 61 | Enablers of social sustainability in the supply chain: An example of footwear industry from an emerging economy. Sustainable Production and Consumption, 2019, 20, 230-242. | 11.0 | 69 |
| 62 | Supply chain sustainability assessment with Dempster-Shafer evidence theory: Implications in cleaner production. Journal of Cleaner Production, 2019, 237, 117771. | 9.3 | 53 |
| 63 | Green supply chain management in the chemical industry: structural framework of drivers. International Journal of Sustainable Development and World Ecology, 2019, 26, 752-768. | 5.9 | 21 |
| 64 | An AHP-ELECTRE framework to evaluate barriers to green supply chain management in the leather industry. International Journal of Sustainable Development and World Ecology, 2019, 26, 732-751. | 5.9 | 33 |
| 65 | A knowledge-based expert system to assess power plant project cost overrun risks. Expert Systems With Applications, 2019, 136, 12-32. | 7.6 | 53 |
| 66 | A structural model for investigating the driving and dependence power of supply chain risks in the readymade garment industry. Journal of Retailing and Consumer Services, 2019, 51, 102-113. | 9.4 | 50 |
| 67 | Framework for evaluating risks in food supply chain: Implications in food wastage reduction. Journal of Cleaner Production, 2019, 228, 786-800. | 9.3 | 132 |
| 68 | Earthquake-related Natech risk assessment using a Bayesian belief network model. Structure and Infrastructure Engineering, 2019, 15, 725-739. | 3.7 | 17 |
| 69 | Antecedents for greening the workforce: implications for green human resource management. International Journal of Manpower, 2019, 41, 1135-1153. | 4.4 | 40 |
| 70 | Analysis of supply chain risk in the ceramic industry using the TOPSIS method under a fuzzy environment. Journal of Modelling in Management, 2019, 14, 792-815. | 1.9 | 15 |
| 71 | Productivity Modeling of Manufacturing Industry Using the Rough Analytic Hierarchy Process. , 2019, , 165-185. | | 0 |
| 72 | Sewer Structural Condition Prediction Integrating Bayesian Model Averaging with Logistic Regression. Journal of Performance of Constructed Facilities, 2018, 32, . | 2.0 | 27 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Performance evaluation of employees using Bayesian belief network model. International Journal of Management Science and Engineering Management, 2018, 13, 91-99. | 3.1 | 15 |
| 74 | Assessing urban areas vulnerability to pluvial flooding using GIS applications and Bayesian Belief Network model. Journal of Cleaner Production, 2018, 174, 1629-1641. | 9.3 | 108 |
| 75 | Factors Affecting the Buying Intention of Organic Tea Consumers of Bangladesh. Journal of Open Innovation: Technology, Market, and Complexity, 2018, 4, 24. | 5.2 | 28 |
| 76 | Productivity Benchmarking Using Analytic Network Process (ANP) and Data Envelopment Analysis (DEA). Big Data and Cognitive Computing, 2018, 2, 27. | 4.7 | 6 |
| 77 | Prioritization of drivers of corporate social responsibility in the footwear industry in an emerging economy: A fuzzy AHP approach. Journal of Cleaner Production, 2018, 201, 369-381. | 9.3 | 82 |
| 78 | Consequence-based framework for buried infrastructure systems: A Bayesian belief network model. Reliability Engineering and System Safety, 2018, 180, 290-301. | 8.9 | 53 |
| 79 | Project timeâ€“cost trade-off: a Bayesian approach to update project time and cost estimates. International Journal of Management Science and Engineering Management, 2017, 12, 206-215. | 3.1 | 10 |
| 80 | Water mains renewal planning framework for small to medium sized water utilities: a life cycle cost analysis approach. Urban Water Journal, 2017, 14, 493-501. | 2.1 | 23 |
| 81 | Material selection for femoral component of total knee replacement integrating fuzzy AHP with PROMETHEE. Journal of Intelligent and Fuzzy Systems, 2016, 30, 3481-3493. | 1.4 | 12 |
| 82 | Predicting water main failures: A Bayesian model updating approach. Knowledge-Based Systems, 2016, 110, 144-156. | 7.1 | 25 |
| 83 | Bayesian model averaging for the prediction of water main failure for small to large Canadian municipalities. Canadian Journal of Civil Engineering, 2016, 43, 233-240. | 1.3 | 18 |
| 84 | A fuzzy Bayesian belief network for safety assessment of oil and gas pipelines. Structure and Infrastructure Engineering, 2016, 12, 874-889. | 3.7 | 113 |
| 85 | Hazardous waste transportation firm selection using fuzzy analytic hierarchy and PROMETHEE methods. International Journal of Shipping and Transport Logistics, 2015, 7, 115. | 0.5 | 15 |
| 86 | Integrating Bayesian Linear Regression with Ordered Weighted Averaging: Uncertainty Analysis for Predicting Water Main Failures. ASCE-ASME Journal of Risk and Uncertainty in Engineering Systems, Part A: Civil Engineering, 2015, 1, . | 1.7 | 22 |
| 87 | Selection of hazardous industrial waste transportation firm using extended VIKOR method under fuzzy environment. International Journal of Data Analysis Techniques and Strategies, 2015, 7, 40. | 0.2 | 21 |
| 88 | Predicting water main failures using Bayesian model averaging and survival modelling approach. Reliability Engineering and System Safety, 2015, 142, 498-514. | 8.9 | 40 |
| 89 | Integrating failure prediction models for water mains: Bayesian belief network based data fusion. Knowledge-Based Systems, 2015, 85, 159-169. | 7.1 | 41 |
| 90 | Evaluating risk of water mains failure using a Bayesian belief network model. European Journal of Operational Research, 2015, 240, 220-234. | 5.7 | 170 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Integrating fuzzy analytic hierarchy process with PROMETHEE method for total quality management consultant selection. Production and Manufacturing Research, 2014, 2, 380-399. | 1.5 | 19 |
| 92 | A review of multi-criteria decision-making methods for infrastructure management. Structure and Infrastructure Engineering, 2014, 10, 1176-1210. | 3.7 | 286 |
| 93 | Power substation location selection using fuzzy analytic hierarchy process and PROMETHEE: A case study from Bangladesh. Energy, 2014, 72, 717-730. | 8.8 | 146 |
| 94 | Consultant selection for quality management using VIKOR method under fuzzy environment. International Journal of Multicriteria Decision Making, 2014, 4, 96. | 0.2 | 4 |
| 95 | Application of adaptive neuro fuzzy inference system in demand forecasting for power engineering company. International Journal of Industrial and Systems Engineering, 2014, 18, 237. | 0.2 | 6 |
| 96 | Multi-criteria inventory classification through integration of fuzzy analytic hierarchy process and artificial neural network. International Journal of Industrial and Systems Engineering, 2013, 14, 74. | 0.2 | 53 |
| 97 | Integrating modified Delphi method with fuzzy AHP for optimal power substation location selection. International Journal of Multicriteria Decision Making, 2013, 3, 381. | 0.2 | 27 |
| 98 | Integrating fuzzy AHP with TOPSIS method for optimal power substation location selection. International Journal of Logistics Economics and Globalisation, 2013, 5, 312. | 0.5 | 5 |
| 99 | Integrating Modified Delphi with Fuzzy AHP for Concrete Production Facility Location Selection. International Journal of Fuzzy System Applications, 2013, 3, 68-81. | 0.7 | 4 |
| 100 | Comparative Analysis of Artificial Neural Networks and Neuro-Fuzzy Models for Multicriteria Demand Forecasting. International Journal of Fuzzy System Applications, 2013, 3, 1-24. | 0.7 | 9 |
| 101 | Yield Response of Black Gram to Inoculation by Different Rhizobium Strains using Various Types of Adhesives. Asian Journal of Biological Sciences, 2013, 6, 181-186. | 0.2 | 3 |
| 102 | Selection of Concrete Production Facility Location Integrating Fuzzy AHP with TOPSIS Method. International Journal of Productivity Management and Assessment Technologies, 2012, 1, 40-59. | 0.6 | 12 |
| 103 | Framework for benchmarking online retailing performance using fuzzy AHP and TOPSIS method. International Journal of Industrial Engineering Computations, 2012, 3, 561-576. | 0.7 | 27 |
| 104 | Integrating fuzzy Delphi with graph theory and matrix methods for evaluation of hazardous industrial waste transportation firm. International Journal of Logistics Economics and Globalisation, 2012, 4, 221. | 0.5 | 5 |
| 105 | Multiple Criteria Inventory Classification Under Fuzzy Environment. International Journal of Fuzzy System Applications, 2012, 2, 76-92. | 0.7 | 21 |
| 106 | Integrating fuzzy Delphi method with artificial neural network for demand forecasting of power engineering company. Management Science Letters, 2012, 2, 1491-1504. | 1.5 | 12 |
| 107 | Multiple criteria inventory classification using fuzzy analytic hierarchy process. International Journal of Industrial Engineering Computations, 2012, 3, 123-132. | 0.7 | 35 |
| 108 | Effect Of Preserved Seeds Using Different Botanicals On Seed Quality Of Lentil. Bangladesh Journal of Agricultural Research, 2011, 36, 381-387. | 0.1 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Effect Of Water Stress On Stomatal Characters Of Twenty One Near Isogenic Lines Of Wheat (Triticum Aestivum L.). Bangladesh Journal of Agricultural Research, 2011, 36, 173-181. | 0.1 | 1 |
| 110 | Association of serum free IGF-1 and IGFBP-1 with insulin sensitivity in impaired glucose tolerance (IGT). International Journal of Diabetes Mellitus, 2010, 2, 144-147. | 0.6 | 11 |
| 111 | Inheritance of tip sterility in relation to auricle pigmentation and waxy bloom in three crosses of hexaploid wheat (<i>Triticum aestivum</i> L.). Bangladesh Journal of Agricultural Research, 2010, 35, 535-541. | 0.1 | 0 |
| 112 | Metabolic syndrome of prediabetic and diabetic subjects in a Bangladeshi population. Diabetes and Metabolic Syndrome: Clinical Research and Reviews, 2009, 3, 233-236. | 3.6 | 2 |
| 113 | Cytological effect of virus infection in five crop species. Bangladesh Journal of Botany, 2008, 37, 207-209. | 0.4 | 1 |
| 114 | Morphological Variation of Ten Ipomoea Species of Bangladesh. Pakistan Journal of Biological Sciences, 2006, 9, 1714-1719. | 0.5 | 1 |
| 115 | Interphase Nuclear Structure and Heterochromatin in Two Species of Corchorus and Their F1 Hybrid.. Cytologia, 1992, 57, 21-25. | 0.6 | 18 |
| 116 | Meiotic Studies in Seven Pulse Crops of Bangladesh.. Cytologia, 1991, 56, 511-515. | 0.6 | 3 |
| 117 | Meiotic Studies in Two Species of Cicer and Their Hybrids.. Cytologia, 1991, 56, 577-585. | 0.6 | 4 |
| 118 | Interphase nuclear structure and heterochromatin in Cicer species.. Cytologia, 1989, 54, 27-32. | 0.6 | 9 |
| 119 | Lessons learned during Covid-19 from engineering asset management of dams. Proceedings of the Institution of Civil Engineers - Smart Infrastructure and Construction, 0, , 1-14. | 1.7 | 0 |