# Abdul Rehman

List of Publications by Year
in descending order

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| 104 | 4,671 | 81434 | 139680 |
|---|---|---|---|
| papers | citations | 41 h-index | 61 g-index |

| 108 | 108 | 108 | 2101 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Estimating interlinks of carbon emissions from transportation, industrialization, and solid/liquid fuels with economic progress: evidence from Pakistan. International Journal of Environmental Science and Technology, 2023, 20, 1981-1996. | 1.8 | 17 |
| 2 | A pathway toward future sustainability: Assessing the influence of innovation shocks on CO2 emissions in developing economies. Environment, Development and Sustainability, 2022, 24, 4786-4809. | 2.7 | 101 |
| 3 | Spatio-temporal distribution of identified tick species from small and large ruminants of Pakistan. Biologia (Poland), 2022, 77, 1563-1573. | 0.8 | 4 |
| 4 | Examining the carbon emissions and climate impacts on main agricultural crops production and land use: updated evidence from Pakistan. Environmental Science and Pollution Research, 2022, 29, 868-882. | 2.7 | 45 |
| 5 | Role of financial development, environmental-related technologies, research and development, energy intensity, natural resource depletion, and temperature in sustainable environment in Canada. Environmental Science and Pollution Research, 2022, 29, 622-638. | 2.7 | 104 |
| 6 | Assessing long- and short-run dynamic interplay among balance of trade, aggregate economic output, real exchange rate, and CO2 emissions in Pakistan. Environment, Development and Sustainability, 2022, 24, 7283-7323. | 2.7 | 46 |
| 7 | How CO2 emission interacts with livestock production for environmental sustainability? evidence from Pakistan. Environment, Development and Sustainability, 2022, 24, 8545-8565. | 2.7 | 7 |
| 8 | Mitigating energy production-based carbon dioxide emissions in Argentina: the roles of renewable energy and economic globalization. Environmental Science and Pollution Research, 2022, 29, 16939-16958. | 2.7 | 73 |
| 9 | Reinvestigating the Environmental Kuznets Curve (EKC) hypothesis by a composite model constructed on the Armey curve hypothesis with government spending for the US States. Environmental Science and Pollution Research, 2022, 29, 16472-16483. | 2.7 | 62 |
| 10 | Sustainable development and pollution: the effects of CO2 emission on population growth, food production, economic development, and energy consumption in Pakistan. Environmental Science and Pollution Research, 2022, 29, 17319-17330. | 2.7 | 102 |
| 11 | Using an asymmetrical technique to assess the impacts of CO2 emissions on agricultural fruits in Pakistan. Environmental Science and Pollution Research, 2022, 29, 19378-19389. | 2.7 | 12 |
| 12 | Impact of renewable energy consumption, financial development and natural resources on environmental degradation in OECD countries with dynamic panel data. Environmental Science and Pollution Research, 2022, 29, 18202-18212. | 2.7 | 123 |
| 13 | Impact of globalization, institutional quality, economic growth, electricity and renewable energy consumption on Carbon Dioxide Emission in OECD countries. Environmental Science and Pollution Research, 2022, 29, 24191-24202. | 2.7 | 55 |
| 14 | How climate change is impacting the major yield crops of Pakistan? an exploration from long- and short-run estimation. Environmental Science and Pollution Research, 2022, 29, 26660-26674. | 2.7 | 51 |
| 15 | Tracking the effect of climatic and non-climatic elements on rice production in Pakistan using the ARDL approach. Environmental Science and Pollution Research, 2022, 29, 31886-31900. | 2.7 | 31 |
| 16 | Measuring the Financial Liberalization Index for Pakistan. Journal of Risk and Financial Management, 2022, 15, 57. | 1.1 | 5 |
| 17 | Pathways to Argentinaâ€™s 2050 carbon-neutrality agenda: the roles of renewable energy transition and trade globalization. Environmental Science and Pollution Research, 2022, 29, 29949-29966. | 2.7 | 63 |
| 18 | The asymmetric effects of crops productivity, agricultural land utilization, and fertilizer consumption on carbon emissions: revisiting the carbonization-agricultural activity nexus in Nepal. Environmental Science and Pollution Research, 2022, 29, 39827-39837. | 2.7 | 33 |

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| 19 | Pathways towards environmentalÂsustainability: exploring the influence of aggregate domestic consumption spending on carbon dioxide emissions in Pakistan. Environmental Science and Pollution Research, 2022, 29, 45013-45030. | 2.7 | 20 |
| 20 | Revealing the dynamic effects of fossil fuel energy, nuclear energy, renewable energy, and carbon emissions on Pakistanâ€™s economic growth. Environmental Science and Pollution Research, 2022, 29, 48784-48794. | 2.7 | 73 |
| 21 | Forest Area: Old and New Factors That Affect Its Dynamics. Sustainability, 2022, 14, 3888. | 1.6 | 0 |
| 22 | Revisiting the nexus between exchange rate, exports and economic growth: further evidence from Asia. Economic Research-Ekonomska Istrazivanja, 2022, 35, 7128-7146. | 2.6 | 6 |
| 23 | A Novel Investigation to Explore the Impact of Renewable Energy, Urbanization, and Trade on Carbon Emission in Bhutan. Energies, 2022, 15, 2984. | 1.6 | 14 |
| 24 | The Impact of Industrial Subsidies and Enterprise Innovation on Enterprise Performance: Evidence from Listed Chinese Manufacturing Companies. Sustainability, 2022, 14, 4520. | 1.6 | 9 |
| 25 | Retesting the EKC hypothesis through transmission of the ARMEY curve model: an alternative composite model approach with theory and policy implications for NAFTA countries. Environmental Science and Pollution Research, 2022, 29, 46587-46599. | 2.7 | 31 |
| 26 | Innovation Research in Tourism and Hospitality Field: A Bibliometric and Visualization Analysis. Sustainability, 2022, 14, 7889. | 1.6 | 14 |
| 27 | Causal Link between Technological Innovation and Inequality Moderated by Public Spending, Manufacturing, Agricultural Employment, and Export Diversification. Sustainability, 2022, 14, 8474. | 1.6 | 10 |
| 28 | Examining the Relationship between Rural and Urban Populationsâ€™ Access to Electricity and Economic Growth: A New Evidence. Sustainability, 2022, 14, 8125. | 1.6 | 14 |
| 29 | Another outlook to sector-level energy consumption in Pakistan from dominant energy sources and correlation with economic growth. Environmental Science and Pollution Research, 2021, 28, 33735-33750. | 2.7 | 52 |
| 30 | Consumersâ€™ intention-based influence factors of renewable energy adoption in Pakistan: a structural equation modeling approach. Environmental Science and Pollution Research, 2021, 28, 432-445. | 2.7 | 107 |
| 31 | Estimating dynamic interactive linkages among urban agglomeration, economic performance, carbon emissions, and health expenditures across developmental disparities. Sustainable Production and Consumption, 2021, 26, 239-255. | 5.7 | 55 |
| 32 | Valuing and significance of eco-tourism parks across eastern arid regions of Pakistan. Environmental Science and Pollution Research, 2021, 28, 5900-5913. | 2.7 | 6 |
| 33 | Stylized heterogeneous dynamic links among healthcare expenditures, land urbanization, and CO2 emissions across economic development levels. Science of the Total Environment, 2021, 753, 142228. | 3.9 | 80 |
| 34 | Are the intensity of energy use, land agglomeration, CO<sub>2</sub> emissions, and economic progress dynamically interlinked across development levels?. Energy and Environment, 2021, 32, 690-721. | 2.7 | 62 |
| 35 | Dynamic interactive links among sustainable energy investment, air pollution, and sustainable development in regional China. Environmental Science and Pollution Research, 2021, 28, 1502-1518. | 2.7 | 58 |
| 36 | Asymmetric investigation to track the effect of urbanization, energy utilization, fossil fuel energy and CO2 emission on economic efficiency in China: another outlook. Environmental Science and Pollution Research, 2021, 28, 17319-17330. | 2.7 | 111 |

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| 37 | How do climatic change, cereal crops and livestock production interact with carbon emissions? Updated evidence from China. Environmental Science and Pollution Research, 2021, 28, 30702-30713. | 2.7 | 47 |
| 38 | Do inward foreign direct investment and economic development improve local environmental quality: aggregation bias puzzle. Environmental Science and Pollution Research, 2021, 28, 34676-34696. | 2.7 | 49 |
| 39 | Exploring the dynamic interaction of CO2 emission on population growth, foreign investment, and renewable energy by employing ARDL bounds testing approach. Environmental Science and Pollution Research, 2021, 28, 39387-39397. | 2.7 | 50 |
| 40 | Mitigations pathways towards sustainable development: Assessing the influence of fiscal and monetary policies on carbon emissions in BRICS economies. Journal of Cleaner Production, 2021, 292, 126035. | 4.6 | 170 |
| 41 | Do industrialization, energy importations, and economic progress influence carbon emission in Pakistan. Environmental Science and Pollution Research, 2021, 28, 45840-45852. | 2.7 | 83 |
| 42 | The dynamic impacts of CO2 emissions from different sources on Pakistanâ€™s economic progress: a roadmap to sustainable development. Environment, Development and Sustainability, 2021, 23, 17857-17880. | 2.7 | 109 |
| 43 | The Nexus between Team Culture, Innovative Work Behaviour and Tacit Knowledge Sharing: Theory and Evidence. Sustainability, 2021, 13, 4333. | 1.6 | 27 |
| 44 | Estimating the connection of information technology, foreign direct investment, trade, renewable energy and economic progress in Pakistan: evidence from ARDL approach and cointegrating regression analysis. Environmental Science and Pollution Research, 2021, 28, 50623-50635. | 2.7 | 57 |
| 45 | An asymmetrical analysis to explore the dynamic impacts of CO2 emission to renewable energy, expenditures, foreign direct investment, and trade in Pakistan. Environmental Science and Pollution Research, 2021, 28, 53520-53532. | 2.7 | 61 |
| 46 | Do carbon emissions impact Nepalâ€™s population growth, energy utilization, and economic progress? Evidence from long- and short-run analyses. Environmental Science and Pollution Research, 2021, 28, 55465-55475. | 2.7 | 28 |
| 47 | Seroprevalence and Associated Risk Factors of Bovine Brucellosis in District Gujranwala, Punjab, Pakistan. Animals, 2021, 11, 1744. | 1.0 | 6 |
| 48 | Towards environmental Sustainability: Devolving the influence of carbon dioxide emission to population growth, climate change, Forestry, livestock and crops production in Pakistan. Ecological Indicators, 2021, 125, 107460. | 2.6 | 152 |
| 49 | Reinvigorating the role of clean energy transition for achieving a low-carbon economy: evidence from Bangladesh. Environmental Science and Pollution Research, 2021, 28, 67689-67710. | 2.7 | 106 |
| 50 | The Impact of Globalization, Energy Use, and Trade on Ecological Footprint in Pakistan: Does Environmental Sustainability Exist?. Energies, 2021, 14, 5234. | 1.6 | 79 |
| 51 | Energy Crisis in Pakistan and Economic Progress: Decoupling the Impact of Coal Energy Consumption in Power and Brick Kilns. Mathematics, 2021, 9, 2083. | 1.1 | 18 |
| 52 | Carbonization and atmospheric pollution in China: The asymmetric impacts of forests, livestock production, and economic progress on CO2 emissions. Journal of Environmental Management, 2021, 294, 113059. | 3.8 | 82 |
| 53 | Variations in technical efficiency of farmers with distinct land size across agro-climatic zones: Evidence from India. Journal of Cleaner Production, 2021, 315, 128109. | 4.6 | 101 |
| 54 | Investigating the performance of agricultural sector on well-being: New evidence from Burkina Faso. Journal of the Saudi Society of Agricultural Sciences, 2021, , . | 1.0 | 3 |

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| 55 | Forecasting Natural Gas Production and Consumption in United States-Evidence from SARIMA and SARIMAX Models. Energies, 2021, 14, 6021. | 1.6 | 32 |
| 56 | Development and Sustainability of Rural Economy of Pakistan through Local Community Support for CPEC. Sustainability, 2021, 13, 686. | 1.6 | 6 |
| 57 | Does Formal Credit Enhance Sugarcane Productivity? A Farm-Level Study of Sindh, Pakistan. SAGE Open, 2021, 11, 215824402098853. | 0.8 | 5 |
| 58 | The Energy Mix Dilemma and Environmental Sustainability: Interaction among Greenhouse Gas Emissions, Nuclear Energy, Urban Agglomeration, and Economic Growth. Energies, 2021, 14, 7703. | 1.6 | 34 |
| 59 | Symmetric and Asymmetric Impacts of Commercial Energy Distribution from Key Sources on Economic Progress in Pakistan. Sustainability, 2021, 13, 12670. | 1.6 | 9 |
| 60 | Assessing the energy dynamics of Pakistan: Prospects of biomass energy. Energy Reports, 2020, 6, 80-93. | 2.5 | 127 |
| 61 | Modeling heterogeneous dynamic interactions among energy investment, SO2 emissions and economic performance in regional China. Environmental Science and Pollution Research, 2020, 27, 2730-2744. | 2.7 | 47 |
| 62 | Assessment of India's energy dynamics: Prospects of solar energy. Journal of Renewable and Sustainable Energy, 2020, 12, . | 0.8 | 45 |
| 63 | Short and long-run impacts of climate change on agriculture: an empirical evidence from China. International Journal of Climate Change Strategies and Management, 2020, 12, 201-221. | 1.5 | 133 |
| 64 | By applying an ARDL bounds testing approach and causality test to investigate the electricity consumption and production with economic growth. World Journal of Science Technology and Sustainable Development, 2020, 17, 182-199. | 2.0 | 7 |
| 65 | Determinants of demand for credit by smallholder farmers': a farm level analysis based on survey in Sindh, Pakistan. Journal of Asian Business and Economic Studies, 2020, ahead-of-print, . | 1.5 | 76 |
| 66 | Empirics on heterogeneous links among urbanization, the intensity of electric power consumption, water-based emissions, and economic progress in regional China. Environmental Science and Pollution Research, 2020, 27, 38937-38950. | 2.7 | 17 |
| 67 | Is there a nexus between China outward foreign direct investment and welfare in CÃ´te dÊ¼Ivoire? Empirical evidence from the Todaâ€“Yamamoto procedure. African Development Review, 2020, 32, 499-510. | 1.5 | 11 |
| 68 | Climate disturbance impact assessment in West Africa: evidence from field survey and satellite imagery analysis. Environmental Science and Pollution Research, 2020, 27, 26315-26331. | 2.7 | 6 |
| 69 | Investigating the Influence of International Tourism in Pakistan and Its Linkage to Economic Growth: Evidence From ARDL Approach. SAGE Open, 2020, 10, 215824402093252. | 0.8 | 18 |
| 70 | Does electricity production from different sources in Pakistan have dominant contribution to economic growth? Empirical evidence from long-run and short-run analysis. Electricity Journal, 2020, 33, 106717. | 1.3 | 21 |
| 71 | Does carbon dioxide, methane, nitrous oxide, and GHG emissions influence the agriculture? Evidence from China. Environmental Science and Pollution Research, 2020, 27, 28768-28779. | 2.7 | 66 |
| 72 | Decoupling the climatic and carbon dioxide emission influence to maize crop production in Pakistan. Air Quality, Atmosphere and Health, 2020, 13, 695-707. | 1.5 | 50 |

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| 73 | The influence of consumersâ€™ intention factors on willingness to pay for renewable energy: a structural equation modeling approach. Environmental Science and Pollution Research, 2020, 27, 21747-21761. | 2.7 | 92 |
| 74 | Do fisheries and aquaculture production have dominant roles within the economic growth of Pakistan? A long-run and short-run investigation. British Food Journal, 2019, 121, 1926-1935. | 1.6 | 8 |
| 75 | A Techno-Economic Analysis of Off-Grid Solar PV System: A Case Study for Punjab Province in Pakistan. Processes, 2019, 7, 708. | 1.3 | 59 |
| 76 | Contribution of Beef, Mutton, and Poultry Meat Production to the Agricultural Gross Domestic Product of Pakistan Using an Autoregressive Distributed Lag Bounds Testing Approach. SAGE Open, 2019, 9, 215824401987719. | 0.8 | 6 |
| 77 | Revealing long- and short-run empirical interactions among foreign direct investment, renewable power generation, and CO2 emissions in China. Environmental Science and Pollution Research, 2019, 26, 22220-22245. | 2.7 | 41 |
| 78 | The effect of carbon dioxide emission and the consumption of electrical energy, fossil fuel energy, and renewable energy, on economic performance: evidence from Pakistan. Environmental Science and Pollution Research, 2019, 26, 21760-21773. | 2.7 | 143 |
| 79 | The Causal Connection between CO2 Emissions and Agricultural Productivity in Pakistan: Empirical Evidence from an Autoregressive Distributed Lag Bounds Testing Approach. Applied Sciences (Switzerland), 2019, 9, 1692. | 1.3 | 82 |
| 80 | Using the ARDL-ECM approach to investigate the nexus between support price and wheat production. Journal of Asian Business and Economic Studies, 2019, 26, 139-152. | 1.5 | 28 |
| 81 | Energy consumption and agricultural economic growth in Pakistan: is there a nexus?. International Journal of Energy Sector Management, 2019, 13, 597-609. | 1.2 | 41 |
| 82 | The nexus of electricity access, population growth, economic growth in Pakistan and projection through 2040. International Journal of Energy Sector Management, 2019, 13, 747-763. | 1.2 | 18 |
| 83 | Fertilizer consumption, water availability and credit distribution: Major factors affecting agricultural productivity in Pakistan. Journal of the Saudi Society of Agricultural Sciences, 2019, 18, 269-274. | 1.0 | 61 |
| 84 | Economic perspectives of cotton crop in Pakistan: A time series analysis (1970â€“2015) (Part 1). Journal of the Saudi Society of Agricultural Sciences, 2019, 18, 49-54. | 1.0 | 30 |
| 85 | A comparative analysis of agricultural development and modernization between China and Pakistan. International Journal of Advanced and Applied Sciences, 2019, 6, 81-94. | 0.2 | 7 |
| 86 | The Production and prediction of major chinese agricultural fruits using an econometric analysis and machine learning technique. African Journal of Agricultural Research Vol Pp, 2018, 13, 2134-2145. | 0.2 | 1 |
| 87 | Credit margin of investment in the agricultural sector and credit fungibility: the case of smallholders of district Shikarpur, Sindh, Pakistan. Financial Innovation, 2018, 4, . | 3.6 | 11 |
| 88 | An empirical analysis of rural and urban populationsâ€™ access to electricity: evidence from Pakistan. Energy, Sustainability and Society, 2018, 8, . | 1.7 | 27 |
| 89 | Investigating the Linkage between Economic Growth, Electricity Access, Energy Use, and Population Growth in Pakistan. Applied Sciences (Switzerland), 2018, 8, 2442. | 1.3 | 31 |
| 90 | Pakistanâ€™s energy scenario: a forecast of commercial energy consumption and supply from different sources through 2030. Energy, Sustainability and Society, 2018, 8, . | 1.7 | 41 |

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| 91 | Prediction of Major Agricultural Fruits Production in Pakistan by Using an Econometric Analysis and Machine Learning Technique. International Journal of Fruit Science, 2018, 18, 445-461. | 1.2 | 14 |
| 92 | The linkage between fertilizer consumption and rice production: Empirical evidence from Pakistan. AIMS Agriculture and Food, 2018, 3, 295-305. | 0.8 | 17 |
| 93 | An econometric analysis of major Chinese food crops: An empirical study. Cogent Economics and Finance, 2017, 5, 1323372. | 0.8 | 7 |
| 94 | Livestock production and population census in Pakistan: Determining their relationship with agricultural GDP using econometric analysis. Information Processing in Agriculture, 2017, 4, 168-177. | 2.9 | 74 |
| 95 | Economic outlook of rice crops in Pakistan: a time series analysis (1970â€“2015). Financial Innovation, 2017, 3, . | 3.6 | 14 |
| 96 | Is credit the devil in the agriculture? The role of credit in Pakistan's agricultural sector. Journal of Finance and Data Science, 2017, 3, 38-44. | 1.8 | 37 |
| 97 | Famersâ€™ access to credit: Does collateral matter or cash flow matter?â€”Evidence from Sindh, Pakistan. Cogent Economics and Finance, 2017, 5, 1369383. | 0.8 | 40 |
| 98 | Financial development, trade openness and economic growth in Pakistan: A granger causality approach. International Journal of Advanced and Applied Sciences, 2017, 4, 73-80. | 0.2 | 7 |
| 99 | Effects of wheat yield and area under wheat crop on agricultural GDP in Pakistan: An econometric analysis. International Journal of Advanced and Applied Sciences, 2017, 4, 137-141. | 0.2 | 4 |
| 100 | What Matters in the Right Selection of Provincial Government Employees: An Analytical Study based on Employees Perception. International Journal of Academic Research in Business and Social Sciences, 2016, 6, . | 0.0 | 0 |
| 101 | Economic perspectives of major field crops of Pakistan: An empirical study. Pacific Science Review B Humanities and Social Sciences, 2015, 1, 145-158. | 0.4 | 83 |
| 102 | The province-wise literacy rate in Pakistan and its impact on the economy. Pacific Science Review B Humanities and Social Sciences, 2015, 1, 140-144. | 0.4 | 38 |
| 103 | Financial Performance, Ratio Analysis and Evaluation of Agricultural Bank of China. International Journal of Economic Behavior and Organization, 2015, 3, 69. | 0.2 | 0 |
| 104 | An estimation of the macroeconomic determinants of income poverty in Pakistan? Evidence from a nonâ€linear ARDL approach. Journal of Public Affairs, 0, , e2719. | 1.7 | 14 |