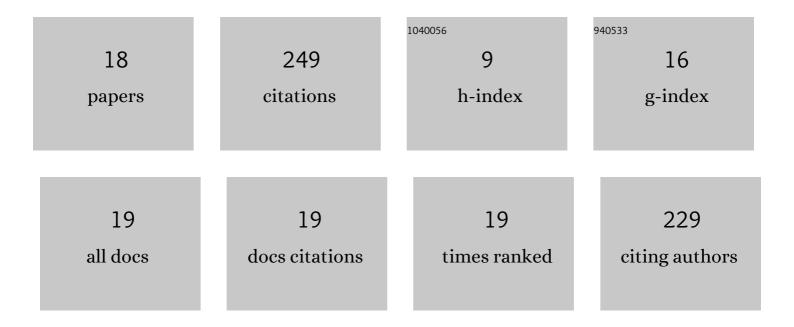
Abdulaziz G Alghamdi

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2083587/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Effect of biochar particle size on water retention and availability in a sandy loam soil. Journal of Saudi Chemical Society, 2020, 24, 1042-1050. | 5.2 | 51 |
| 2 | Biochar as a potential soil additive for improving soil physical properties—a review. Arabian Journal of Geosciences, 2018, 11, 1. | 1.3 | 45 |
| 3 | Exploring Optimal Tillage Improved Soil Characteristics and Productivity of Wheat Irrigated with Different Water Qualities. Agronomy, 2019, 9, 233. | 3.0 | 26 |
| 4 | Assessing the environmental impacts of municipal solid waste landfill leachate on groundwater and soil contamination in western Saudi Arabia. Arabian Journal of Geosciences, 2021, 14, 1. | 1.3 | 22 |
| 5 | Hydrochemical and Quality Assessment of Groundwater Resources in Al-Madinah City, Western Saudi Arabia. Sustainability, 2020, 12, 3106. | 3.2 | 17 |
| 6 | Impact of biochar, bentonite, and compost on physical and chemical characteristics of a sandy soil. Arabian Journal of Geosciences, 2018, 11, 1. | 1.3 | 14 |
| 7 | Heavy metal pollution and associated health risk assessment of urban dust in Riyadh, Saudi Arabia. PLoS ONE, 2022, 17, e0261957. | 2.5 | 14 |
| 8 | Effect of the Particle Size of Clinoptilolite Zeolite on Water Content and Soil Water Storage in a Loamy Sand Soil. Water (Switzerland), 2021, 13, 607. | 2.7 | 13 |
| 9 | Identification of Pesticide Residues and Prediction of Their Fate in Agricultural Soil. Water, Air, and Soil Pollution, 2020, 231, 1. | 2.4 | 12 |
| 10 | Comparison and Hydrochemical Characterization of Groundwater Resources in the Arabian Peninsula: A Case Study of Al-Baha and Al-Qassim in Saudi Arabia. Water Resources, 2020, 47, 877-891. | 0.9 | 9 |
| 11 | Impacts of Olive Waste-Derived Biochar on Hydro-Physical Properties of Sandy Soil. Sustainability, 2021, 13, 5493. | 3.2 | 8 |
| 12 | Available water capacity of sandy soils as affected by biochar application: A meta-analysis. Catena, 2022, 214, 106281. | 5.0 | 7 |
| 13 | Significance of Pyrolytic Temperature, Particle Size, and Application Rate of Biochar in Improving Hydro-Physical Properties of Calcareous Sandy Soil. Agriculture (Switzerland), 2021, 11, 1293. | 3.1 | 4 |
| 14 | Effect of Water Quality and Date Palm Biochar on Evaporation and Specific Hydrological Characteristics of Sandy Soil. Agriculture (Switzerland), 2020, 10, 300. | 3.1 | 2 |
| 15 | Evaluation of newly reclaimed areas in Saudi Arabia for cultivation of the leguminous crop Phaseolus vulgaris under sewage sludge amendment. Journal Fur Verbraucherschutz Und Lebensmittelsicherheit, 2021, 16, 153-169. | 1.4 | 2 |
| 16 | Effect of Macro- and Nano-Biosolid Fractions on Sorption Affinity and Transport of Pb in a Loamy Sand Soil. Sustainability, 2019, 11, 3460. | 3.2 | 1 |
| 17 | Soil Degradation and Restoration in Southwestern Saudi Arabia through Investigation of Soil Physiochemical Characteristics and Nutrient Status as Indicators. Sustainability, 2021, 13, 9169. | 3.2 | 1 |
| 18 | Diffusive mass flux of different polycyclic aromatic hydrocarbons (PAHs) and estimation of lifetime average daily dose in a soil micro-block system. International Journal of Environmental Science and Technology, 2021, 18, 379-392. | 3.5 | 0 |