



Muntadher Hammadi Al-Budeiri

منتظر حمادي منصور عجيل البديري

Lecturer

ACADEMIC TITLES

2024-06-01 Lecturer

TEACHING EXPERIENCE

Lecture

College of Agriculture

2024-06 - Present

COURSES

• Principles of Soil Science

PUBLICATIONS (14)

1. Estimating Crop and Reference Evapotranspiration and Crop Factor and Some Growth Indicators for Wheat and Barley in Dhi Qar Governorate Using the CropWat Program
JOURNAL OF ENVIRONMENTAL AND EARTH SCIENCES 7 (1), 2025 | 2025 | Cited: 1
2. Impact of zinc oxide nanoparticles (zno-nps) levels on soil properties, productivity, and nutrient uptake of pomegranate (Punica granatum L.)
Sarhad Journal of Agriculture 41 (5), 110-117, 2025 | 2025 | Cited: 1
3. The Effect of Soil Depth and Adding Soil Conditioners on Aggregates Stability of Clay Soil by Using Drip and Surface Irrigation Systems: علوم زراعية
Sumer Journal for Pure Science, 2024 | 2024
4. Estimating Water Requirement and Scheduling Irrigation for Tomato Crops In Dhi Qar Governorate By Using The CropWat Program
International Journal of Biological Engineering and Agriculture 3 (4), 579-596, 2024 | 2024
5. Estimating Crop and Reference Evapotranspiration and Crop Factor and Some Growth Indicators for Wheat and Barley in Dhi Qar Governorate Using the CropWat Program
Journal of Environmental & Earth Sciences | 2024 | Cited: 1
6. The Ideal Seeding Rate of Rice Cultivars Depending on Grain Yield
IOP Conference Series: Earth and Environmental Science 1262 (5), 052050, 2023 | 2023
7. Effect of Surface, Subsurface Drip Irrigation and Nanotechnology Perfusion Methods on Irrigation Efficiency and Saved Water Ratio in Plowed and Unplowed Soils
IOP Conference Series: Earth and Environmental Science 1222 (1), 012028, 2023 | 2023 | Cited: 1
8. Effect of vermicompost production on some soil properties and nutrients in plants
IOP Conference Series: Earth and Environmental Science 1214 (1), 012006, 2023 | 2023 | Cited: 26
9. Effect of Addition Nitrogen Fertilizer at Different Irrigation Levels on Saturated Hydraulic Conductivity by Using Two System of Irrigation
IOP Conference Series: Earth and Environmental Science 1259 (1), 012008, 2023 | 2023
10. Role of Irrigation Scheduling and Potassium Levels on the Growth and Yield of Rice (Oryza sativa L.) Anbar 33 cultivar
Bionatura | 2023

CONTACT

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EDUCATION

Doctorate (2018-11-08)

Soil Fertility and Fertilisers

University of Baghdad

RESEARCH METRICS

h-index (Scopus)	2
h-index (GS)	3
Citations (Scopus)	23
Citations (GS)	46
Documents (Scopus)	8
Documents (GS)	12



11. **Effect of addition mineral, organic and bio-fertilizers on nitrogen, phosphorous, potassium concentration and protein of corn crop (Zea mays L.)**
IOP Conference Series: Earth and Environmental Science 735 (1), 012062, 2021 | 2021 | Cited: 11
12. **Effect Irrigation Quality and Mineral Fertilization on Barley Productivity (Variety 244) and Some Nutrients Availability**
IOP Conference Series: Earth and Environmental Science 923 (1), 012071, 2021 | 2021
13. **DEVELOPMENT SOIL FERTILITY MAP BY GEOGRAPHIC INFORMATION SYSTEM TECHNOLOGY FOR AL-SOUERA.**
Iraqi Journal of Agricultural Sciences 50, 2019 | 2019 | Cited: 6
14. **The effect of gamma irradiation on grain yield Reply to'The effect of gamma irradiation on grain yield'Reference to unpublished comments Reply to'Reference to unpublished comments'**
J. Radiol. Prot 27, 361-363, 2007 | 2007