



Nabil Raheem Lahmod

نبيل رحيم لهمود العيساوي

ADMINISTRATIVE POSITIONS

2020-06-01 - Present	Head of department
2020-06-01 - 2022-01-09	Assistant Dean

PUBLICATIONS (3 4)

- Mitigating Salinity Stress in Maize: Integrated Strategies of Silicon Seed Priming and Conservation Tillage with Residue Management**
Journal of Soil Science and Plant Nutrition, 1-17, 2026 | 2026 | Cited: 1
- Enhancing Oat (*Avena sativa* L.) Yield Quantity and Quality with Foliar Application of Bulk and Nano TiO₂ and SiO₂ in a Semiarid Area**
New Zealand Journal of Crop and Horticultural Science 54 (1), e70074, 2026 | 2026 | Cited: 1
- Weed control in barley (*Hordeum vulgare*) via herbicides that inhibit ALS and ACCase with increased seeding rate**
SABRAO J. Breed. Genet 56 (5), 2136-2142, 2024 | 2024 | Cited: 4
- Allelopathic potential of corn residues to manage weeds in cowpea**
Allelopathy Journal 63 (1), 31-44, 2024 | 2024 | Cited: 2
- EFFECT OF TILLAGE SYSTEMS COMBINED WITH PLASTIC FILM MULCHES AND FERTILIZERS ON SOIL PHYSICAL PROPERTIES IN A WHEAT-AGRICULTURAL SITE IN SOUTHERN IRAQ**
Cuadernos de Investigacion Geografica | 2023 | Cited: 18
- Effect of tillage system combined with mulching and fertilizers on soil physical properties in an agricultural site in southern Iraq**
2022
- Response Wheat to Spray Some of Synthetic Nano Fertilizers**
IOP Conference Series: Earth and Environmental Science 1060 (1), 012030, 2022 | 2022 | Cited: 13
- EFFECT OF BIO-FERTILIZATION, NANO BALANCE NPK AND NANO-MICRO NUTRIENTS ON GROWTH AND YIELD OF MAIZE.**
International Journal of Agricultural & Statistical Sciences 18, 2022 | 2022 | Cited: 7
- Evaluation of Tillage Systems on Wheat Crop Production Under Surface and Sprinkler Irrigation Methods: Application for Rural Areas Close to Baghdad, Iraq**
Air, Soil and Water Research 15, 11786221211066946, 2022 | 2022 | Cited: 7
- Trifluralin and Corn Residues for Weed Management in Mung Bean Fields, Central Iraq**
Iraqi Journal of Science, 938-947, 2022 | 2022 | Cited: 5
- Intelligent, Nano-fertilizers: A New Technology for Improvement Nutrient Use Efficiency (Article Review)**
IOP Conference Series: Earth and Environmental Science 735 (1), 012086, 2021 | 2021 | Cited: 175
- Antioxidant enzymes of Flaxseed (*Linum usitatissimum* L.) under water deficiency and some organic acids spraying**
Plant Cell Biotechnology and Molecular Biology 22 (31&32), 1-9, 2021 | 2021 | Cited: 1
- Determine of planting date of flax under nitrogen fertilizer and ascorbic acid applying in south of Iraq**
Plant Cell Biotechnology and Molecular Biology 972 (2025), 116-126, 2020 | 2020 | Cited: 1
- Activity of herbicide iodosulfuron-mesosulfuron affected by magnetic treatment to weed control in five wheat cultivars.**
Plant Archives (09725210) 19 (2), 2019 | 2019 | Cited: 1

CONTACT

Phone: 07711220423
Email: nraheem@uowasit.edu.iq
nraheem@uowasit.edu.iq

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	10
Citations (Scopus)	0
Citations (GS)	438
Documents (Scopus)	0
Documents (GS)	33



15. **Effect of wheat straw as a cover crop on the chlorophyll, seed, and oilseed yield of *Trigonella foenum graecum* L under water deficiency and weed competition**
Plants 8 (11), 503, 2019 | 2019 | Cited: 24
16. **Evaluation of a novel electromechanical system for measuring soil bulk density**
Biosystems Engineering 179, 140-154, 2019 | 2019 | Cited: 11
17. **Effect of Wheat Straw as a Cover Crop on the Chlorophyll, Seed, and Oilseed Yield of *Trigonella foenum graecum* L under Water Deficiency and Weed Competition**
Plants | 2019 | Cited: 23
18. **Effect of different level of sulfur on availability of soil nutrient and yield of wheat.**
Biochemical & Cellular Archives 19, 2019 | 2019 | Cited: 1
19. **ROLE OF WHEAT CROP RESIDUE AND TILLAGE SYSTEMS ON MAIZE GROWTH UNDER WATER STRESS AND WEED COMPETITION**
Plant Archives 18 (2), 2585-2592, 2018 | 2018 | Cited: 7
20. **Magnetization of Herbicide Sprays to Increase Weed Control Potential in Local Wheat Cultivars.**
Biopesticides International 14 (2), 2018 | 2018
21. **Effect of different doses of glyphosate applied through rope-wick applicator for the control of *Sorghum halepense* L. growing in pomegranate (*Punica granatum* L.) orchards**
Research on Crops 19 (4), 633-642, 2018 | 2018 | Cited: 5
22. **Weed Management in Sesame Field (*Sesamum indicum* L) Using Wheat Straw and Tillage or no Tillage Systems**
American Journal of Agricultural and Biological Sciences 12 (2), 100-103, 2017 | 2017 | Cited: 13
23. **The role of soil mulching and tillage system on yield of broad bean under water stress condition and weed competition**
IRAQ JOURNAL OF AGRICULTURAL RESEARCH 22 (7), 2017 | 2017 | Cited: 3
24. **ROLE OF SOIL MULCHING IN TOLERANCE OF BROAD BEAN (*Vicia faba* L.) TO SALINITY STRESS AND WEED COMPETITION**
IRAQ JOURNAL OF AGRICULTURAL RESEARCH 22 (6), 2017 | 2017
25. **Response of Maize to Skip Irrigation and Some of Growth Regulators and Sunflower Extract**
International Journal of Current Microbiology and Applied Sciences 5 (9 ...), 2016 | 2016 | Cited: 10
26. **Influence of the soil solarization management and fertilizer on soil temperature under different soil tillage systems**
Journal of Agricultural Science 8 (2), 98, 2016 | 2016 | Cited: 17
27. **RESPONSE OF SOME BREAD AND DURUM WHEAT CULTIVARS TO IRRIGATION BY SALINE WATER**
IRAQ JOURNAL OF AGRICULTURAL RESEARCH 20 (2), 2015 | 2015
28. **Role of the planting geometric of two sunflower cultivars on weed competition and seeds yield**
Journal Of Wassit For Science & Medicine 8 (1), 2015 | 2015
29. **Weed control in wheat using sorghum residues and less herbicide**
Allelopathy Journal 34 (2), 277, 2014 | 2014 | Cited: 21
30. **Weed management in broad bean (*Vicia faba* L.) through allelopathic *Sorghum bicolor* (L.) Moench residues and reduced rate of a pre-plant herbicide**
Allelopathy Journal 32 (2), 203-212, 2013 | 2013 | Cited: 50
31. **Combining effect of allelopathic *Sorghum bicolor* L. (Moench) cultivars with planting densities on companion weeds**
Archives of Agronomy and Soil Science 59 (7), 955-961, 2013 | 2013 | Cited: 33
32. **Allelopathic effects of sorghum (*Sorghum bicolor* L.) Moench on companion weeds and subsequence crop**
Ph. D. Thesis, 2012 | 2012 | Cited: 7
33. **EFFECT OF *Sorghum bicolor* L.(MOENCH) RESIDUES**
IRAQ JOURNAL OF AGRICULTURAL RESEARCH 16 (5), 2011 | 2011
34. **Effect of Planting Dates and Potassium Application on Wheat Tolerance to Irrigation with Saline Water**