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Overview and 2018 Annual Report



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Overview

Azarian Journal of Agriculture (AJA) is an open access peer-reviewed journal and publishes the results of original scientific researches, reviews and short communications in all fields of Agronomy and Plant Breeding, Soil Science, Plant Protection, Horticultural science, Biotechnology, Animal and Feed Research.

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Statistics

Publication date since	2014	Issue per year	6	Site visits	60752
Published articles	113	No. of volumes	5	Acceptance rate	62.4%
No. of citations	112	Google h-index	5	Average Review time	30 days
Citation rate increment	73.3%	Google i10-index	2	No. of databases	25
Manual 2 years IF 1.57					

Most cited papers

- ✿ Effects of foliar application of zinc sulfate at different phenological stages on yield formation and grain zinc content of bread wheat (cv. Kohdasht)
- ✿ Evaluation of salinity stress effects on seed yield and quality of three soybean cultivars
- ✿ Improving soil fertility through Azolla application in low land rice: A review
- ✿ Total phenolic content, antioxidant, and antibacterial activities of seed and pod of *Prosopis farcta* from Sistan region, Iran
- ✿ Does physicochemical pre-treatments can alleviate germination and dormancy of *Sophora alopecuroides* seeds?
- ✿ Screening of Soybean (*Glycine max* L.) Genotypes through Multivariate Analysis
- ✿ Row Spacing Determines Critical Period of Weed Control in Crop: Cowpea (*Vigna unguiculata*) as a Case Study
- ✿ Effects of water deficit and nitrogen levels on grain yield and oil and protein contents of maize
- ✿ Effect of different intercropping patterns on yield and yield components of dill and fenugreek

List of published papers during 2018

- ✿ Effects of different fertilizer sources on growth and yield of broccoli in Chitwan, Nepal

Salina Panta^{1}, Purushottam Subedi², Roshan Babu Ojha³, Chandeshwor Prashad Shrivastav¹, Indira Bhattarai¹*
- ✿ Variability and path coefficient analysis for yield attributing traits of mungbean (*Vigna radiata* L.)

Sunil Ghimire¹, Arun Khanal¹, Ganga Ram Kohar¹, Bimala Acharya¹, Anu Basnet¹, Pragya Kandel¹, Binita Subedi¹, Jiban Shrestha² and Kshitiz Dhaka^{3}*
- ✿ Economics of production and marketing of banana in Chitwan district, Nepal

*Anish Shrestha^{*1} Basanta Sapkota², Ritu Regm², Surya Mani Dhungana³*
- ✿ Mechanisms of heat stress tolerance in maize

Manoj Kandel^{1}, Surya Kant Ghimire¹, Jiban Shrestha²*
- ✿ Effect of different levels of nitrogen fertilizer on silage quality of Artichoke (*Cynara scolymus* L.)

Marziyeh Allahdadi
- ✿ Morphological and physical characterization of Ngurore Vertisols for improved crop productivity in Adamawa State, Nigeria

Simon Nyandansobi John², Alhassan Ibraheem^{1}, Timon Freedom³*
- ✿ Investigating the pathogenicity of *Alternaria alternata* on *Lonicera japonica*

Ali Hosseinnia¹ and Abbas Mohammad^{2}*
- ✿ Germination and early seedling growth of mungbean (*Vigna radiata* L.) as influenced by salinity

Hasan M. Kamrul¹, Mohammad Sohiful Islam¹, Mohammad Rafiqul Islam^{1&2}, Hassan Nuur Ismaan^{1&3}, Ayman EL Sabagh^{4}*
- ✿ Comparative yield analysis of two varieties of *Phaseolus vulgaris* L. in Rhizobium inoculated post-solarized soil

*Monday Ubogu^{*1}, Olubumi Olufumi Akpomie², Ejiro Akponah²*

- ✿ Improvement of production and net economic return through intercropping of upland cotton with mungbean

Md. Rejaul Amin¹, Mohammad Sohedul Islam², Md. Kamrul Hasan², Ayman El Sabagh^{3}*

- ✿ Spatial variability of nitrogen, phosphorus, and potassium using geospatial techniques on black pepper farms

Izzah Abd Hamid and Wan Asrina Wan Yahaya

- ✿ The quantitative effects of different light sources on the growth parameters of pepper seedlings

*Murat Demirsoy¹, Ahmet Balkaya², Dilek Kandemir^{*3}*

- ✿ The perception, impact and adaptation methods of farmers of rice based farming system to climate change in Banke district, Nepal

Anish Shrestha^{1}, Samata Baral¹*

- ✿ Economics of different harvesting techniques of wheat in rice-wheat cropping pattern of Punjab, Pakistan

Muhammad Tahir Latif^{1}, Falak Sher¹, Muzzammil Hussain¹, Muhammad Asghar¹*

- ✿ Evaluation of fractionation and bioavailability of heavy metals in contaminated soils: a case study in Hamedan province, Iran

Sajad Bayat^{1}, Zahra Hatam¹, Sobhan Mohamad²*

- ✿ Varietal evaluation of promising maize genotypes

*Bijay Kumar Sharma^{*1}, Subarna Sharma¹, Bishnu Prasad Kandel², Jiban Shrestha³*

- ✿ Bacterial wilt control of tomato by using locally available plants and their extracts: A brief review

Nirajan Bhandari

- ✿ Identification of suitable safflower genotypes for the development of new cultivars with high seed yield, oil content and oil quality

Burhan Arslan¹, Emrullah Culpan^{1}*

- ✿ Pivotal impact of sources and rates of nitrogen fertilizers on yield, nitrogen use efficiency in bread wheat cultivars

Emad Hafez^{1}, Amgad El-Gammaa², Emad Rashwan²*

- ✿ Response of growth and yield attributes of aromatic rice to cow dung and zinc fertilization

Mst. Khaleda Khatun¹, Md. Kamrul Hasan¹, Marina Shah Rumi¹, Ayman EL Sabagh^{2}, Mohammad Sohedul Islam¹*

- ✿ Effect of tillage, residue and nutrient management practices on yield attributes of rice

Swikar Karki¹, Ritesh Kumar Yadav², Tika Bahadur Karki³

- ✿ Assessment of human health risk of heavy metals for consumption of vegetables irrigated with municipal wastewater

Sajad Bayat^{1}, Hassan Piran², Sobhan Mohamadi³*

- ✿ Value Chain Analysis of Large Cardamom in Ilam District of Nepal

Keshav Prasad Shrestha^{1} and Jiban Shrestha²*

- ✿ Influence of Arbuscular mycorrhizal fungi on growth, nutrient uptake and disease suppression of some selected vegetable crops

Md. Momraz Ali¹, Md. Nasir Hossain San^{2}, Most. Arifunnahar³, F.M. Aminuzzaman⁴, M.A.U. Mridha⁵*

- ✿ The Effects of Dekap Foliar Application on Some Morphological and Physiological Traits of *Cucurbita pepo* L.

Lamia Vojodi Mehrabani¹, Rana Valizadeh Kamran²



Goals

Azarian Journal of Agriculture by the new attitude to science attempts to take a small step in the advancement of agricultural science. The journal proudly aims to support researchers from all around the world and try to publish scientific and precious papers in the term of agricultural science. Azarian Journal of Agriculture also is ready to collaborate with national and international conferences to publish their top papers.

That will be our honor to receive your papers in the upcoming issues of Azarian Journal of Agriculture.

Azarian Journals Team, 31 Dec. 2018