

# Muhammad Z Ahmed

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8371379/publications.pdf>

Version: 2024-02-01

27  
papers

1,483  
citations

567281

15  
h-index

610901

24  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1413  
citing authors

#	ARTICLE	IF	CITATIONS
1	Pragmatic Applications and Universality of DNA Barcoding for Substantial Organisms at Species Level: A Review to Explore a Way Forward. <i>BioMed Research International</i> , 2022, 2022, 1-19.	1.9	9
2	Pest Status, Survey of Natural Enemies, and a Management Plan for the Whitefly <i>Singhiella simplex</i> (Hemiptera: Aleyrodidae) in the United States. <i>Journal of Integrated Pest Management</i> , 2022, 13, .	2.0	3
3	Rapid species-level hemolymph color test for all life stages of <i>Nipaecoccus viridis</i> (Newstead) (Hemiptera: Pseudococcidae), an invasive and regulatory pest in the United States. <i>Journal of Applied Entomology</i> , 2022, 146, 454-460.	1.8	2
4	Characterization of the Entomopathogenic Fungal Species <i>Conoideocrella luteorostrata</i> on the Scale Insect Pest <i>Fiorinia externa</i> Infesting the Christmas Tree <i>Abies fraseri</i> in the USA. <i>Florida Entomologist</i> , 2022, 105, .	0.5	1
5	Antagonistic interaction between male-killing and cytoplasmic incompatibility induced by <i>Cardinium</i> and <i>Wolbachia</i> in the whitefly, <i>Bemisia tabaci</i> . <i>Insect Science</i> , 2021, 28, 330-346.	3.0	17
6	Field Report and Survey of <i>Fiorinia phantasma</i> (Hemiptera: Diaspididae), Potential Pest of Palms, and Ornamental Plants in the United States. <i>Journal of Integrated Pest Management</i> , 2021, 12, .	2.0	3
7	Parasitoid vectors a plant pathogen, potentially diminishing the benefits it confers as a biological control agent. <i>Communications Biology</i> , 2021, 4, 1331.	4.4	0
8	Compatibility and Efficacy of the Parasitoid <i>Eretmocerus hayati</i> and the Entomopathogenic Fungus <i>Cordyceps javanica</i> for Biological Control of Whitefly <i>Bemisia tabaci</i> . <i>Insects</i> , 2019, 10, 425.	2.2	15
9	Barcode index numbers expedite quarantine inspections and aid the interception of nonindigenous mealybugs (Pseudococcidae). <i>Biological Invasions</i> , 2018, 20, 449-460.	2.4	18
10	Infection dynamics of endosymbionts reveal three novel localization patterns of <i>Rickettsia</i> during the development of whitefly <i>Bemisia tabaci</i> . <i>FEMS Microbiology Ecology</i> , 2018, 94, .	2.7	10
11	Plant-mediated horizontal transmission of <i>Wolbachia</i> between whiteflies. <i>ISME Journal</i> , 2017, 11, 1019-1028.	9.8	169
12	Plant-mediated horizontal transmission of <i>Rickettsia</i> endosymbiont between different whitefly species. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	2.7	30
13	Evidence for common horizontal transmission of <i>Wolbachia</i> among butterflies and moths. <i>BMC Evolutionary Biology</i> , 2016, 16, 118.	3.2	103
14	<i>Wolbachia</i> in butterflies and moths: geographic structure in infection frequency. <i>Frontiers in Zoology</i> , 2015, 12, 16.	2.0	67
15	First Report of the Papaya Mealybug, <i>Paracoccus marginatus</i> (Hemiptera: Pseudococcidae), in China and Genetic Record for Its Recent Invasion in Asia and Africa. <i>Florida Entomologist</i> , 2015, 98, 1157-1162.	0.5	14
16	The Intracellular Bacterium <i>Wolbachia</i> Uses Parasitoid Wasps as Phoretic Vectors for Efficient Horizontal Transmission. <i>PLoS Pathogens</i> , 2015, 11, e1004672.	4.7	162
17	The incidence of bacterial endosymbionts in terrestrial arthropods. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2015, 282, 20150249.	2.6	414
18	Genetic Record for a Recent Invasion of <i>Phenacoccus solenopsis</i> (Hemiptera: Pseudococcidae) in Asia. <i>Environmental Entomology</i> , 2015, 44, 907-918.	1.4	19

#	ARTICLE	IF	CITATIONS
19	Consistently high incidence of <i>Wolbachia</i> in global fig wasp communities. <i>Ecological Entomology</i> , 2013, 38, 147-154.	2.2	19
20	Evidence for Horizontal Transmission of Secondary Endosymbionts in the <i>Bemisia tabaci</i> Cryptic Species Complex. <i>PLoS ONE</i> , 2013, 8, e53084.	2.5	57
21	Inactivation of <i>Wolbachia</i> Reveals Its Biological Roles in Whitefly Host. <i>PLoS ONE</i> , 2012, 7, e48148.	2.5	50
22	Genetic Networking of the <i>Bemisia tabaci</i> Cryptic Species Complex Reveals Pattern of Biological Invasions. <i>PLoS ONE</i> , 2011, 6, e25579.	2.5	85
23	Host plants and natural enemies of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) in China. <i>Insect Science</i> , 2011, 18, 101-120.	3.0	99
24	Prevalence of Endosymbionts in <i>Bemisia tabaci</i> Populations and Their In Vivo Sensitivity to Antibiotics. <i>Current Microbiology</i> , 2010, 61, 322-328.	2.2	45
25	Phylogenetic analysis of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) populations from cotton plants in Pakistan, China, and Egypt. <i>Journal of Pest Science</i> , 2010, 83, 135-141.	3.7	35
26	Identification of three major <i>Bemisia tabaci</i> biotypes in China based on morphological and DNA polymorphisms. <i>Progress in Natural Science: Materials International</i> , 2009, 19, 713-718.	4.4	35
27	Taxonomic and identification review of adventive <i>Fiorinia Targioni Tozzetti</i> (Hemiptera, Coccothraupidae). <i>Journal of Economic Entomology</i> , 2009, 92, 111-117.	1.1	11