

# Dzolkhifli Omar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3476707/publications.pdf>

Version: 2024-02-01

19  
papers

168  
citations

1478505

6  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

230  
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation and characterization of neem oil nanoemulsion formulations against <i>Sitophilus oryzae</i> and <i>Tribolium castaneum</i> adults. Journal of Pesticide Sciences, 2017, 42, 158-165.	1.4	45
2	Biotype and insecticide resistance status of <i>Bemisia tabaci</i> populations from Peninsular Malaysia. Journal of Applied Entomology, 2015, 139, 67-75.	1.8	25
3	Antifungal efficacy of Moringa oleifera leaf and seed extracts against Botrytis cinerea causing gray mold disease of tomato (Solanum lycopersicum L.). Brazilian Journal of Biology, 2021, 81, 1007-1022.	0.9	20
4	Chemical composition of Piper sarmentosum extracts and antibacterial activity against the plant pathogenic bacteria Pseudomonas fuscovaginae and Xanthomonas oryzae pv. oryzae. Journal of Plant Diseases and Protection, 2014, 121, 237-242.	2.9	14
5	Genetic Diversity of <i>Bemisia tabaci</i> (Hemiptera: Aleyrodidae) Species Complex Across Malaysia. Journal of Economic Entomology, 2019, 112, 75-84.	1.8	12
6	Interaction between Metarhizium anisopliae and Its Host, the Subterranean Termite Coptotermes curvignathus during the Infection Process. Biology, 2021, 10, 263.	2.8	8
7	Less hazardous alternative herbicides to control weeds in immature oil palm. Weed Biology and Management, 2007, 7, 242-247.	1.4	7
8	Development of plant-based emulsion formulations to control bacterial leaf blight and sheath brown rot of rice. Heliyon, 2020, 6, e03151.	3.2	7
9	A comparison of biomarker responses in juvenile diploid and triploid African catfish, Clarias gariepinus, exposed to the pesticide butachlor. Environmental Research, 2016, 151, 313-320.	7.5	5
10	Using satellite-measured relative humidity for prediction of Metisa plana's population in oil palm plantations: A comparative assessment of regression and artificial neural network models. PLoS ONE, 2019, 14, e0223968.	2.5	5
11	Effects of Selected Herbicides on Growth and Nitrogen Fixing Activity of Stenotrophomonas maltophilia (Sb16). Polish Journal of Microbiology, 2016, 65, 377-382.	1.7	5
12	Sorption and Desorption of Napropamide in Sandy Soil Amended with Chicken Dung and Palm Oil Mill Effluent. Soil and Sediment Contamination, 2011, 20, 387-399.	1.9	4
13	Development of Bio-formulations of Piper sarmentosum Extracts Against Bacterial Rice Diseases. Current Biotechnology, 2019, 7, 453-463.	0.4	3
14	Herbicidal properties of antihypertensive drugs: calcium channel blockers. Scientific Reports, 2021, 11, 14227.	3.3	3
15	Virulence of Entomopathogenic Fungus, Metarhizium anisopliae to Sweetpotato Whitefly, Bemisia tabaci (Hemiptera: Aleyrodidae) Under Osmotic Stress. Proceedings of the National Academy of Sciences India Section B - Biological Sciences, 2016, 86, 617-622.	1.0	2
16	Field efficacy of palm oil-based nanoemulsion insecticides against Aedes aegypti in Malaysia. Acta Tropica, 2021, 224, 106107.	2.0	2
17	First Report of Paramyrothecium roridum causing leaf blight on water hyacinth (Eichhornia) Tj ETQq1 1 0.784314 rgBT /Overlock 10 T 5	1.4	1
18	Effect of spray droplet spectra from cone nozzles on the effectiveness of cypermethrin. International Journal of Pest Management, 1993, 39, 90-92.	1.8	0

#	ARTICLE	IF	CITATIONS
19	SOWING METHODS AND WATER LEVELS INFLUENCE APPLE SNAIL DAMAGE TO RICE AND ITS YIELD IN PENINSULAR MALAYSIA. <i>Experimental Agriculture</i> , 2017, 53, 528-538.	0.9	0