

# Idris Abu Seman

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

318  
citations

1163117

8  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

418  
citing authors

#	ARTICLE	IF	CITATIONS
1	Artificial intelligence for spectral classification to identify the basal stem rot disease in oil palm using dielectric spectroscopy measurements. <i>Tropical Plant Pathology</i> , 2022, 47, 140-151.	1.5	8
2	A review of ganoderma Basal Stem Rot (BSR) disease detection and mapping using geospatial and advanced techniques. <i>Geocarto International</i> , 2022, 37, 8100-8126.	3.5	1
3	Genome-wide analysis of the CAD gene family reveals two bona fide CAD genes in oil palm. <i>3 Biotech</i> , 2022, 12, .	2.2	3
4	Enhanced fungicidal efficacy on <i>Ganoderma boninense</i> by simultaneous co-delivery of hexaconazole and dazomet from their chitosan nanoparticles. <i>RSC Advances</i> , 2019, 9, 27083-27095.	3.6	29
5	Spectral features selection and classification of oil palm leaves infected by Basal stem rot (BSR) disease using dielectric spectroscopy. <i>Computers and Electronics in Agriculture</i> , 2018, 144, 297-309.	7.7	59
6	Early detection of diseases in plant tissue using spectroscopy – applications and limitations. <i>Applied Spectroscopy Reviews</i> , 2018, 53, 36-64.	6.7	77
7	Characterization of promoter of EgPAL1, a novel PAL gene from the oil palm <i>Elaeis guineensis</i> Jacq.. <i>Plant Cell Reports</i> , 2018, 37, 265-278.	5.6	13
8	Synthesis of Dazomet-Zinc/Aluminum-Layered Double Hydroxide Nanocomposite and Its Phytotoxicity Effect on Oil Palm Seed Growth. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 16064-16072.	6.7	16
9	Development of classification models for basal stem rot (BSR) disease in oil palm using dielectric spectroscopy. <i>Industrial Crops and Products</i> , 2018, 124, 99-107.	5.2	27
10	Application of arbuscular mycorrhizal fungi with <i>Pseudomonas aeruginosa</i> UPMP3 reduces the development of <i>Ganoderma</i> basal stem rot disease in oil palm seedlings. <i>Mycorrhiza</i> , 2015, 25, 387-397.	2.8	45
11	Symbiotic interaction of endophytic bacteria with arbuscular mycorrhizal fungi and its antagonistic effect on <i>Ganoderma boninense</i> . <i>Journal of Microbiology</i> , 2011, 49, 551-557.	2.8	40