

Idris Abu Seman

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

318
citations

1163117
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11
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all docs

11
docs citations

11
times ranked

418
citing authors

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