Mina Ghahremani

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/3354696/publications.pdf

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17	375	840776 11	940533 16
papers	citations	h-index	g-index

18	18	18	520
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Arabidopsis PAP17 is a dual-localized purple acid phosphatase up-regulated during phosphate deprivation, senescence, and oxidative stress. Journal of Experimental Botany, 2022, 73, 382-399.	4.8	12
2	Wasteâ€free oxidation of alcohols at the surface of catalytic electrodes: What is required for industrial uptake?. Electrochemical Science Advances, 2022, 2, e2100124.	2.8	1
3	Phosphate and phosphite have a differential impact on the proteome and phosphoproteome of Arabidopsis suspension cell cultures. Plant Journal, 2021, 105, 924-941.	5.7	24
4	Recent insights into the metabolic adaptations of phosphorus-deprived plants. Journal of Experimental Botany, 2021, 72, 199-223.	4.8	69
5	Aerobic oxidation and oxidative esterification of alcohols through cooperative catalysis under metal-free conditions. Chemical Communications, 2021, 57, 8897-8900.	4.1	7
6	Characterization of Critical Determinants of ACE2â€“SARS CoV-2 RBD Interaction. International Journal of Molecular Sciences, 2021, 22, 2268.	4.1	24
7	Nanoluciferase complementation-based bioreporter reveals the importance of N-linked glycosylation of SARS-CoV-2ÂS for viral entry. Molecular Therapy, 2021, 29, 1984-2000.	8.2	19
8	Luciferase-Based Biosensors in the Era of the COVID-19 Pandemic. ACS Nanoscience Au, 2021, 1, 15-37.	4.8	9
9	Home sweet home: how mutualistic microbes modify root development to promote symbiosis. Journal of Experimental Botany, 2021, 72, 2275-2287.	4.8	2
10	Implications for SARS-CoV-2 Vaccine Design: Fusion of Spike Glycoprotein Transmembrane Domain to Receptor-Binding Domain Induces Trimerization. Membranes, 2020, 10, 215.	3.0	20
11	Phosphoprotein Phosphatase Function of Secreted Purple Acid Phosphatases. , 2020, , 11-28.		3
12	The Role of YAP and TAZ in Angiogenesis and Vascular Mimicry. Cells, 2019, 8, 407.	4.1	67
13	A glycoform of the secreted purple acid phosphatase <scp>AtPAP26</scp> coâ€purifies with a mannoseâ€binding lectin (<scp>AtGAL1</scp>) upregulated by phosphateâ€starved Arabidopsis. Plant, Cell and Environment, 2019, 42, 1139-1157.	5.7	21
14	Lectin AtGAL1 interacts with highâ€mannose glycoform of the purple acid phosphatase AtPAP26 secreted by phosphateâ€starved Arabidopsis. Plant, Cell and Environment, 2019, 42, 1158-1166.	5.7	15
15	New Stable Catalytic Electrodes Functionalized with TEMPO for the Waste-Free Oxidation of Alcohol. Organic Process Research and Development, 2018, 22, 1298-1305.	2.7	16
16	Electrochemical Alcohol Oxidation Mediated by TEMPO-like Nitroxyl Radicals. ChemistryOpen, 2017, 6, 5-10.	1.9	52
17	Extraction and Characterization of Extracellular Proteins and Their Post-Translational Modifications from Arabidopsis thaliana Suspension Cell Cultures and Seedlings: A Critical Review. Proteomes, 2016, 4, 25.	3.5	12