Maria CarbÃº

List of Publications by Year
in descending order

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28 papers	786 citations	516710 16 h-index	526287 27 g-index
29 all docs	29 docs citations	29 times ranked	935 citing authors

#	Article	IF	Citations
1	Influence of the total concentration and the profile of volatile fatty acids on polyhydroxyalkanoates (PHA) production by mixed microbial cultures. Biomass Conversion and Biorefinery, 2024, 14, 239-253.	4.6	3
2	A PERSONALISED APPROACH IN THE GUIDANCE AND SUPPORT OF COLLEGE STUDENTS AT THE FACULTY OF SCIENCES IN THE UNIVERSITY OF CÃDIZ. INTED Proceedings, 2022, , .	0.0	0
3	Development and characterization of a pure stilbene extract from grapevine shoots for use as a preservative in wine. Food Control, 2021, 121, 107684.	5.5	19
4	Impact of Sequential Inoculation with the Non-Saccharomyces T. delbrueckii and M. pulcherrima Combined with Saccharomyces cerevisiae Strains on Chemicals and Sensory Profile of RosÃ© Wines. Journal of Agricultural and Food Chemistry, 2021, 69, 1598-1609.	5.2	22
5	Anti-fouling nano-Ag/SiO2 ormosil treatments for building materials: The role of cell-surface interactions on toxicity and bioreceptivity. Progress in Organic Coatings, 2021, 153, 106120.	3.9	13
6	Incorporation of functionalized Ag-TiO2NPs to ormosil-based coatings as multifunctional biocide, superhydrophobic and photocatalytic surface treatments for porous ceramic materials. Surfaces and Interfaces, 2021, 25, 101257.	3.0	5
7	Deletion of the Bcnrps1 Gene Increases the Pathogenicity of Botrytis cinerea and Reduces Its Tolerance to the Exogenous Toxic Substances Spermidine and Pyrimethanil. Journal of Fungi (Basel,) Tj ETQq1 1 0.784314 rgBT /Overlo	3.4	12
8	Development of a novel engineered stone containing a CuO/SiO2 nanocomposite matrix with biocidal properties. Construction and Building Materials, 2021, 303, 124459.	7.2	7
9	Recent approaches on the genomic analysis of the phytopathogenic fungus Colletotrichum spp.. Phytochemistry Reviews, 2020, 19, 589-601.	6.5	4
10	Ormosils loaded with SiO₂nanoparticles functionalized with Ag as multifunctional superhydrophobic/biocidal/consolidant treatments for buildings conservation. Nanotechnology, 2019, 30, 345701.	2.6	24
11	The current status on secondary metabolites produced by plant pathogenic Colletotrichum species. Phytochemistry Reviews, 2019, 18, 215-239.	6.5	29
12	Development of vinegar obtained from lemon juice: Optimization and chemical characterization of the process. LWT - Food Science and Technology, 2019, 100, 314-321.	5.2	18
13	The influence of yeast on chemical composition and sensory properties of dry white wines. Food Chemistry, 2018, 253, 227-235.	8.2	37
14	Sulfur free red wines through the use of grapevine shoots: Impact on the wine quality. Food Chemistry, 2018, 243, 453-460.	8.2	42
15	CuO/SiO2 nanocomposites: A multifunctional coating for application on building stone. Materials and Design, 2017, 114, 364-372.	7.0	54
16	CO2 leaking from sub-seabed storage: Responses of two marine bacteria strains. Marine Environmental Research, 2016, 121, 2-8.	2.5	16
17	Development of Proteomics-Based Fungicides: New Strategies for Environmentally Friendly Control of Fungal Plant Diseases. International Journal of Molecular Sciences, 2011, 12, 795-816.	4.1	66
18	New Proteomic Approaches to Plant Pathogenic Fungi. Current Proteomics, 2010, 7, 306-315.	0.3	15

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19	2â€ÐE proteomic approach to the Botrytis cinerea secretome induced with different carbon sources and plantâ€based elicitors. Proteomics, 2010, 10, 2270-2280.	2.2	93
20	Phylogenetic relationships and genome organisation of Colletotrichum acutatum causing anthracnose in strawberry. European Journal of Plant Pathology, 2009, 125, 397-411.	1.7	27
21	Development of protocols for detection of Colletotrichum acutatum and monitoring of strawberry anthracnose using realâ€time PCR. Plant Pathology, 2009, 58, 43-51.	2.4	63
22	Isolation and pathogenicity of Colletotrichum spp. causing anthracnose of strawberry in south west Spain. European Journal of Plant Pathology, 2008, 120, 409-415.	1.7	32
23	Proteomic Advances in Phytopathogenic Fungi. Current Proteomics, 2007, 4, 79-88.	0.3	28
24	Proteomic analysis of phytopathogenic fungus Botrytis cinerea as a potential tool for identifying pathogenicity factors, therapeutic targets and for basic research. Archives of Microbiology, 2007, 187, 207-215.	2.2	70
25	Two-dimensional electrophoresis protein profile of the phytopathogenic fungus Botrytis cinerea. Proteomics, 2006, 6, S88-S96.	2.2	70
26	Screening Study of Potential Lead Compounds for Natural Product-based Fungicides Against Phytophthora Species. Journal of Phytopathology, 2006, 154, 616-621.	1.0	8
27	Study on fungicide resistance ofbotrytis cinereaisolates from diseased strawberry plants. Archives of Phytopathology and Plant Protection, 2003, 36, 1-7.	1.3	5
28	Inheritance of chromosome-length polymorphisms in the phytopathogenic ascomycete Botryotinia fuckeliana (anam. Botrytis cinerea). Mycological Research, 2002, 106, 1075-1085.	2.5	14