Jamal Charafi

List of Publications by Year
in descending order

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27	391	933447 10	794594 19
papers	citations	h-index	g-index

28	28	28	348
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Hygroscopic proprieties of fig (Ficus carica L.): Mathematical modelling of moisture sorption isotherms and isosteric heat kinetics. South African Journal of Botany, 2022, 145, 265-274.	2.5	10
2	Assessment of water stress tolerance in eleven pomegranate cultivars based on agronomic traits. Agricultural Water Management, 2021, 243, 106419.	5.6	15
3	Assessment of genetic diversity in Moroccan sesame (Sesamum indicum) using ISSR molecular markers. OCL - Oilseeds and Fats, Crops and Lipids, 2021, 28, 3.	1.4	10
4	Survey of Phenolic Acids, Flavonoids and In Vitro Antioxidant Potency Between Fig Peels and Pulps: Chemical and Chemometric Approach. Molecules, 2021, 26, 2574.	3.8	18
5	Fig seeds: Combined approach of lipochemical assessment using gas chromatography and FTIR-ATR spectroscopy using chemometrics. Vibrational Spectroscopy, 2021, 114, 103251.	2.2	12
6	Combined Effect of Cultivar and Peel Chromaticity on Figsâ€™ Primary and Secondary Metabolites: Preliminary Study Using Biochemical and FTIR Fingerprinting Coupled to Chemometrics. Biology, 2021, 10, 573.	2.8	4
7	Pomegranate plasticity to water stress: attempt to understand interactions between cultivar, year and stress level. Heliyon, 2021, 7, e07403.	3.2	9
8	ATRâ€“FTIR Spectroscopy Combined with the Invitro Antioxidant Activity and Chromaticity for Rapid Discrimination of Fig (Ficus carica L.) Cultivars. Journal of Analysis and Testing, 2021, 5, 270-285.	5.1	4
9	Appropriate statistical methods for analysis of safflower genetic diversity using agglomerative hierarchical cluster analysis through combination of phenotypic traits and molecular markers. Crop Science, 2021, 61, 4164-4180.	1.8	2
10	Molecular Diversity of Walnut (Juglans regia L.) Among Two Major Areas in Morocco in Contrast with Foreign Varieties. International Journal of Fruit Science, 2021, 21, 180-192.	2.4	5
11	YIELD AND FRUIT QUALITY OF ALMOND, PEACH AND PLUM UNDER REGULATED DEFICIT IRRIGATION. Frontiers of Agricultural Science and Engineering, 2021, 8, 583.	1.4	4
12	Assessment of genetic diversity in Moroccan fig (Ficus carica L.) collection by combining morphological and physicochemical descriptors. Genetic Resources and Crop Evolution, 2020, 67, 457-474.	1.6	24
13	Diversity Screening of Fig (Ficus Carica L.) Germplasm through Integration of Morpho-agronomic and Biochemical Traits. International Journal of Fruit Science, 2020, 20, 939-958.	2.4	11
14	Assessment of Morphological Traits and Fruit Metabolites in Eleven Fig Varieties (Ficus Carica) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.4	23
15	First report on fatty acids composition, total phenolics and antioxidant activity in seeds oil of four fig cultivars (Ficus carica L.) grown in Morocco. OCL - Oilseeds and Fats, Crops and Lipids, 2020, 27, 8.	1.4	19
16	Comparative analysis and physio-biochemical screening of an ex-situ fig (Ficus carica L.) collection. Horticulture Environment and Biotechnology, 2019, 60, 671-683.	2.1	20
17	Characterization of local fig clones (Ficus carica L.) collected in Northern Morocco. Fruits, 2019, 74, 55-64.	0.4	9
18	Molecular Characterization and Study of Genetic Relationships among local Cultivars of the Moroccan fig (Ficus carica L.) using Microsatellite and ISSR Markers. International Journal of Environment Agriculture and Biotechnology, 2018, 3, 18-27.	0.1	2

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19	Yield gaps and nutrients use efficiency of apple tree (golden delicious/MM106) in the middle Atlas Mountains of Morocco. International Journal of Environment Agriculture and Biotechnology, 2018, 3, 260-267.	0.1	1
20	Germination and Seedling Growth of a Set of Rapeseed (Brassica napus) Varieties under Drought Stress Conditions. International Journal of Environment Agriculture and Biotechnology, 2017, 2, 487-494.	0.1	13
21	Genetic Diversity Analysis of Safflower (Carthamus tinctorius) Accessions from Different Geographic Origins using ISSR Markers. International Journal of Agriculture and Biology, 2016, 18, 1081-1087.	0.4	7
22	Moroccan almond is a distinct gene pool as revealed by SSR. Scientia Horticulturae, 2013, 154, 37-44.	3.6	11
23	Assessment of Genetic Diversity of Moroccan Cultivated Almond (<i>Prunus) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf American Journal of Plant Sciences, 2012, 03, 1294-1303.	0.8	7
24	Construction of a Genetic Linkage Map for the Olive Based on AFLP and SSR Markers. Crop Science, 2010, 50, 2291-2302.	1.8	39
25	A GENETIC LINKAGE MAP OF OLEA EUROPAEA L. USING A PSEUDO-TEST CROSS- MAPPING STRATEGY BASED ON SSR, AFLP, ISSR, RAPD AND SCAR MARKERS. Acta Horticulturae, 2009, , 609-614.	0.2	1
26	Substantial genetic diversity in cultivated Moroccan olive despite a single major cultivar: a paradoxical situation evidenced by the use of SSR loci. Tree Genetics and Genomes, 2008, 4, 213-221.	1.6	91
27	Menara gardens: a Moroccan olive germplasm collection identified by a SSR locus-based genetic study. Genetic Resources and Crop Evolution, 2008, 55, 893-900.	1.6	20