

Jamal Charafi

List of Publications by Year in descending order

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papers

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citations

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docs citations

28
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348
citing authors

#	ARTICLE	IF	CITATIONS
1	Substantial genetic diversity in cultivated Moroccan olive despite a single major cultivar: a paradoxical situation evidenced by the use of SSR loci. <i>Tree Genetics and Genomes</i> , 2008, 4, 213-221.	1.6	91
2	Construction of a Genetic Linkage Map for the Olive Based on AFLP and SSR Markers. <i>Crop Science</i> , 2010, 50, 2291-2302.	1.8	39
3	Assessment of genetic diversity in Moroccan fig (<i>Ficus carica</i> L.) collection by combining morphological and physicochemical descriptors. <i>Genetic Resources and Crop Evolution</i> , 2020, 67, 457-474.	1.6	24
4	Assessment of Morphological Traits and Fruit Metabolites in Eleven Fig Varieties (<i>Ficus Carica</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.4	23
5	Menara gardens: a Moroccan olive germplasm collection identified by a SSR locus-based genetic study. <i>Genetic Resources and Crop Evolution</i> , 2008, 55, 893-900.	1.6	20
6	Comparative analysis and physio-biochemical screening of an ex-situ fig (<i>Ficus carica</i> L.) collection. <i>Horticulture Environment and Biotechnology</i> , 2019, 60, 671-683.	2.1	20
7	First report on fatty acids composition, total phenolics and antioxidant activity in seeds oil of four fig cultivars (<i>Ficus carica</i> L.) grown in Morocco. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2020, 27, 8.	1.4	19
8	Survey of Phenolic Acids, Flavonoids and In Vitro Antioxidant Potency Between Fig Peels and Pulp: Chemical and Chemometric Approach. <i>Molecules</i> , 2021, 26, 2574.	3.8	18
9	Assessment of water stress tolerance in eleven pomegranate cultivars based on agronomic traits. <i>Agricultural Water Management</i> , 2021, 243, 106419.	5.6	15
10	Germination and Seedling Growth of a Set of Rapeseed (<i>Brassica napus</i>) Varieties under Drought Stress Conditions. <i>International Journal of Environment Agriculture and Biotechnology</i> , 2017, 2, 487-494.	0.1	13
11	Fig seeds: Combined approach of lipochemical assessment using gas chromatography and FTIR-ATR spectroscopy using chemometrics. <i>Vibrational Spectroscopy</i> , 2021, 114, 103251.	2.2	12
12	Moroccan almond is a distinct gene pool as revealed by SSR. <i>Scientia Horticulturae</i> , 2013, 154, 37-44.	3.6	11
13	Diversity Screening of Fig (<i>Ficus Carica</i> L.) Germplasm through Integration of Morpho-agronomic and Biochemical Traits. <i>International Journal of Fruit Science</i> , 2020, 20, 939-958.	2.4	11
14	Hygroscopic proprieties of fig (<i>Ficus carica</i> L.): Mathematical modelling of moisture sorption isotherms and isosteric heat kinetics. <i>South African Journal of Botany</i> , 2022, 145, 265-274.	2.5	10
15	Assessment of genetic diversity in Moroccan sesame (<i>Sesamum indicum</i>) using ISSR molecular markers. <i>OCL - Oilseeds and Fats, Crops and Lipids</i> , 2021, 28, 3.	1.4	10
16	Pomegranate plasticity to water stress: attempt to understand interactions between cultivar, year and stress level. <i>Heliyon</i> , 2021, 7, e07403.	3.2	9
17	Characterization of local fig clones (<i>Ficus carica</i> L.) collected in Northern Morocco. <i>Fruits</i> , 2019, 74, 55-64.	0.4	9
18	Genetic Diversity Analysis of Safflower (<i>Carthamus tinctorius</i>) Accessions from Different Geographic Origins using ISSR Markers. <i>International Journal of Agriculture and Biology</i> , 2016, 18, 1081-1087.	0.4	7

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19	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
20	Molecular Diversity of Walnut (<i>Juglans regia</i> L.) Among Two Major Areas in Morocco in Contrast with Foreign Varieties. International Journal of Fruit Science, 2021, 21, 180-192.	2.4	5
21	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
22	ATRâ€™FTIR Spectroscopy Combined with the Invitro Antioxidant Activity and Chromaticity for Rapid Discrimination of Fig (<i>Ficus carica</i> L.) Cultivars. Journal of Analysis and Testing, 2021, 5, 270-285.	5.1	4
23	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
24	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
25	Molecular Characterization and Study of Genetic Relationships among local Cultivars of the Moroccan fig (<i>Ficus carica</i> L.) using Microsatellite and ISSR Markers. International Journal of Environment Agriculture and Biotechnology, 2018, 3, 18-27.	0.1	2
26	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
27	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