

Zlatko Ā atoviÄ

List of Publications by Year in descending order

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167
papers

5,333
citations

71102

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170
docs citations

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times ranked

4588
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#	ARTICLE	IF	CITATIONS
1	Morphological and Chemical Variation of Wild Sweet Chestnut (<i>Castanea sativa</i> Mill.) Populations. <i>Forests</i> , 2022, 13, 55.	2.1	5
2	High Level of Phenotypic Differentiation of Common Yew (<i>Taxus baccata</i> L.) Populations in the North-Western Part of the Balkan Peninsula. <i>Forests</i> , 2022, 13, 78.	2.1	3
3	Accumulation Patterns of Six Pyrethrin Compounds across the Flower Developmental Stages – Comparative Analysis in Six Natural Dalmatian Pyrethrum Populations. <i>Agronomy</i> , 2022, 12, 252.	3.0	5
4	Phenotypic Variation in European Wild Pear (<i>Pyrus pyraeaster</i> (L.) Burgsd.) Populations in the North-Western Part of the Balkan Peninsula. <i>Plants</i> , 2022, 11, 335.	3.5	3
5	Population Variability of Almond-Leaved Willow (<i>Salix triandra</i> L.) Based on the Leaf Morphometry: Isolation by Distance and Environment Explain Phenotypic Diversity. <i>Forests</i> , 2022, 13, 420.	2.1	3
6	Utility of EST-SNP Markers for Improving Management and Use of Olive Genetic Resources: A Case Study at the Worldwide Olive Germplasm Bank of Črnoberk. <i>Plants</i> , 2022, 11, 921.	3.5	20
7	The complete chloroplast genome of dalmatian pyrethrum (<i>Tanacetum cinerariifolium</i> (Trevir.) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 Resources, 2022, 7, 775-777.	0.4	0
8	Crop breeding for a changing climate in the Pannonian region: towards integration of modern phenotyping tools. <i>Journal of Experimental Botany</i> , 2022, 73, 5089-5110.	4.8	5
9	Effect of Hormonal Priming and Osmoprimering on Germination of Winter Savory (<i>Satureja montana</i> L.) Natural Population under Drought Stress. <i>Agronomy</i> , 2022, 12, 1288.	3.0	6
10	Development of Microsatellite Markers for <i>Tanacetum cinerariifolium</i> (Trevis.) Sch. Bip., a Plant with a Large and Highly Repetitive Genome. <i>Plants</i> , 2022, 11, 1778.	3.5	3
11	Pyrethrin from Dalmatian pyrethrum (<i>Tanacetum cinerariifolium</i> (Trevir.) Sch. Bip.): biosynthesis, biological activity, methods of extraction and determination. <i>Phytochemistry Reviews</i> , 2021, 20, 875-905.	6.5	18
12	Application of Phenotyping Methods in Detection of Drought and Salinity Stress in Basil (<i>Ocimum</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	3.6	32
13	Assessment of the Origin and Diversity of Croatian Common Bean Germplasm Using Phaseolin Type, SSR and SNP Markers and Morphological Traits. <i>Plants</i> , 2021, 10, 665.	3.5	11
14	Genome-Wide Association Studies of Mineral Content in Common Bean. <i>Frontiers in Plant Science</i> , 2021, 12, 636484.	3.6	26
15	An Overview of Key Factors Affecting Genomic Selection for Wheat Quality Traits. <i>Plants</i> , 2021, 10, 745.	3.5	9
16	Genetic diversity and structure analysis of Croatian garlic collection assessed by SSR markers. <i>Folia Horticulturae</i> , 2021, 33, 157-171.	1.8	4
17	Accessing Ancestral Origin and Diversity Evolution by Net Divergence of an Ongoing Domestication Mediterranean Olive Tree Variety. <i>Frontiers in Plant Science</i> , 2021, 12, 688214.	3.6	5
18	Multispectral Assessment of Sweet Pepper (<i>Capsicum annuum</i> L.) Fruit Quality Affected by Calcite Nanoparticles. <i>Biomolecules</i> , 2021, 11, 832.	4.0	2

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19	Utjecaj predsjetvenih tretmana na klijanje sjemena nevena (<i>Calendula officinalis</i> L.) pri stresnim uvjetim. <i>Sjemenarstvo</i> , 2021, 32, 25-38.	0.2	0
20	Towards the Well-Tempered Chloroplast DNA Sequences. <i>Plants</i> , 2021, 10, 1360.	3.5	7
21	High Genetic Diversity and Low Population Differentiation in Wild Hop (<i>Humulus lupulus</i> L.) from Croatia. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 6484.	2.5	5
22	Morphological and genetic diversity of Istrian garlic ecotypes. <i>Acta Horticulturae</i> , 2021, , 57-64.	0.2	0
23	High diversity of natural Dalmatian pyrethrum based on pyrethrin composition at intra- and interpopulation level. <i>Phytochemistry</i> , 2021, 192, 112934.	2.9	3
24	Grass pea natural variation reveals oligogenic resistance to <i>Fusarium oxysporum</i> f. sp. <i>pisii</i> . <i>Plant Genome</i> , 2021, 14, e20154.	2.8	5
25	Phenotypic Diversity of Almond-Leaved Pear (<i>Pyrus spinosa</i> Forssk.) along Eastern Adriatic Coast. <i>Forests</i> , 2021, 12, 1630.	2.1	7
26	Population structure and adaptive variation of <i>Helichrysum italicum</i> (Roth) G. Don along eastern Adriatic temperature and precipitation gradient. <i>Scientific Reports</i> , 2021, 11, 24333.	3.3	8
27	Matrix solid-phase dispersion optimization for determination of pyrethrin content in Dalmatian pyrethrum (<i>Tanacetum cinerariifolium</i> /Trevir./ Sch. Bip.) by liquid chromatography. <i>Industrial Crops and Products</i> , 2020, 145, 111999.	5.2	4
28	Physiological Responses of Basil (<i>Ocimum Basilicum</i> L.) Cultivars to <i>Rhizophagus Irregularis</i> Inoculation under Low Phosphorus Availability. <i>Plants</i> , 2020, 9, 14.	3.5	1
29	The Influence of a Seedling Recruitment Strategy and a Clonal Architecture on a Spatial Genetic Structure of a <i>Salvia brachyodon</i> (Lamiaceae) Population. <i>Plants</i> , 2020, 9, 828.	3.5	4
30	Spatial distribution, niche ecology and conservation genetics of <i>Degenia velebitica</i> (Brassicaceae), a narrow endemic species of the north-western Dinaric Alps. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	5
31	<i>Salvia officinalis</i> survived in situ Pleistocene glaciation in "refugia within refugia" as inferred from AFLP markers. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	14
32	Phylogeography of <i>Campanula fenestrellata</i> s.l. (Campanulaceae) in the northern Adriatic. <i>Plant Systematics and Evolution</i> , 2020, 306, 1.	0.9	6
33	Essential Oils Chemical Variability of Seven Populations of <i>Salvia Officinalis</i> L. In North of Albania. <i>Macedonian Journal of Chemistry and Chemical Engineering</i> , 2020, 39, 31.	0.6	5
34	Genetic and morphological data reveal new insights into the taxonomy of <i>Campanula versicolor</i> s.l. (Campanulaceae). <i>Taxon</i> , 2019, 68, 340-369.	0.7	21
35	Genetic structure of wild raspberry populations in the Central Balkans depends on their location and on their relationship to commercial cultivars. <i>Scientia Horticulturae</i> , 2019, 256, 108606.	3.6	9
36	Divergent selection and genetic structure of <i>Sideritis scardica</i> populations from southern Balkan Peninsula as revealed by AFLP fingerprinting. <i>Scientific Reports</i> , 2019, 9, 12767.	3.3	21

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37	Helichrysum italicum (Roth) C. Don: Taxonomy, biological activity, biochemical and genetic diversity. Industrial Crops and Products, 2019, 138, 111487.	5.2	31
38	Morphological, genetic and epigenetic aspects of homoploid hybridization between Salvia officinalis L. and Salvia fruticosa Mill.. Scientific Reports, 2019, 9, 3276.	3.3	18
39	Genetic diversity and structure of Fusarium oxysporum f.sp. lentis isolates from Iran, Syria and Algeria. European Journal of Plant Pathology, 2019, 153, 1019-1029.	1.7	8
40	How does Computer vision compare to standard colorimeter in assessing the seed coat color of common bean (Phaseolus vulgaris L.)?. Journal of Central European Agriculture, 2019, 20, 1169-1178.	0.6	4
41	Epigenetic Differentiation of Natural Populations of Lilium bosniacum Associated with Contrasting Habitat Conditions. Genome Biology and Evolution, 2018, 10, 291-303.	2.5	30
42	Long-term on-farm participatory maize breeding by stratified mass selection retains molecular diversity while improving agronomic performance. Evolutionary Applications, 2018, 11, 254-270.	3.1	25
43	Intra-varietal variability and genetic relationships among the homonymic East Adriatic olive (Olea Tj ETQq1 1 0.784314 rgBT/Overlook	3.6	14
44	Chemical Characterization of Wild Growing <i>Origanum vulgare</i> Populations in Montenegro. Natural Product Communications, 2018, 13, 1934578X1801301.	0.5	4
45	Expressional and positional candidate genes for resistance to Peyronellaea pinodes in pea. Euphytica, 2018, 214, 1.	1.2	3
46	Er3 gene, conferring resistance to powdery mildew in pea, is located in pea LGIV. Euphytica, 2018, 214, 1.	1.2	21
47	Comparison of methods for the estimation of best parent heterosis among lines developed from interspecific sunflower germplasm. Euphytica, 2018, 214, 1.	1.2	8
48	Genetic Diversity of Pedunculate Oak (Quercus robur L.) in Clonal Seed Orchards in Croatia, Assessed by Nuclear and Chloroplast Microsatellites. South-East European Forestry, 2018, 9, .	0.4	2
49	Gas exchange capacity of Croatian common bean landraces (Phaseolus vulgaris L.) is related to their origin and growth type. Journal of Elementology, 2018, , .	0.2	0
50	Pollen-mediated gene flow and fine-scale spatial genetic structure in<i>Olea europaea</i>subsp.<i>europaea</i>var.<i>sylvestris</i>. Annals of Botany, 2017, 119, mcw246.	2.9	15
51	Genetic diversity of the sweet chestnut (Castanea sativa Mill.) in Central Europe and the western part of the Balkan Peninsula and evidence of marron genotype introgression into wild populations. Tree Genetics and Genomes, 2017, 13, 1.	1.6	21
52	Morphological and biochemical intraspecific characterization of Ocimum basilicum L.. Industrial Crops and Products, 2017, 109, 611-618.	5.2	42
53	Maize participatory breeding in Portugal: Comparison of farmer's and breeder's on-farm selection. Plant Breeding, 2017, 136, 861-871.	1.9	7
54	Microsatellite markers in common bean (Phaseolus vulgaris L.). Journal of Central European Agriculture, 2017, 18, 902-917.	0.6	4

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55	Genetic Diversity of Croatian Common Bean Landraces. <i>Frontiers in Plant Science</i> , 2017, 8, 604.	3.6	49
56	Establishing the Bases for Introducing the Unexplored Portuguese Common Bean Germplasm into the Breeding World. <i>Frontiers in Plant Science</i> , 2017, 8, 1296.	3.6	30
57	Setting Up Decision-Making Tools toward a Quality-Oriented Participatory Maize Breeding Program. <i>Frontiers in Plant Science</i> , 2017, 8, 2203.	3.6	9
58	Medicinal plants of the family Lamiaceae as functional foods - a review. <i>Czech Journal of Food Sciences</i> , 2016, 34, 377-390.	1.2	141
59	Characterizing Croatian Wheat Germplasm Diversity and Structure in a European Context by DArT Markers. <i>Frontiers in Plant Science</i> , 2016, 7, 184.	3.6	27
60	Genetic diversity and morphological variability in the Balkan endemic <i>Campanula secundiflora</i> s.l. (Campanulaceae). <i>Botanical Journal of the Linnean Society</i> , 2016, 180, 64-88.	1.6	18
61	Genetic Diversity and Demographic History of Wild and Cultivated/Naturalised Plant Populations: Evidence from Dalmatian Sage (<i>Salvia officinalis</i> L., Lamiaceae). <i>PLoS ONE</i> , 2016, 11, e0159545.	2.5	26
62	Alive and kicking, or, living on borrowed time? " Microsatellite diversity in natural populations of the endangered <i>Ulmus minor</i> Mill. sensu latissimo from Croatia. <i>Acta Botanica Croatica</i> , 2016, 75, 53-59.	0.7	4
63	Causes and consequences of contrasting genetic structure in sympatrically growing and closely related species. <i>AoB PLANTS</i> , 2015, 7, plv106.	2.3	18
64	Essential Oils and Chemical Diversity of Southeast European Populations of <i>Salvia officinalis</i> L. <i>Chemistry and Biodiversity</i> , 2015, 12, 1025-1039.	2.1	25
65	Genetic Architecture of Ear Fasciation in Maize (<i>Zea mays</i>) under QTL Scrutiny. <i>PLoS ONE</i> , 2015, 10, e0124543.	2.5	27
66	Genetic variability of <i>Verbascum</i> populations from metal polluted and unpolluted sites. <i>Genetika</i> , 2015, 47, 245-251.	0.4	4
67	Quantitative Trait Loci Associated to Drought Adaptation in Pea (<i>Pisum sativum</i> L.). <i>Plant Molecular Biology Reporter</i> , 2015, 33, 1768-1778.	1.8	51
68	New Microsatellite Markers for <i>Campanula pyramidalis</i> (Campanulaceae) and Cross-Amplification in Closely Related Species. <i>Applications in Plant Sciences</i> , 2015, 3, 1400117.	2.1	5
69	Genetic Diversity and Structure of Dalmatian Pyrethrum (<i>Tanacetum cinerariifolium</i> Trevir. /Sch./ Bip.,) <i>Tj ETQq1 1 0,784314 rgBT /Overl</i>	2.5	25
70	Development and characterization of new polymorphic microsatellite markers for <i>Degenia velebitica</i> (Degen) Hayek (Brassicaceae). <i>Conservation Genetics Resources</i> , 2014, 6, 409-411.	0.8	1
71	<l>Campanula skanderbegii<l>; Molecular and Morphological Evidence of a New <l>Campanula<l> Species (Campanulaceae) Endemic to Albania. <i>Systematic Botany</i> , 2014, 39, 1250-1260.	0.5	12
72	Fine-Scale Phylogeography of a Putative Secondary Contact Zone of the Land Snail <i>Cornu aspersum</i> (Gastropoda: Pulmonata: Helicidae) Along the Croatian Coast and Islands. <i>American Malacological Bulletin</i> , 2014, 32, 62-73.	0.2	0

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73	Identification of quantitative trait loci and candidate genes for specific cellular resistance responses against <i>Didymella pinodes</i> in pea. <i>Plant Cell Reports</i> , 2014, 33, 1133-1145.	5.6	53
74	Chemotype Diversity of Indigenous Dalmatian Sage (<i>Salvia officinalis</i> L.) Populations in Montenegro. <i>Chemistry and Biodiversity</i> , 2014, 11, 101-114.	2.1	23
75	CURRENT STATUS OF CONSERVATION, EVALUATION AND USEFULNESS OF WILD OLIVE GERmplasm. <i>Acta Horticulturae</i> , 2014, , 515-519.	0.2	15
76	<i>Campanula teutana</i> , a new isophyllous <i>Campanula</i> (<i>Campanulaceae</i>) from the Adriatic region. <i>Phytotaxa</i> , 2014, 162, 1.	0.3	18
77	QTLs for <i>Orobanche</i> spp. resistance in faba bean: identification and validation across different environments. <i>Molecular Breeding</i> , 2013, 32, 909-922.	2.1	39
78	Phylogenetic relationships in Brassicaceae tribe Alyseae inferred from nuclear ribosomal and chloroplast DNA sequence data. <i>Molecular Phylogenetics and Evolution</i> , 2013, 69, 772-786.	2.7	53
79	Identification of quantitative trait loci for resistance to <i>Verticillium</i> wilt and yield parameters in hop (<i>Humulus lupulus</i> L.). <i>Theoretical and Applied Genetics</i> , 2013, 126, 1431-1443.	3.6	29
80	A reference consensus genetic map for molecular markers and economically important traits in faba bean (<i>Vicia faba</i> L.). <i>BMC Genomics</i> , 2013, 14, 932.	2.8	53
81	Gene flow vs. pollution pressure: Genetic diversity of <i>Mytilus galloprovincialis</i> in eastern Adriatic. <i>Aquatic Toxicology</i> , 2013, 136-137, 22-31.	4.0	20
82	Utility of wild germplasm in olive breeding. <i>Scientia Horticulturae</i> , 2013, 152, 92-101.	3.6	43
83	Effects of <i>Ocimum</i> spp. essential oil on <i>Monilinia laxa</i> in vitro. <i>Journal of Essential Oil Research</i> , 2013, 25, 143-148.	2.7	11
84	Identifying refugia from climate change using coupled ecological and genetic data in a transitional Mediterranean temperate tree species. <i>Molecular Ecology</i> , 2013, 22, 2128-2142.	3.9	28
85	Chemical Diversity of the Natural Populations of Dalmatian Pyrethrum (<i>Tanacetum</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 262	2.1	18
86	High Diversity of Indigenous Populations of Dalmatian Sage (<i>Salvia officinalis</i> L.) in Essential Oil Composition. <i>Chemistry and Biodiversity</i> , 2012, 9, 2309-2323.	2.1	45
87	Comparative genomics to bridge <i>Vicia faba</i> with model and closely-related legume species: stability of QTLs for flowering and yield-related traits. <i>Theoretical and Applied Genetics</i> , 2012, 125, 1767-1782.	3.6	69
88	Identification of quantitative trait loci involved in resistance to <i>Pseudomonas syringae</i> pv. <i>syringae</i> in pea (<i>Pisum sativum</i> L.). <i>Euphytica</i> , 2012, 186, 805-812.	1.2	23
89	The effect of germination temperature on seed dormancy in Croatian-grown winter wheats. <i>Euphytica</i> , 2012, 188, 25-34.	1.2	22
90	Genetic diversity and relationships among species of the genus <i>Thymus</i> L. (section <i>Serpyllum</i>). <i>Flora: Morphology, Distribution, Functional Ecology of Plants</i> , 2012, 207, 654-661.	1.2	21

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91	Development of DArT markers in olive (<i>Olea europaea</i> L.) and usefulness in variability studies and genome mapping. <i>Scientia Horticulturae</i> , 2012, 136, 50-60.	3.6	37
92	Development of New Microsatellite Markers for <i>Salvia officinalis</i> L. and Its Potential Use in Conservation-Genetic Studies of Narrow Endemic <i>Salvia brachyodon</i> Vandas. <i>International Journal of Molecular Sciences</i> , 2012, 13, 12082-12093.	4.1	32
93	Evolution of the tetraploid <i>Anemone multifida</i> (2n = 32) and hexaploid <i>A. baldensis</i> (2n = 48) (<i>Ranunculaceae</i>) was accompanied by rDNA loci loss and intergenomic translocation: evidence for their common genome origin. <i>Annals of Botany</i> , 2012, 110, 703-712.	2.9	24
94	Developing a core collection of olive (<i>Olea europaea</i> L.) based on molecular markers (DArTs, SSRs,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.6	241
95	Cytogenetic and phylogenetic studies of diploid and polyploid members of Tribe Anemoninae (<i>Ranunculaceae</i>). <i>Plant Biology</i> , 2012, 14, 525-536.	3.8	20
96	Environmental Heterogeneity Explains the Genetic Structure of Continental and Mediterranean Populations of <i>Fraxinus angustifolia</i> Vahl. <i>PLoS ONE</i> , 2012, 7, e42764.	2.5	58
97	Conservation of Medicinal and Aromatic Plants in Croatia. NATO Science for Peace and Security Series C: Environmental Security, 2012, , 261-269.	0.2	2
98	High genetic diversity and possible evidence of a recent bottleneck in Adriatic bottlenose dolphins (<i>Tursiops truncatus</i>). <i>Mammalian Biology</i> , 2011, 76, 339-344.	1.5	10
99	Variability of wild olives (<i>Olea europaea</i> subsp. <i>europaea</i> var. <i>sylvestris</i>) analyzed by agro-morphological traits and SSR markers. <i>Scientia Horticulturae</i> , 2011, 129, 561-569.	3.6	85
100	Intra-cultivar diversity in the Croatian olive cultivar, â€œLastovkaâ€™. <i>Journal of Horticultural Science and Biotechnology</i> , 2011, 86, 305-311.	1.9	12
101	Phylogenetic Analysis of <i>Uromyces</i> Species Infecting Grain and Forage Legumes by Sequence analysis of Nuclear Ribosomal Internal Transcribed Spacer Region. <i>Journal of Phytopathology</i> , 2011, 159, 137-145.	1.0	21
102	Identification of common genomic regions controlling resistance to <i>Mycosphaerella pinodes</i> , earliness and architectural traits in different pea genetic backgrounds. <i>Euphytica</i> , 2011, 182, 43-52.	1.2	50
103	Molecular and chemical characterization of the most widespread <i>Ocimum</i> species. <i>Plant Systematics and Evolution</i> , 2011, 294, 253-262.	0.9	54
104	Intraspecific Variation of <i>Chiliadenus iphionoides</i> Essential Oil in Israel. <i>Chemistry and Biodiversity</i> , 2011, 8, 1065-1082.	2.1	16
105	Chemical Characterization and Genetic Relationships among <i>Ocimum basilicum</i> L. Cultivars. <i>Chemistry and Biodiversity</i> , 2011, 8, 1978-1989.	2.1	44
106	New microsatellite markers for <i>Salvia officinalis</i> (<i>Lamiaceae</i>) and crossâ€œamplification in closely related species. <i>American Journal of Botany</i> , 2011, 98, e316-8.	1.7	32
107	Efficiency of morphological trait descriptors in discrimination of <i>Ocimum basilicum</i> L. accessions. <i>Plant Biosystems</i> , 2011, 145, 298-305.	1.6	31
108	RAPD markers and black pine (<i>Pinus nigra</i> Arnold) intraspecies taxonomy - Evidence from the study of nine populations. <i>Acta Societatis Botanicorum Poloniae</i> , 2011, 72, 249-257.	0.8	14

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109	Validation of QTLs for <i>Orobanche crenata</i> resistance in faba bean (<i>Vicia faba</i> L.) across environments and generations. <i>Theoretical and Applied Genetics</i> , 2010, 120, 909-919.	3.6	54
110	Genetic relations among basil taxa (<i>Ocimum</i> L.) based on molecular markers, nuclear DNA content, and chromosome number. <i>Plant Systematics and Evolution</i> , 2010, 285, 13-22.	0.9	85
111	Identification of quantitative trait loci for specific mechanisms of resistance to <i>Orobanche crenata</i> Forsk. in pea (<i>Pisum sativum</i> L.). <i>Molecular Breeding</i> , 2010, 25, 259-272.	2.1	60
112	Mapping of quantitative trait loci controlling partial resistance against rust incited by <i>Uromyces pisi</i> (Pers.) Wint. in a <i>Pisum fulvum</i> L. intraspecific cross. <i>Euphytica</i> , 2010, 175, 151-159.	1.2	54
113	Composition and antibacterial activities of essential oils of seven <i>Ocimum</i> taxa. <i>Food Chemistry</i> , 2010, 119, 196-201.	8.2	185
114	Phenotypic and alpha-acid content diversity of wild hop populations in Croatia. <i>Plant, Soil and Environment</i> , 2010, 56, 37-42.	2.2	5
115	Genetic diversity and relationships of wild and cultivated olives at regional level in Spain. <i>Scientia Horticulturae</i> , 2010, 124, 323-330.	3.6	104
116	Permanent Genetic Resources added to Molecular Ecology Resources Database 1 October 2009â€“30 November 2009. <i>Molecular Ecology Resources</i> , 2010, 10, 404-408.	4.8	84
117	Identification of QTLs for alpha acid content and yield in hop (<i>Humulus Lupulus</i> L.). <i>Euphytica</i> , 2009, 170, 141-154.	1.2	17
118	Extent and pattern of genetic differentiation within and between European populations of <i>Phelipanche ramosa</i> revealed by amplified fragment length polymorphism analysis. <i>Weed Research</i> , 2009, 49, 48-55.	1.7	12
119	Comparative proteomic analysis of <i>Orobanche</i> and <i>Phelipanche</i> species inferred from seed proteins. <i>Weed Research</i> , 2009, 49, 81-87.	1.7	11
120	Population genetics in weedy species of <i>Orobanche</i> . <i>Australasian Plant Pathology</i> , 2009, 38, 228.	1.0	25
121	Records and genetic diversity of striped dolphins (<i>Stenella coeruleoalba</i>) from the Croatian coast of the Adriatic Sea. <i>Marine Biodiversity Records</i> , 2009, 2, .	1.2	5
122	Intra- and interpopulation variability and taxonomic status of <i>Berberis croatica</i> Horvat. <i>Plant Biosystems</i> , 2009, 143, 40-46.	1.6	6
123	Confirmation of QTLs controlling <i>Ascochyta fabae</i> resistance in different generations of faba bean (<i>Vicia faba</i> L.). <i>Crop and Pasture Science</i> , 2009, 60, 353.	1.5	35
124	The main Croatian olive cultivar, â€œOblicaâ€™™, shows high morphological but low molecular diversity. <i>Journal of Horticultural Science and Biotechnology</i> , 2009, 84, 345-349.	1.9	7
125	Mapping of quantitative trait loci for resistance to <i>Mycosphaerella pinodes</i> in <i>Pisum sativum</i> subsp. <i>syriacum</i> . <i>Molecular Breeding</i> , 2008, 21, 439-454.	2.1	62
126	Genetic structure and differentiation in hop (<i>Humulus lupulus</i> L.) as inferred from microsatellites. <i>Euphytica</i> , 2008, 161, 301-311.	1.2	37

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127	Genetic diversity evolution through participatory maize breeding in Portugal. <i>Euphytica</i> , 2008, 161, 283-291.	1.2	25
128	Quantitative trait loci of frost tolerance and physiologically related trait in faba bean (<i>Vicia faba</i> L.). <i>Euphytica</i> , 2008, 164, 93-104.	1.2	52
129	Genetic Variation Among and Within <i>Uromyces</i> Species Infecting Legumes. <i>Journal of Phytopathology</i> , 2008, 156, 419-424.	1.0	22
130	Genetic diversity of Moroccan populations of <i>Orobanche foetida</i> : evolving from parasitising wild hosts to crop plants. <i>Weed Research</i> , 2008, 48, 179-186.	1.7	34
131	Genetic Diversity and Population Structure of Wild Olives from the North-western Mediterranean Assessed by SSR Markers. <i>Annals of Botany</i> , 2007, 100, 449-458.	2.9	149
132	Genetic diversity in two variants of <i>Orobanche gracilis</i> Sm. [var. <i>gracilis</i> and var. <i>deludens</i> (Beck) A. Pujadas] (<i>Orobanchaceae</i>) from different regions of Spain. <i>Electronic Journal of Biotechnology</i> , 2007, 10, 0-0.	2.2	10
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149	Title is missing!. <i>Euphytica</i> , 2003, 130, 387-395.	1.2	37
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162	Estimation of linkage in trisomic inheritance. <i>Theoretical and Applied Genetics</i> , 1998, 96, 513-518.	3.6	4

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