

Mihai Botu

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Mulching Effect on Quantitative and Qualitative Characteristics of Yield in Sweet Potatoes. Horticulturae, 2022, 8, 271.	2.8	3
2	Phytochemical and Nutritional Profile Composition in Fruits of Different Sweet Chestnut (<i>Castanea</i>) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.4	16
3	PHYSICAL AND COMPOSITIONAL CHARACTERISTICS OF CHESTNUT FRUITS. Romanian Journal of Horticulture, 2020, 1, 51-58.	0.2	2
4	1H-NMR Profiling and Carbon Isotope Discrimination as Tools for the Comparative Assessment of Walnut (<i>Juglans regia</i> L.) Cultivars with Various Geographical and Genetic Originsâ€”A Preliminary Study. Molecules, 2019, 24, 1378.	3.8	15
5	The Productive Capacity and Quality of Several Walnut Cultivars (<i>Juglans regia</i> L.) Grown in North Oltenia, Romania. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2019, 47, .	1.1	0
6	Evolution of the Polyphenols, Flavonoids, and Tannins Content in Walnut Leaves and Green Walnut Husk during Growing Season. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2019, 47, 1264-1271.	1.1	12
7	Plum Germplasm Resources and Breeding in Romania. Proceedings of the Latvian Academy of Sciences, 2019, 73, 214-219.	0.1	6
8	Variation of Bioactive Compounds and Antioxidant Activity of Jujube (<i>Ziziphus jujuba</i>) Fruits at Different Stages of Ripening. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2017, 46, 134-137.	1.1	16
9	Conservation of Fruit Tree Genetic Resources and Their Use in the Breeding Process. Annals â€œValahiaâ€• University of Targoviste - Agriculture, 2017, 11, 66-69.	0.3	7
10	Antioxidant activity, and phenolic and mineral contents of the walnut kernel (<i>Juglans regia</i> L.) as a function of the pellicle color. Fruits, 2016, 71, 177-184.	0.4	49
11	Total Phenolic, Flavonoid Distribution and Antioxidant Capacity in Skin, Pulp and Fruit Extracts of Plum Cultivars. Journal of Food Biochemistry, 2015, 39, 64-69.	2.9	41
12	Distribution and population structure of the chestnut blight fungus in Romania. Plant Protection Science, 2015, 51, 141-149.	1.4	9
13	THE INFLUENCE OF ECOLOGICAL CONDITIONS AND GENOTYPE ON WALNUT YIELD NORTH OF OLTENIA - ROMANIA. Acta Horticulturae, 2014, , 271-276.	0.2	6
14	POLYPHENOL CONTENT IN WALNUT (<i>JUGLANS REGIA</i> L.) MATURE LEAVES. Acta Horticulturae, 2014, , 205-212.	0.2	4
15	FIRST RESULTS FROM THE EXAMINATION OF THREE INTERSTOCKS FOR THE SWEET CHERRY CULTIVAR 'STELLA'. Acta Horticulturae, 2014, , 381-384.	0.2	1
16	'ROMVAL' AND 'CASVAL' - ONE CULTIVAR AND ONE ROOTSTOCK FOR SWEET CHESTNUT. Acta Horticulturae, 2014, , 139-144.	0.2	2
17	Relationships of walnut cultivars in a germplasm collection: Comparative analysis of phenotypic and molecular data. Scientia Horticulturae, 2013, 153, 124-135.	3.6	40
18	The Mineral Source for Human Nutrition of Nuts in Different Hazelnut (<i>Corylus avellana</i> L.) Cultivars. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2013, 41, 250.	1.1	16

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19	Physical and Chemical Properties of Some European Plum Cultivars (<i>Prunus) Tj ETQq1 1 0.784314 rgBT /Overlock 10, Tf 50 742	1.1	25
20	'PRIMVAL' AND 'NATVAL' - NEW HAZELNUT SELECTIONS FOR INDUSTRY. Acta Horticulturae, 2013, , 197-200.	0.2	0
21	EUROPEAN PLUM (PRUNUS DOMESTICA L.) CULTURAL SYSTEMS TRIAL. Acta Horticulturae, 2013, , 169-173.	0.2	4
22	GENETIC GAIN ACHIEVED IN PLUM BREEDING PROGRAMS IN ROMANIA. Acta Horticulturae, 2012, , 47-53.	0.2	2
23	Determination of Apomictic Fruit Set Ratio in Several Romanian Walnut (<i>Juglans regia</i> L.) Cultivars. Notulae Botanicae Horti Agrobotanici Cluj-Napoca, 2012, 40, 229.	1.1	8
24	EVOLUTION OF PLUM CULTURE; CONSTRAINS AND PERSPECTIVES. Acta Horticulturae, 2012, , 19-24.	0.2	6
25	STRUCTURE OF THE PLUM CULTIVAR ASSORTMENT FOR THE REGION OF OLTENIA - ROMANIA. Acta Horticulturae, 2012, , 115-119.	0.2	2
26	NEW CULTIVARS AND ELITES FOR PLUM CULTURE IN ROMANIA. Acta Horticulturae, 2010, , 293-298.	0.2	2
27	PLUM ROOTSTOCKS FOR INTENSIVE PLUM CULTURE. Acta Horticulturae, 2010, , 299-304.	0.2	1
28	PLUM CULTURE IN ROMANIA: PRESENT SITUATION AND PERSPECTIVES. Acta Horticulturae, 2010, , 365-372.	0.2	4
29	ENVIRONMENTAL FACTORS' INFLUENCE ON WALNUT FLOWERING. Acta Horticulturae, 2010, , 83-88.	0.2	14
30	EVALUATION OF SOME WALNUT CULTIVARS WITH DIFFERENT BEARING HABITS IN THE ECOLOGICAL CONDITIONS OF OLTENIA " ROMANIA. Acta Horticulturae, 2010, , 119-126.	0.2	10
31	BREEDING OF NEW PLUM CULTIVARS IN ROMANIA. Acta Horticulturae, 2010, , 51-58.	0.2	6
32	SWEET CHESTNUT SITUATION IN ROMANIA. Acta Horticulturae, 2010, , 511-515.	0.2	2
33	SSR FINGERPRINTING PANEL VERIFIES IDENTITIES OF CLONES IN BACKUP HAZELNUT COLLECTION OF USDA GENE BANK. Acta Horticulturae, 2009, , 95-102.	0.2	13
34	Bioactivity of Olive Oil Mill Wastewater Against Plant Pathogens and Post-Harvest Diseases. Biotechnology and Biotechnological Equipment, 2009, 23, 1217-1219.	1.3	20
35	'ARUTELA' - A NEW HAZELNUT CULTIVAR FOR THE INDUSTRY. Acta Horticulturae, 2009, , 187-190.	0.2	1
36	RESEARCH ON THE GENETIC VARIABILITY OF CHARACTERISTICS IN HYBRID POPULATIONS OF HAZELNUT. Acta Horticulturae, 2009, , 151-158.	0.2	2

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37	WALNUT CULTIVARS IN ROMANIAN CONDITIONS. Acta Horticulturae, 2007, , 555-561.	0.2	2
38	'RIVAL' - A NEW ROOTSTOCK FOR PLUM. Acta Horticulturae, 2007, , 253-256.	0.2	6
39	EVALUATION AND PROPAGATION OF WALNUT CULTIVARS AND ROOTSTOCKS IN THE NURSERY. Acta Horticulturae, 2007, , 359-363.	0.2	0
40	'PORTVAL' - A NEW WALNUT ROOTSTOCK. Acta Horticulturae, 2007, , 549-553.	0.2	2
41	LIMITS AND PERSPECTIVES IN PLUM CULTIVAR BREEDING USING CONVENTIONAL METHODS. Acta Horticulturae, 2007, , 321-325.	0.2	5
42	INFLUENCE OF CULTIVAR-ROOTSTOCK COMBINATION ON PHYSIOLOGICAL PROCESSES IN PLUM. Acta Horticulturae, 2007, , 381-386.	0.2	5
43	MAJOR ISSUES IN ASSURING THE CONTINUITY OF THE ON FARM NATURAL GENETIC VARIABILITY IN ROMANIA. Acta Horticulturae, 2007, , 327-331.	0.2	0
44	STUDY CONCERNING THE INFLUENCE OF THE ELECTRO-IONIC TECHNOLOGY ON LONG TERM STORAGE OF APPLES. Acta Horticulturae, 2007, , 47-51.	0.2	0
45	Â'URIAȘE DE VALCEAÂ' - A VALUABLE NEW HAZELNUT CULTIVAR. Acta Horticulturae, 2005, , 95-98.	0.2	1
46	25 YEARS OF ACHIEVEMENTS AND PERSPECTIVES IN HAZELNUT BREEDING IN ROMANIA. Acta Horticulturae, 2005, , 91-94.	0.2	5
47	MIROVAL - A NEW CLONAL ROOTSTOCK FOR EUROPEAN TYPE PLUM CULTIVARS. Acta Horticulturae, 2004, , 89-91.	0.2	1
48	NEW PLUM ROOTSTOCK SELECTIONS WITH LOW VIGOR AND HIGH CAPACITY OF PROPAGATION. Acta Horticulturae, 2004, , 441-447.	0.2	1
49	EVALUATION OF THE STRESS CAPACITY OF DIFFERENT SOIL TYPES ON THE SCION - ROOTSTOCK BIOSYSTEM FOR PLUM. Acta Horticulturae, 2004, , 413-419.	0.2	0
50	THE GENETIC CONTROL OF POLLEN FERTILITY, POLLENIZING AND FRUIT SET FOR THE PRUNUS DOMESTICA L. PLUM CULTIVARS. Acta Horticulturae, 2002, , 139-145.	0.2	16
51	THE EVALUATION AND CLASSIFICATION OF GROWTH VIGOR OF THE PLUM CULTIVARS GRAFTED ON VARIOUS ROOTSTOCKS. Acta Horticulturae, 2002, , 299-306.	0.2	5
52	THE VALUE AND PERSPECTIVES OF NEW PLUM CULTIVARS OBTAINED IN ROMANIA. Acta Horticulturae, 2002, , 147-150.	0.2	1
53	THE BEHAVIOUR OF SOME WALNUT CULTIVARS AND SELECTIONS IN THE FIRST YEARS AFTER PLANTING. Acta Horticulturae, 2001, , 141-147.	0.2	0
54	GENETIC VARIABILITY OF THE JUGLANS REGIA L. NATURAL POPULATIONS FROM OLTENIA " ROMANIA. Acta Horticulturae, 2001, , 149-154.	0.2	10

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55	FLOWERING OF HAZELNUT CULTIVARS IN OLTENIA, ROMANIA. Acta Horticulturae, 2001, , 365-370.	0.2	6
56	MORPHOLOGICAL AND ANATOMICAL CHARACTERISTICS OF REDLEAF HAZELNUT SEEDLINGS AND CHIMERAS. Acta Horticulturae, 2001, , 219-225.	0.2	1
57	EVALUATION OF SOME CHESTNUT SELECTIONS FROM THE POPULATION FORMED INTO THE ECOLOGICAL CONDITIONS FROM THE NORTH - EAST OF OLTENIA. Acta Horticulturae, 1999, , 77-84.	0.2	8
58	EVALUATION OF THE PRODUCTION CAPACITY OF SOME PLUM CULTIVARS GROWN IN ROMANIA. Acta Horticulturae, 1998, , 179-186.	0.2	0
59	INHERITANCE OF SOME CHARACTERISTICS TO THE OFFSPRING AND EVALUATION OF THE GENITORS' VALUE FOR PLUM. Acta Horticulturae, 1998, , 155-164.	0.2	1
60	VALUABLE WALNUT HYBRIDS AND SELECTIONS FOR INTENSIVE GROWTH IN ROMANIA. Acta Horticulturae, 1997, , 95-100.	0.2	5
61	THE PRINCIPAL VARIETIES OF WALNUT FROM ROMANIA. Acta Horticulturae, 1997, , 271-276.	0.2	2
62	ESTABLISHING OF THE OFFSPRING TRANSMISSION CAPACITY OF SOME CHARACTERS FOR HAZELNUT. Acta Horticulturae, 1997, , 55-64.	0.2	0