

Works papers published

No.	Title of paper	Name Authors	Title of publication	Page	Year
1	Metodă colorimetrică de determinare a acidului ascorbic în diferite extracte și materiale vegetale	Ianculov I., Goian M., Mezmer Gabriela, Drugă M., MONICA BUTNARIU , Rusănescu N.	USAMVB Cercetări științifice, Procese și Tehnologii Agroalimentare Ed. Agroprint Timișoara	181 – 186	1999
2	Complex nutritive mixture with higher biological for the animals food.	Rusănescu N. Ianculov I., MONICA BUTNARIU	Proceedings of the Internațional Symposium SIPA 99 Timișoara Ed. Orizonturi Universitare Timișoara	25 – 28	1999
3	Studii asupra procesului de separare a ionului fosfat prin schimb ionic	MONICA BUTNARIU , Adina Negrea, P. Negrea	Lucrările celui de al II-lea Simpozion Regional, Tinerii și cercetarea Multidisciplinară, Timișoara	102 – 107	1999
4	Procedeu de obținere a vitaminei C totale din plante	Delia Dumbravă, MONICA BUTNARIU Ianculov I.	Simpozionul Internațional, Cercetare Multidisciplinară, Regională, România – Iugoslavia Ungaria	673 – 675	2000
5	Compoziții medicamentoase cu extracte din plante	MONICA BUTNARIU , Delia Dumbravă, Ianculov I.		676 – 678	2000
6	Obținerea aliinei și a compușilor înrudiți cu ea din usturoi	Ianculov I., Goian M., MONICA BUTNARIU , Delia Dumbravă	USAMV Lucrările simpozionului Agricultură și Alimentația prezent și perspectivă, Ed. Academic Pres, Cluj Napoca	60 – 64	2000
7	Procedeu de obținere a unui extract din <i>Hordeum vulgare</i>	Ianculov I., Goian M., MONICA BUTNARIU , Delia Dumbravă		65 – 67	2000
8	The obtaining and determination of protein with selenium from white cabbage	Ianculov I., Goian M., MONICA BUTNARIU , Delia Dumbravă	Menegen und Spurenelemente, 20 Arbeitstagung Jena Germany	847 – 853	2000
9	Extractia pigmentilor din diferite materiale vegetale	MONICA BUTNARIU , Ianculov I., Goian M., Tapalagă I.		1057 – 1060	2000
10	Cercetări privind obținerea lizozimului pur din albușul de ou	Ianculov I., <u>Putin Aurelia</u> Goian M., Drugă M., Tapalagă, I., MONICA BUTNARIU	USAMVB Lucrări Științifice Facultatea de Agricultură Timișoara Ed. Agroprint Timișoara	1061 – 1064	2000
11	Determinarea activității bacteriolitice a lizozimului	Ianculov I., <u>Putin Aurelia</u> Goian M., Tapalagă, I., MONICA BUTNARIU		1064 – 1068	2000
12	Obținerea și utilizarea carotenoidelor din boabele de porumb (<i>Zea mays</i>)	Ianculov I., Palicica R., Delia Dumbravă Gergen I, Goian M., MONICA BUTNARIU		1068 – 1072	2000
13	Aspecte de toxicologie la feriga de câmp <i>Pteridium aquilinum L</i>	Petanec D., Ianculov I., MONICA BUTNARIU		169	2000
14	A colorimetric method for determination of vitamin U	Ianculov I., Goian M., MONICA BUTNARIU , Filimon Mirela, Mucete Daniela	Annals of West University of Timișoara	10	2001
15	Determination quantitative of thioglycosids obtained through extraction from different vegetal materials	Mucete Daniela, Ianculov I., Goian M., Bumb Gabriela Filimon Mirela, MONICA BUTNARIU		44 – 48	2001
16	Metoda Carr – Price de dozare a vitaminelor din varza alba	Mirela Filimon, I. Ianculov, M. Goian, R. Palicica, MONICA BUTNARIU , Gabriela Bumb		109 – 112	2001
17	Măsurarea tocoferolilor din diferite materiale vegetale	Gabriela Bumb, I. Ianculov, M. Goian, R. Palicica, MONICA BUTNARIU , Mirela Filimon	Zilele academice timișene, Lucrări științifice, Ed. A VII – a Timișoara	113 – 116	2001
18	Cercetări privind obținerea unor alcaloizi din bulbii de ghiocel	I. Ianculov, M. Goian, MONICA BUTNARIU , Delia Dumbrava		125 – 127	2001
19	Studii privind obținerea acidului salicilic și a unor derivați ai acestuia din <i>Salix Alba</i>	MONICA BUTNARIU , I. Ianculov, M. Goian, Delia Dumbrava		121–123	2001
20	Obținerea unor compuși flavonoidici din păducel și utilizarea acestora	I. Ianculov, M. Goian, MONICA BUTNARIU , Delia Dumbrava		127–131	2001
21	Varza alba, sursa de proteine cu seleniu	I. Ianculov, M. Goian, R. Palicica, MONICA BUTNARIU , Mirela Filimon, Delia Dumbrava,	Sesiunea anuala omagială de comunicări și referate științifice „80 de ani de la nașterea Prof. Dr. Doc St. Iulian Drăcea”, Timișoara	43 – 47	2002
22	Obținerea hirudinei din <i>Hirudo Medicinalis</i>	I. Ianculov, M. Goian, MONICA BUTNARIU ,		53 – 57	2002
23	The separation of heavy metals Cu ²⁺ , Mn ²⁺ and Zn ²⁺ from soil through ionic exchange and the quantitative determination using a spectrophotometry method	MONICA BUTNARIU , Goian Mircea, Ianculov Iosif, Mucete Daniela, Nistor Mariana – Atena	Macro and Trace Elements, Menegen und Spurenelemente, 21 Workshop 2002, Main Building the Friedrich Schiller University Jena, Germany	147 – 151	2002
24	Thenological model for increase of soluble phosphorus content in bakery product by germinated cereals addition	Nistor M. A., Jianu I., Mucete D., Ianculov I., MONICA BUTNARIU		1289 – 1296	2002

25	Intoxicațiile cu plumb la femelele de șoarece de laborator	Despina –Maria Bordean, Monica Dragomirescu, Gabriela Preda, Florina Radu, Mariana Poiană, MONICA BUTNARIU , I.Gergen	Buletinul societății naționale de biologie celulară, Satu Mare, nr. 30	123	2002
26	Vanadiul Metal greu cu implicare în organism	MONICA BUTNARIU , Ianculov I., Maria Caloianu, Palicica R., Goian M., Iordăchel R	Simpozionul Național de Biomateriale Ed. a III – a, București	109	2002
27	Esențialitatea nichelului în organisme vii	MONICA BUTNARIU , Ianculov I., Maria Caloianu, Palicica R., Goian M., Iordăchel R.,		110	2002
28	Corelarea conținutului de mangan cu pH– ul și cu cantitatea de carbonat din solurile din Banat	MONICA BUTNARIU , M. Goian, I. Ianculov, I. Gergen, V. Mazăre, P. Negrea.,	Simpozion Științific Internațional „70 ani ai Universității Agrare de Stat din Moldova”, Chișinău	107 – 108	2003
29	Determinarea conținutului de cupru și argilă în solurile din Banat	MONICA BUTNARIU , M. Goian, I. Gergen, I. Ianculov, V. Mazăre, P. Negrea.,		108 – 109	2003
30	Determination of selenium from diferite vegetable materials by the 3,3 – diamminobenzidine method	I. Ianculov, Delia Dumbravă, MONICA BUTNARIU , D. Petanec		152 – 153	2003
31	Method of chlorophyll obtaining in crystalline from plants	I. Ianculov, MONICA BUTNARIU , Delia Dumbravă, D. Petanec		153 – 154	2003
32	The modify colourimetric analysais C vitamin from vegetable materials	I. Ianculov, Delia Dumbravă, MONICA BUTNARIU		154 – 156	2003
33	Comportament of some foder beet varieties in cercospora beticola attack, in the west part of Romania	D. Petanec, I. Ianculov, P. Fazeakaș, MONICA BUTNARIU , A. Belenesi, Veronica Sărățeanu		225 – 226	2003
34	Spectrophotometric detrmination of Chlorophylls a and b in plants after treatement with 2 – diethylaminoethyl – 4 – aminobenzoate hydrochloride and iodoriphenylphosphonium triiodide	Eugenia Fagadar –Cosma, Maria Laichici, MONICA BUTNARIU , Gheorghe Fagadar – Cosma	The 10 th Symposiom an Analytical and Environmental Problems, Syged, 29 September, Hungary	130 – 135	2003
35	Alkaloid identification from white lupinus (<i>Lupinus albus</i>) and yellow lupine (<i>Lupinus luteus</i>) seeds	Ianculov I., Dumbravă Delia, Goian M., MONICA BUTNARIU ;	<i>U.S.A.M.V.B., Scientifical Researches Agroalimentary Processes and Technologies</i> , vol. IX; Ed. Agroprint, Timișoara	175 – 177	2003
36	Aspects of the corelation theory regarding the study of the chrom sulphate solution on the small white bean,	Rotaru Lia, MONICA BUTNARIU ,	Procese și Tehnologii Agroalimentare, vol. X. Nr. 2, Ed. Agroprint, Timișoara	513 – 516	2004
37	Extracton and measurement of β– carotene from calendula officinalis flowers	Delia Dumbravă, I. Ianculov, MONICA BUTNARIU		271 – 275	2004
38	Study of coppe, cobalt, molybden and zinc content correlated with pH in Banat region rego– soil samples	MONICA BUTNARIU Goian M., Gergen I., Negrea P., Bordean D– M., Ianculov I.,	Agricultural, Biological, Environmental Nutritional and Medical Importance of Macro Trace and Trace Elements, Main Building of the Fredric Schiller University Jena	847 – 852	2004
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40	Stuidy of lead and cadmium content in soil, water and plants in Freidorf area	Bordean Despina, Dragomirescu Monica, Nicula Marioara, MONICA BUTNARIU , Goian M, Gergen I.	Lucrări științifice, Zootehnie și Biotehnologii, vol. XXXVII, Scientifical Papers, Faculty of Animal Sciences and Biotechnologies, Timișoara	37 –40	2004
41	Chlorophyll analisis in corn leafs by spectrophotometric method	Șumuleac Adrian, MONICA BUTNARIU , Negrea Petru, Laura Vulcănescu	Internatonal Conference On Sustainable Agriculture And European Integration Processes. Novi Sad, Serbia and Montenegro		2004
42	Determinarea alcaloizilor totali din <i>Atropa belladonna</i> și <i>Lupinus sp.</i> prin diferite metode spectrofotometrice și gravimetrice	Iosif Ianculov, Iosif Gergen, Radu Palicica, MONICA BUTNARIU , Delia Dumbravă, Laura Gabor	Revista de Chimie. Societatea de chimie din România, 2004, vol. 55, Chem. Abs. RCBUAU (11) ISSN 0034 – 7752, factor de impact 0,308	Cotată ISI 853 – 838	2004
43	Obținerea în stare cristalină a clorofilei din cetină de brad (<i>Abies alba</i>) și de pin (<i>Pinus sylvestris</i>)	Iosif Ianculov, MONICA BUTNARIU , Delia Dumbravă, Iosif Gergen,	Revista de Chimie. Societatea de chimie din România, Chem. Abs. RCBUAU ISSN 0034 – 7752. factor de impact 0,308	Cotată ISI 441 – 443	2005
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46	The influence of some postemergent herbicides on Johnson grass control efficacy in maize	Chiriță Ramona, Lauer K. F., MONICA BUTNARIU Badea Ana- Maria	Agricultura între tradiție și intensivizare, Iași Vol. XXXIX		2006
47	Influența dozei de fertilizant asupra calității clorofilei plantelor	MONICA BUTNARIU , Adrian Ciuleac, Cristina Dehelean, Ramona Chiriță, Veronica Sărățeanu	Revista de Chimie. Societatea de chimie din România, Chem. Abs. RCBUAU 57(11) ISSN 0034 – 7752. factor de impact 0,287	Cotată ISI 1138 – 1143	2006
48	Nickel quantity determination from nettle plants and the influence of this heavy metal on other chemical elements accumulation	BUTNARIU MONICA , Veronica Sărățeanu	"Bulletin of the Transilvania University of Brasov", Special Issue, Proceedings of EnvEdu Conference, inpress		2006
49	Study concerning impact of some invasive plant species in the western Romania grasslands	Veronica Sărățeanu, MONICA BUTNARIU			2006
50	Acțiunea toxică a poluanților	MONICA BUTNARIU , Veronica Sărățeanu,	Agricultura Banatului, anul XV, nr. 3(106) Editata de Universitatea de Științe Agricole și Medicina Veterinară a Banatului, Timișoara, ISSN 1453– 1313	5 – 6	2006
51	Mecanisme de toleranță a plantelor la metale	MONICA BUTNARIU , Veronica Sărățeanu,	Agricultura Banatului, anul XV, nr. 4(107) Editata de Universitatea de Științe Agricole și Medicina Veterinară a Banatului, Timișoara, ISSN 1453– 1313	12 – 13	2006
52	Immobilization of microbial proteases obtained from <i>Bacillus licheniformis</i> B 40 strain and their test in the feed of the young rabbits	Dragomirescu Monica, Vintilă T. Preda Gabriela, MONICA BUTNARIU , Dronca D., Vintilă I.	Lucrări științifice Zootehnie și Biotehnologii, vol. 39 (1) (2006), Timișoara	47 – 53	2006
53	Study of zinc toxicity on nettle plants	MONICA BUTNARIU , Veronica Sărățeanu	Book of Royal Institute of Technology, Conference Organized of The Centre for Baltic and East European Studies (CBES) presents a Multidisciplinary Research Conference, regulating chemical risks: science, politics and the media, Stockholm, 16 – 17, August SUECIA		2007
54	Soil nickel bioavailability for the plants that are developing in Saravale vegetation community	MONICA BUTNARIU , Veronica Sărățeanu			2007
55	Manganese content from Banat's alluvial soils	Carmen DURĂU, MONICA BUTNARIU , Veronica Sărățeanu			2007
56	Approach on the interrelation of zinc and nickel amount in the alluvial soils from Western Romania	MONICA BUTNARIU Veronica Sărățeanu			2007
57	Approach on a vegetation community from Beba Veche (Timis County, Romania) and the influence of the copper amount from soil (a case study)	Veronica Sărățeanu, MONICA BUTNARIU			2007
58	Influence of undergrazing on shrub encroachment in western Romania grasslands	Veronica Sărățeanu, Moiscu A., MONICA BUTNARIU ,	14th Meeting of the FAO – CIHEAM Mountain Pastures Network, Adapting management to the new challenges of European mountain grasslands, 30 May to 1 June, 2007, Troyan (Bulgaria), Journal of Mountain Agriculture on the Balkans (50 – 54), Research Institute of Mountain Stockbreeding and Agriculture,	119 – 123	2007
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60	Soil cobalt bioavailability for the plants that are developing in Saravale (Timis County – Romania) vegetation community	MONICA BUTNARIU , Veronica Sărățeanu, Samfira I.		16 – 20	2007
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65	Soil cobalt biodisponibility for the plants from a grassland vegetation community	Veronica Sărățeanu, MONICA BUTNARIU , Marinel Nicolae Horablaga	Simpozionul Internațional – Prezent și perspective în biotehnologiile alimentare, Ediția a III-a, 15 – 17 Noiembrie 2007, Universitatea „Ștefan Cel Mare” Din Suceava, Facultatea de Inginerie Alimentară, Suceava	128 – 138	2007
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70	Research on the isolation and characterisation of 3 – ramno – glycoside quercitine from <i>Rosa canina</i>	C. Jianu, MONICA BUTNARIU , Ileana Cocan, Cristina Rujescu, G. Bujancă, A. Rinovetz, I. Jianu	Journal of Agroalimentary Processes and Technologies, 14(2)	401 – 408	2008
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72	Testing criteria for zinc tolerance and hiperaccumulation comparison in <i>Phaseolus vulgaris</i> plants	MONICA BUTNARIU , Sărățeanu Veronica, Tonea Elena,		744 – 752	2008
73	The correlation of the myrosinase enzymatic activity from <i>Armoracia Rusticana</i> determined by RP – HPLC technique and by UV– VIS spectrophotometry	Daniela Stoin, Florina Radu, Mariana Poiană, MONICA BUTNARIU , Diana Dogaru,	Bulletin of Agricultural Sciences and Veterinary Medicine Cluj– Napoca, Agriculture, Vol. 65, no. 1, Print ISSN 1843– 5246, Electronic ISSN 1843 – 5386, recenzată și indexată de CAB International, England, http://www.usamvcluj.ro/cercetare/2008/buletin/	289 – 294	2008
74	Case study concerning the heavy metals phyto– extraction from three different soil types by species from <i>Asteraceae Family</i>	MONICA BUTNARIU Veronica Sărățeanu, Marinel Nicolae Horablaga,	ANNALS of the Suceava University – FOOD ENGINEERING, ISSN 1842 – 4597, volumul 2,		2008
75	The Influence of the heavy metals content of the biotope on the grassland biodiversity,	MONICA BUTNARIU , Sărățeanu Veronica,	FAO/CIHEAM ELVAS, Estação Nacional de Melhoramento de Plantas, 7350 – 951 Elvas, PORTUGALIA . [http://d61552.tinf28.tuganet.info/default.aspx ,]	indexată ISI	2008
76	Study concerning the influence of eryngium campestre l. on grassland biodiversity and structure,	MONICA BUTNARIU , Sărățeanu Veronica,		indexată ISI	2008
77	Approaches on the influence of <i>Rosa Canina</i> shrub species on the vegetation of some grassland from Western Romania	Sărățeanu Veronica, MONICA BUTNARIU		indexată ISI	2008
78	Identification of the plants hyperaccumulators for metals through study of biodiversity of grassland vegetation	MONICA BUTNARIU , Veronica Sărățeanu, Ionel Samfira, Elena Tonea, Daniela Stoin, Camelia – Maria Țtefan,	Journal of Mountain Agriculture on the Balkans vol. 11, no. 5, 200, pag. ISSN 1311 – 0489 Bulgaria	800 – 814	2008
79	Testing the accumulating potential of <i>Chrysanthemum Leucanthemum</i> L. (Sin. <i>Leucanthemum Vulgare</i> Lam.) plants for the copper from grassland soil,	MONICA BUTNARIU , Veronica Sărățeanu, Ionel Samfira, Elena Tonea, Daniela Stoin, Camelia – Maria Țtefan,		839 – 852	2008
80	Does the accounting information influence the farm prosperity?	Tonea Elena, MONICA BUTNARIU , Rușeț Corina, Tonea Cornelia	Lucrări științifice: Agricultură Științifică Papers: Agricultural Sciences Nr. 40 (I), (II), (III) – Timișoara	355 – 358	2008
81	The influence of environmental accounting in the rural areas.	Tonea Elena, MONICA BUTNARIU , Rușeț Corina, Tonea Cornelia		359 – 362	2008
82	Analysis of the influence of some invasive plants species on the pastoral value of western Romanian grasslands	Veronica Sărățeanu, Alexandru Moisuc, MONICA BUTNARIU ,	Biodiversity and Animal Feed, Future Challenges for Grassland Production, 22nd EGF General Meeting, of the	162 – 164	2008

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85	The management of some plants species having in view the identification of vegetal bioindicators of the heavy metals from soil	MONICA BUTNARIU , Veronica Sărățeanu, Elena Tonea, Otilia Cotuna, Cornelia Cheț	PROCEEDINGS OF The 15 th Symposium on Analytical and Environmental Problems, Szeged, 22 September 2008 WORD– 2008 , ISBN 978 – 963 – 482 – 903 – 4	194 – 197	2008
86	Cobalt content from Banat's (Western Romania) alluvial soils	MONICA BUTNARIU , Veronica Sărățeanu, Elena Tonea, Otilia Cotuna		198 – 201	2008
87	Pollution with heavy metals in Timisoara area (Western Romania)	Iuliana Romali, Borza Iacob, Veronica Sărățeanu, MONICA BUTNARIU		202 – 205	2008
88	Potential of <i>Pteridium Aquilinum</i> for its use as ecologic indicator	Samfira Ionel, Moisuc Alexandru, Cornelia Cheț, Proca Sebastian, MONICA BUTNARIU		206 – 209	2008
89	The determining of the molybdenum amount from soil having in view the determination of the deficiencies of this metal for plants	Veronica Sărățeanu, Elena Tonea, Otilia Cotuna, Daniela Stoin, MONICA BUTNARIU		210 – 213	2008
90	Management of the soil properties having in view the setting of the toxic potential of the heavy metals	Elena Tonea, Tanea Lorant, Daniela Stoin, Veronica Sărățeanu, MONICA BUTNARIU		214 – 217	2008
91	Metals content evaluation of the environment – water factor in Timisoara	MONICA BUTNARIU , Elena Tonea, Otilia Cotuna, Carmen Păinan	Tudományos mozaik, 5. Kotet, Elso resz, Tudomány határok nélkül, ISBN 978 – 963 – 06 – 3026 – 90, ISBN 978 – 963 – 06 – 6212 – 3, KALOCSA	115 – 123	2008
92	Stagnated water quality monitoring for the sustainable development of that resources	MONICA BUTNARIU , Daniela Stoin, Cornelia Cheț, Otilia Cotuna, Carmen Păinan	44th Croatian & 4th International Symposium on Agriculture, 16–20 February, Opatija, Croatia, J. Cent. Eur. Agric. ISSN 1332– 9049, recenzată și indexată de CAB International și AGRIS – CARIS Information Centre, http://www.agr.hr/jcea, (in press)	421 – 428	2009
93	European rural development policy implications on Romania	Elena Tonea, MONICA BUTNARIU	Journal of Agroalimentary Processes and Technologies 2009 15(1), http://www.japt.tpa.usab-tm.ro/arhivalucrari/2009/vol1/Cu prins_JAPT_2009_Vol_1.pdf	319 – 325	2009
94	Hydrolysis of β– alkyl (C ₁₂ H ₂₅ /C ₁₈ H ₃₇) polyethyleneoxy (n=3 – 20) propionitriles in micellar catalysis conditions (I)	C. Jianu, MONICA BUTNARIU Ileana Cocan, A. Rinovetz, G. Bujancă, I. Jianu	Journal of Mountain Agriculture on the Balkans vol. 12, no. 4, 2009, ISSN 1311 – 0489 Bulgaria	72 – 78,	2009
95	<i>Eryngium Campestre</i> I. a grassland weed	Veronica Sărățeanu, MONICA BUTNARIU	Proceedings of the 15th Meeting of the FAO CIHEAM Mountain Pastures Network. Les Diablerets (Switzerland), 7 – 9 October. Pp	800 – 801	2009
96	Encroachment of <i>Rosa Canina</i> shrub in grassland from western Romania	Veronica Sărățeanu, MONICA BUTNARIU		771 – 782	2009
98	Approaches on the biodiversity changes of undergrazed permanent grassland from Semenic Mountains (Caras – Severin County, western Romania)	Sărățeanu Veronica, Moisuc A., MONICA BUTNARIU , Samfira I.	International Conference on Energy Efficiency and Agricultural Engineering (EEAE 2009), 1 – 3 October 2009, Rousse (Bulgaria), ISSN 1311 – 9974,	83 – 86	2009
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