



Articole publicate in reviste cu factor de impact 2006 – 2012

Nr. crt.	Date de identificare ale articolelor
2012 (47 articole)	
1	Grimm T, Grimm M, Klat R, Neibauer A, Palela Mihaela , Neubaer P. 2012. Enzyme-based glucose delivery as a high content screening tool in yeast-based whole-cell biocatalysis, <i>Applied Microbiology and Biotechnology</i> , 94(4):931-937. ISSN: 1432-0614.
2	Aprodu Iuliana, Banu Iuliana , 2012, Antioxidant properties of wheat mill streams, <i>Journal of Cereal Science</i> , 56(2):189-196 (ISSN 0733-5210).
3	Banu Iuliana, Aprodu Iuliana , 2012, Studies concerning the use of <i>Lactobacillus helveticus</i> and <i>Kluyveromyces marxianus</i> for rye sourdough fermentation, <i>European Food Research Technology</i> , 234(5):769-777 (ISSN 1438-2377).
4	Leuștean Iuliana, Coman Gigi, Bahrim Gabriela , 2012, Statistical optimisation of ethanol production from a cellulosic mixture based on paper residues, <i>Environmental Engineering and Management Journal</i> , 11(5):1037-1044 (ISSN 1582-9596).
5	Neagu Corina, Aron Maftai Nicoleta, Banu Iuliana, Nicolau Anca, Aprodu Iuliana , 2012, The effect of industrial cleaning on wheat microbial burden and Deoxynivalenol levels, <i>Environmental Engineering and Management Journal</i> , 11(10):1857-1863 (ISSN 1582-9596).
6	Chitescu Carmen Lidia , Efraim Oosterink, Jacob de Jong, Stolker Alida Adriana Maria (Linda), 2012, Ultrasonic or accelerated solvent extraction followed by U-HPLC-high mass accuracy MS for screening of pharmaceuticals and fungicides in soil and plant samples, <i>Talanta</i> , 88(15):653-662 (ISSN 0039-9140).
7	Chitescu Carmen Lidia , Efraim Oosterink, Jacob de Jong, Stolker Alida Adriana Maria (Linda), 2012, Accurate mass screening of pharmaceuticals and fungicides in water by U-HPLC–Exactive Orbitrap MS, <i>Analytical and Bioanalytical Chemistry</i> , 403(10):2997-3011 (ISSN 1618-2650).
8	Dobre Irina, Georgescu Luminița Anca, Alexe Petru , Escuredo Olga, Seijo Maria Carmen, 2012, Rheological behavior of different honey types from Romania, <i>Food Research International</i> , 49(1):126-132 (ISSN 0963-9969).
9	Dumitrașcu Loredana, Stănciuc Nicoleta, Stanciu Silviu, Râpeanu Gabriela , 2012, Thermal inactivation of lactoperoxidase in goat, sheep and bovine milk – A comparative kinetic and thermodynamic study, <i>Journal of Food Engineering</i> , 113(1):47-52 (ISSN 0260-8774).
10	Ramos-Villarreal Y Ana, Aron-Maftai Nicoleta , Martín-Belloso Olga, Soliva-Fortuny



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentelor

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
	Robert, 2012, Influence of spectral distribution on bacterial inactivation and quality changes of fresh-cut watermelon treated with intense light pulses, <i>Postharvest Biology and Technology</i> , 69(7):32-39 (ISSN 0925-5214).
11	Ramos-Villarroel Y Ana, Aron-Maftei Nicoleta , Martín-Belloso Olga, Soliva-Fortuny Robert, 2012, The role of pulsed light spectral distribution in the inactivation of Escherichia coli and Listeria innocua on fresh-cut mushrooms, <i>Food Control</i> , 24(1-2):206-213 (ISSN 0956-7135).
12	Ardelean Alina , Otto C., Joss D, Rohm H, 2012, Transglutaminase treatment to improve physical properties of acid gels from enriched goat milk, <i>Small Ruminant Research</i> , 106(1):47-53 (ISSN 0921-4488).
13	Neagu (Bonciu) Camelia, Constantin Oana, Bahrim Gabriela , 2012, Increase in extracellular inulinase production for a new Rhizoctonia ssp. Strain by using buckwheat (Fagopyrum esculentum) flour as a single carbon source, <i>Letters in Applied Microbiology</i> , 55(3):195-201 (ISSN 1472-765X).
14	Aboubakar, Bonciu Camelia, Râpeanu Gabriela , Njintang Y Nicolas, Mbofung M Carl, Bahrim Gabriela , 2012, Biochemical and Structural Changes of Taro (Colocasia esculenta) Tubers During Simple Thermal Treatments (Low Temperature) or in Combination with Chemicals, <i>Food and Bioprocess Technology</i> , 5(7):2739-2747 (ISSN 1935-5130).
15	Stănciuc Nicoleta, Dumitrașcu Loredana, Ardelean Alina, Stanciu Silviuș, Râpeanu Gabriela , 2012, A kinetic study on the heat induced changes of whey proteins concentrate at two pH values, <i>Food and Bioprocess Technology</i> , 5(6):2160-2171 (ISSN 1935-5130).
16	Stănciuc Nicoleta, Aprodu Iuliana, Râpeanu Gabriela, Bahrim Gabriela , 2012, Fluorescence spectroscopy and molecular modeling investigations on the thermally induced structural changes of bovine β -lactoglobulin, <i>Innovative Food Science and Emerging Technologies</i> , 15(7):50-56 (ISSN 1466-8564).
17	Vintilă Iuliana , 2012, Mass And Heat Transfer Coefficients Assessment, Optimization And Validation For Multiphase Food Systems Under Transient Stages, <i>Trends in Food Science and Technology</i> , 26(2):114-119 (ISSN 0924-2244).
18	Stănciuc Nicoleta, Râpeanu Gabriela, Bahrim Gabriela, Aprodu Iuliana , 2012, pH and heat-induced structural changes of bovine apo- α -lactalbumin, <i>Food Chemistry</i> , 131(3):956-963 (ISSN 0308-8146).
19	Coman Gigi , Leuștean Iuliana, Georgescu Luminița, Bahrim Gabriela , 2012, Optimization of protein production by Geotrichum candidum miug 2.15 by cultivation on paper residues, using response surface methodology, <i>BioResources</i> , 7(4):5290-5303 (ISSN 1684-5315).



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentelor

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
20	Gîtin Liliana , Dinică Rodica, Parnavel Raluca , 2012, The Influence of Extraction Method on the Apparent Content of Bioactive Compounds in Romanian Allium spp. Leaves, <i>Notulae Botanicae Horti Agrobotanici</i> , 40(1):93-97 (ISSN 0255-965X).
21	Istrati Daniela , Simion Ciuciu Ana Maria , Ionescu Aurelia, Vizireanu Camelia , Dinică Rodica, 2012, Influence of spice and wine based marinades on bovine Biceps femoris muscle tenderness, <i>African Journal of Biotechnology</i> , 11(79):14461-14467 (ISSN 1684-5315).
22	Dediu Lorena , Cristea Victor , Xiaoshuan Zhang, 2012, Waste production and valorization in an integrated aquaponic system with bester and lettuce, <i>African Journal of Biotechnology</i> , 11(9):2349-2358 (ISSN 1684-5315).
23	Apetrei Irina Mirela, Bahrim Gabriela , Rodriguez-Mendez Maria Luz, 2012, Electrochemical study of polyphenols with amperometric tyrosinase based biosensors, <i>Romanian Biotechnological Letters</i> , 17(5):7684-7693 (ISSN 1224-5984).
24	Codreși Cristian, Alexe Petru , Râpeanu Gabriela , 2012, Synergy between selected yeast and β -glucosidase activity of enzymatic preparations used to obtain Chardonnay wines, <i>Journal of Food, Agriculture & Environment</i> , 10(2):94-98 (ISSN 1459-0263).
25	Ajeagah Gideon, Cioroi Maria, Praisler Mirela, Constantin Oana , Palela Mihaela , Bahrim Gabriela , 2012, Bacteriological and environmental characterisation of the water quality in the Danube River Basin in the Galati area of Romania, <i>African Journal of Microbiology Research</i> , 6(2):292-301 (ISSN 1996-0808).
26	Furdui Bianca, Constantin Oana , Tăbăcaru Aurel, Dinică Rodica Mihaela, 2012, New Bis-Pyridinium Diquaternary Salts with Antimicrobial Properties, <i>Revista de chimie</i> , 63(7):667-671 (ISSN 0235-7216).
27	Aprodu Iuliana , Ionescu Roxana , Banu Iuliana , 2012, Studies on the detoxification of Deoxynivalenol and Ochratoxin A by lactic acid bacteria, <i>Journal of Environmental Protection and Ecology</i> , 13(3a), 1982-1988 (ISSN 1311-5065).
28	Dediu Lorena , Cristea Victor , Docan Angela , 2012, Bioremediation of Recirculating Systems Effluents as a Method to Obtain High-quality Aquaculture Products, <i>Journal of Environmental Protection and Ecology</i> , 13(1):275-288 (ISSN 1311-5065).
29	Dinu Monica, Vlăsceanu Gabriela, Dune Alina, Rotaru Gabriela , 2012, Researches Concerning the Growth of Nutritive Value of the Bread Products through the Spirulina Adding, <i>Journal of Environmental Protection and Ecology</i> , 13(2):660-665 (ISSN 1311-5065).
30	Pricop Eugenia , Stroia Carmen, Barna Octavian , Baston Octavian , 2012, Level of Microbiological Contamination of Raw Cow Milk between 2004 and 2008 in the Galati County, Romania, <i>Journal of Environmental Protection and Ecology</i> , 13(2):797-801 (ISSN 1311-5065).



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentelor

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
31	Vișan Corina Carmen, Segal Rodica , 2012, Food Temperature Control and Monitoring, <i>Journal of Environmental Protection and Ecology</i> , 13(2A):1169-1175 (ISSN 1311-5065).
32	Vintilă Iuliana , 2012, Comparative Analysis of Environmental Impact Determined by the Local to International Origin and Transportation System of Fishery Products, <i>Journal of Environmental Protection and Ecology</i> , 13(3):1467-1473 (ISSN 1311-5065).
33	Nistor Oana Viorela, Botez Elisabeta, Andronoiu Doina Georgeta, Mocanu Gabriel Dănuț , 2012, Water Quality in the Galati District, <i>Journal of Environmental Protection and Ecology</i> , 13(2A):862-868 (ISSN 1311-5065).
34	Stoica Maricica , Mikoliūnaitė Lina, Ramanavičienė Almira, Alexe Petru , Cârâc Geta, Dinică Rodica, Voronovic Jaroslav, Ramanavičius Arunas, 2012, Corrosion Study of Stainless Steel Incubated in Solutions Consisting of Biocide (Oxonia-Active) and <i>Aspergillus niger</i> Suspension, <i>Chemija</i> , 23(3):180–186 (ISSN 0235-7216).
35	Stoica Maricica, Bahrim Gabriela , Dinică Rodica, Cârâc Geta, 2012, Electrochemical study of stainless steel characteristic modification on correlative effect of fungal cell suspension and ActiSEPT used as biocide for equipment disinfection in bioprocessing of food, <i>Journal of Optoelectronics and Advanced Materials</i> , 14(3-4):317-322 (ISSN 1454-4164).
36	Stoica Maricica, Alexe Petru , Cârâc Geta, 2012, Corrosion behavior of AISI 304 stainless steel in a biocide with fungi, <i>Metalurgia International</i> , 17(6):106-109 (ISSN 1582-2214).
37	Barbu Marian, Ionescu Tudor, Ifrim George , Caraman Sergiu, Cristea Victor , Ceangă Emil, 2012, Results Regarding the Water Quality Control in Recirculating Aquaculture Systems, <i>Journal of Environmental Protection and Ecology</i> , 13(1):39-47 (ISSN 1311-5065).
38	Vintilă Iuliana , 2012, The Impact of Food Behaviour, Lifestyle and Societal Influences in the Health & Emotional Status of a Romanian High School Population, <i>Review of Research and Social Intervention</i> , 37:130-143 (ISSN 1584-5397).
39	Feng Liu, Yanju Hao, Cristea Victor , Xiaoshuan Zhang, Zetian Fu, Dediu Lorena , 2012, Developing Environmentally Friendly Marine Aquaculture for the Blue Economic Zone in the Shandong Peninsula, <i>Journal of Environmental Protection and Ecology</i> , 13(3A):1714-1720 (ISSN 1311-5065).
40	Feng Liu, Chun-E Liu, Dediu Lorena , Xiaoshuan Zhang, Zetian Fu, 2012, Evaluation of the Antioxidant Activity of Collagen Peptide Additive Extracted from Cod Skin, <i>Journal of Environmental Protection and Ecology</i> , 13(3A):1836-1841 (ISSN 1311-5065).



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentelor

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
41	Vasilean Ion, Cristea Victor, Dediu Lorena , 2012, Comparative Study Regarding Larval Development of <i>Huso huso</i> and Hybrid <i>Huso huso</i> × <i>Acipenser ruthenus</i> in a Recirculating Aquaculture System, <i>Journal of Environmental Protection and Ecology</i> , 13(3A):1921-1927 (ISSN 1311-5065).
42	Istrati Daniela, Ionescu Aurelia, Vizireanu Camelia, Simion Ciuciu Ana Maria , Dinică Rodica. 2012. The tenderization of bovine Biceps femoris muscle using marinades on the basis of wine, <i>Romanian Biotechnological Letters</i> , 17(6):7787-7795 (ISSN 1224-5984).
43	Xing S., Zhang X., Dediu Lorena , Ma C., Fu, Z. 2012. Shelf life modelling of tilapia in the cold chain, <i>Journal of Food, Agriculture and Environment</i> , 10(3-4):257-260 (ISSN 1459-0263).
44	Florea Luiza , 2012, Freshwater Fish Captures in the Danube River in the Brăila Sector and the Galați Sector, within the Period of 2006-2008, <i>Journal of Environmental Protection and Ecology</i> , 13(3):1589-1599 (ISSN 1311-5065).
45	Postolache Elena, Popescu C., Ciubuca A., Râpeanu Gabriela , Bulancea Mircea. 2012. Dynamics of oxidative enzymes activity during the white grapes wine-making, <i>Journal of Environmental Protection and Ecology</i> , 13(3):1608-1615 (ISSN 1311-5065).
46	Streit Elisabeth, Schatzmayr Gerd, Tassis Panagiotis, Tzika Eleni, Marin Daniela, Țăranu Ionelia, Tăbuc Cristina, Nicolau Anca, Aprodu Iuliana , Puel Olivier, Oswald P. Isabelle, 2012, Current Situation of Mycotoxin Contamination and Co-occurrence in Animal Feed-Focus on Europe, <i>Toxins</i> , 4(10): 788-809 (ISSN 2072-6651).
47	Barna Iuliana, Barna Octavian , 2013, The Art of Teaching Communication Skills in the Contemporary School, <i>Procedia - Social and Behavioral Sciences</i> , XVI, 273-277 (ISSN:1877-0428)..
2011 (65 articole)	
1	Aprodu I. ; Walcher G.; Schelin J.; Hein I.; Norling B.; Radstrom P.; Nicolau A. ; Wagner M. 2011. Advanced sample preparation for the molecular quantification of <i>Staphylococcus aureus</i> in artificially and naturally contaminated milk, <i>International Journal of Food Microbiology</i> , 145(SI):S61-S65 (ISSN 0168-1605).
2	Chitescu C. L.; Nicolau A. I. ; Csuma A.; Moisoiu C. 2011. Simultaneous analysis of four sulfonamides in chicken muscle tissue by HPLC, <i>Food Additives & Contaminants: Part A</i> , 28(8):1013-1020 (ISSN 1944-0049).
3	Stanciuc N.; Ardelean A.; Diaconu V.; Rapeanu G.; Stanciu S.; Nicolau A. 2011. Kinetic and thermodynamic parameters of alkaline phosphatase and γ -glutamyl transferase inactivation in bovine milk, <i>Dairy Science & Technology</i> , 91(6):701-717 (ISSN 1958-5586).



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentației

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
4	Stanciuc N.; Dumitrascu L.; Stanciu S.; Rapeanu G. 2011. γ -glutamyl transferase inactivation in milk and cream: a comparative kinetic study, <i>Innovative Food Science and Emerging Technologies</i> , 12:56-61 (ISSN: 1466-8564).
5	Miron T.; Plaza M.; Bahrim G.; Ibanez E.; Herrero M. 2011. Chemical composition of bioactive pressurized extracts of Romanian aromatic plants, <i>Journal of Chromatography A</i> , 1218(30):4918-4927 (ISSN: 0021-9673).
6	Banu I.; Vasilean I.; Aprodu I. 2011. Effect of select parameters of the sourdough rye fermentation on the activity of some mixed starter culture, <i>Food Biotechnology</i> , 25(4):275-291 (ISSN 0890-5436).
7	Banu I.; Stoenescu G.; Ionescu V.; Aprodu I. 2011. Estimation of the baking quality of the wheat flours based on rheological parameters of the mixolab curve, <i>Czech Journal of Food Science</i> , 29(1):35-44 (ISSN 1212-1800).
8	Banu I.; Aprodu I.; Nicolau A. I. 2011. Occurrence of <i>Fusarium</i> mycotoxins (Deoxynivalenol and Zearalenone) in wheat and high fiber wheat bread in eastern Romania, <i>Journal of Environmental Protection and Ecology</i> , 12(2):519-525 (ISSN 1311-5065).
9	Banu I.; Vasilean I.; Constantin O.; Aprodu I. 2011. Prediction of rye dough behavior and bread quality using response surface methodology, <i>Irish Journal of Agricultural and Food Research</i> , 50(2):239-247 (ISSN 0791-6833).
10	Gitin L.; Alexandru R.; Buzia O.; Deju M. 2011. Food Pathological Aspects Concerning the Health State of the Population from Galați Area, <i>Journal of Environmental Protection and Ecology</i> , 12(2):526-534 (ISSN 1311-5065).
11	Coman G.; Bahrim G. 2011. Optimization of xylanase production by <i>Streptomyces</i> sp P12-137 using response surface methodology and central composite design, <i>Annals of microbiology</i> , 61(4):773-779 (ISSN 1590-4261).
12	Cotarlet M.; Negoita T.; Bahrim G.; Stougaard P. 2011, Partial characterization of cold active amylases and proteases of <i>Streptomyces</i> sp from Antarctica, <i>Brazilian Journal of Microbiology</i> , 42(3):868-877 (ISSN 1517-8382).
13	Verardo V.; Serea C.; Segal R.; Caboni M.C. 2011. Free and bound minor polar compounds in oats: Different extraction methods and analytical determinations, <i>Journal of Cereal Science</i> , 54(2):211-217 (ISSN: 0733-5210).
14	Cotarlet M.; Bahrim G. 2011. Optimization of cold-adapted amylases and protease production by psychrotrophic <i>Streptomyces</i> 4 Alga using response surface methodology. <i>Turkish Journal of Biochemistry</i> , 36(2):83-92 (ISSN 0250-4685).
15	Zhang J.; Zhang X.; Dediu L.; Cristea V. 2011. Review of the current application of fingerprinting allowing detection of food adulteration and fraud in China, <i>Food</i>



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentelor

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
	<i>Control</i> , 22(8):1126-1135 (ISSN: 09567135).
16	Neagu Bonciu C.; Constantin O.; Bahrin G. 2011. Screening of biotechnological parameters for fructofuranosidases production by a newly isolated fungal strain using Plackett-Burman Design, <i>Notulae Botanicae Horti Agrobotanici</i> , 39(2):271-275 (ISSN 0255-965X).
17	Barbu M.; Caraman S.; Bahrin G. ; Carp D. 2011. Results regarding the control of the dissolved oxygen concentration in wastewater treatment processes, <i>Romanian Biotechnological Letters</i> , 16(2):6096-6104 (ISSN 1224-5984).
18	Coman G.; Bahrin G. 2011. Minimizing cellulase biosynthesis from cellulase-free xylanase production with <i>Streptomyces</i> spp. P12-137 using optimization by response surface methodology, <i>Cellulose Chemistry and Technology</i> , 45(3-4):245-250 (ISSN 0576-9787).
19	Barbu M.; Caraman S.; Ifrim G.; Bahrin G. ; Ceanga E. 2011. State observers for food industry wastewater treatment processes, <i>Journal of Environmental Protection and Ecology</i> , 12(2):678-687 (ISSN 1311-5065).
20	Cretu R.; Dima St.; Bahrin G. 2011. Antioxidant activity evaluation of the fungal dye oil-in-water emulsions obtained by cyclic voltammetric technique, <i>Romanian Biotechnological Letters</i> , 16(6):19-33 (ISSN 1224-5984).
21	Parfene G.; Horincar V. B.; Bahrin G. ; Vannini L.; Gottardi D.; Guerzoni M. E. 2011. Lipolytic activity of lipases from different strains of <i>Yarrowia lipolytica</i> in hydrolysed vegetable fats at low temperature and water activity, <i>Romanian Biotechnological Letters</i> , 16(6): 46-52 (ISSN 1224-5984).
22	Horincar V. B.; Parfene G.; Bahrin G. 2011. Evaluation of bioactive compounds in extracts obtained from three Romanian marine algae species, <i>Romanian Biotechnological Letters</i> , 16(6):71-78 (ISSN 1224-5984).
23	Vasile A.; Miron T. L.; Paraschiv D.; Bahrin G. ; Dima St. 2011. The enhancement of the growth ability and the viability of some probiotic bacteria in media with wild <i>Origanum vulgare</i> L. extract, <i>Romanian Biotechnological Letters</i> , 16(6):6847-6853 (ISSN 1224-5984).
24	Barna O.; Baston O.; Burluc R. M.; Serea C. P. 2011, Research regarding ecological method for cereal storage and the influence on flour granularity, <i>Journal of Environmental Protection and Ecology</i> , 12(2):688-697 (ISSN 1311-5065).
25	Burluc R. M.; Vizireanu C.; Barna O. 2011. Research on Buckwheat Flour Utilisation in Bread Making, <i>Journal of Environmental Protection and Ecology</i> , 12(2):930-934 (ISSN 1311-5065).
26	Moon S. H.; Paik H.D.; White S.; Daraba A. ; Mendonca A. F.; Ahn D. U. 2011. Influence of nisin and selected meat additives on the antimicrobial effect of



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentelor

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
	ovotransferrin against <i>Listeria monocytogenes</i> , <i>Poultry Science</i> , 90(11):2584-2591 (ISSN 0032-5791).
27	Mendonca A.; Daraba A. ; Manu D.; Woods F. 2011. Inactivation of <i>Salmonella enterica</i> on whole tomatoes and serrano peppers immersed in PRO-SAN, a biodegradable vegetable sanitiser, <i>Journal of Environmental Protection and Ecology</i> , 12(2):769-780 (ISSN 1311-5065).
28	Vlasceanu G.; Manea St.; Dune A.; Mocanu D. 2011. Microbial contamination verification of nesterile products based on wine and medicinal plants, <i>Journal of Environmental Protection and Ecology</i> , 12(1):346-353 (ISSN 1311-5065).
29	Andronoiu D.G. ; Gitin L. ; Botez E. ; Mocanu D. 2011. Researches concerning the production and characterisation of a dessert based on fresh cheese and peach pulp, <i>Journal of Environmental Protection and Ecology</i> , 12(2):502-508 (ISSN 1311-5065).
30	Mocanu D. ; Botez E. ; Andronoiu D.G. ; Gitin L. 2011. Researches concerning the production of a fermented dairy drink with added carrot juice, <i>Journal of Environmental Protection and Ecology</i> , 12(2):718-726 (ISSN 1311-5065).
31	Visan C.; Segal R. 2011. Hygienic monitoring of catering establishments, <i>Journal of Environmental Protection and Ecology</i> , 12(3):1174-1178 (ISSN 1311-5065).
32	Maximov V.; Patras E.; Oprea L. ; Zaharia T.; Radu G.; Sion (Badalan) C. 2011. Analysis of quantitative and qualitative evolution of fishing main fish species of commercial value in the last two decades in the Romanian sector of the Pontic basin, <i>Journal of Environmental Protection and Ecology</i> , 12(3):1007-1016 (ISSN 1311-5065).
33	Mihalache (Nica) A. ; Oprea L. ; Dediu L. ; Cristea V. ; Docan A. ; Sion (Badalan) C. ; Enache I. 2011. Growth performance of the Japanese ornamental carp (<i>Cyprinus carpio Linnaeus, 1758</i>) fry, reared in a recirculating aquaculture system, <i>Journal of Environmental Protection and Ecology</i> , 12(3):1078-1082 (ISSN 1311-5065).
34	Sion (Badalan) C. ; Oprea L. ; Cristea V. ; Patriche N. ; Calin P. G.; Bacanu G. M. ; Bocioc E. ; Enache I. ; Ionescu T. 2011. Influence of stocking density on the growth of the sterlet (<i>Acipenser ruthenus Linnaeus, 1758</i>) in a recirculating aquaculture system, <i>Journal of Environmental Protection and Ecology</i> , 12(3):1083-1088 (ISSN 1311-5065).
35	Sion (Badalan) C. ; Oprea L. ; Cristea V. ; Patriche N. ; Bacanu G. M. ; Calin P. G.; Bocioc E. ; Enache I. ; Ion (Placinta) S. 2011. Influence of feeding level on the growth of sterlet (<i>Acipenser ruthenus Linnaeus, 1758</i>) in recirculating aquaculture system, <i>Journal of Environmental Protection and Ecology</i> , 12(3):1089-1094 (ISSN 1311-5065).
36	Oprea L. ; Cristea V. ; Patriche N. ; Sion (Badalan) C. ; Oprea D.; Bocioc E. ; Bacanu



Nr. crt.	Date de identificare ale articolelor
	G.M.; Barbulescu M.; Enache I. 2011. Influence of fodder quality on the growth of Siberian sturgeon (<i>Acipenser baerii</i> Brandt, 1869) in recirculating aquaculture system, <i>Journal of Environmental Protection and Ecology</i> , 12(3):1095-1100 (ISSN 1311-5065).
37	Oprea L.; Sion (Badalan) C.; Cristea V. 2011. Some aspects regarding the ecological monitoring of aquatic systems in the Crisul Alb river basin, <i>Journal of Environmental Protection and Ecology</i> , 12(3):841-850 (ISSN 1311-5065).
38	Gergely I.; Oprea L.; Sion (Badalan) C. 2011. Some aspects regarding the ecological monitoring of aquatic systems in the Crisul Negru river basin, <i>Journal of Environmental Protection and Ecology</i> , 12(3):851-860 (ISSN 1311-5065).
39	Gergely I.; Oprea L.; Sion (Badalan) C. 2011. Some aspects regarding the ecological monitoring of aquatic systems in the Crisul Repede river basin, <i>Journal of Environmental Protection and Ecology</i> , 12(3):861-869 (ISSN 1311-5065).
40	Oprea L.; Gergely I.; Sion (Badalan) C.; Cristea D. 2011. Some aspects regarding the ecological monitoring of aquatic systems in the Bacau river basin, <i>Journal of Environmental Protection and Ecology</i> , 12(3):870-877 (ISSN 1311-5065).
41	Savin C.; Cristea V.; Talpes M.; Ionescu T.; Ion (Placinta) S.; Cristea R.; Oprea R. 2011. Ammonia control of intensive sturgeon aquaculture, <i>Journal of Environmental Protection and Ecology</i> , 12(3):976-981 (ISSN 1311-5065).
42	Maximov V.; Patras E.; Oprea L.; Zaharia T.; Radu G.; Sion (Badalan) C. 2011. Contributions to the knowledge of the biological characteristics of main marketable fish species from the Black Sea Romanian area, <i>Journal of Environmental Protection and Ecology</i> , 12(3):999-1006 (ISSN 1311-5065).
43	Neculita M.; Sarpe D. A.; Cristea V.; Zhang X.; Moga L. 2011. Modeling the impact of Romania's accession to European Union on trade of live animals, <i>Journal of Food Agriculture & Environment</i> , 12(1):428-431 (ISSN 1459-0255).
44	Ion (Placinta) S.; Cristea V.; Bocioc E.; Ionescu T.; Coada M.T.; Enache I. 2011. Monitoring the water quality in the aquaculture recirculating systems, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1656-1660 (ISSN 1311-5065).
45	Stoica M.; Alexe P.; Cârâc G.; Nicolau A. 2011. Importance of finishing for the integrity of stainless steel surfaces during sanitation treatments, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1669-1679 (ISSN 1311-5065).
46	Vasile A.; Metaxa I.; Popescu A. 2011. Researches regarding the evaluation of the biological contaminants – parasites on the cultured Cyprinids in some Romanian farms, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1715-1722 (ISSN 1311-5065).



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentelor

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
47	Vasile A. M. 2011. Parasitosis on the cultured fish in anthropic aquatic ecosystems in the Galati county, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1733-1740 (ISSN 1311-5065).
48	Fetecau M.; Popescu (Sirbu) A.; Metaxa I.; Lupoai M. 2011. Preliminary aspects concerning phytoplankton structure in ecosystems of the fish farms, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1741-1745 (ISSN 1311-5065).
49	Iorga V.; Cristea V.; Patriche N.; Patriche T.; Trofimov A.; Mocanu C.; Mocanu M.; Bocioc E.; Coada M.T. 2011. State of the sturgeon stocks in the Danube river, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1746-1751 (ISSN 1311-5065).
50	Oprea L.; Cristea V.; Cristea D.; Oprea D.; Barbulescu M.; Sion (Badalan) C.; Calin (Sandu) P.G.; Bacanu M.C.; Enache I.; Ion (Placinta) S. 2011. Influence of feeding level on the growth of Siberian sturgeon (<i>Acipenser baerii</i> Brandt, 1869) in a Recirculating Aquaculture System, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1752-1758 (ISSN 1311-5065).
51	Iorga V.; Cristea V.; Patriche N.; Patriche T.; Trofimov A.; Mocanu C.; Mocanu M.; Bocioc E.; Coada M.T. 2011. Researches regarding the migration of the Danube shad, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1759-1765 (ISSN 1311-5065).
52	Gheorghe D.C.; Cristea V.; Razlog G.P.; Ciolac A.; Coada T.M. 2011. Growth dynamics of the wels catfish population in the Chiriloaia lake, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1766-1771 (ISSN 1311-5065).
53	Sirbu (Popescu) A.; Fetecau M.; Cristea V.; Coada M.T. 2011. Researches on hypophysis of silver carp female breeders in the fish farm Carja I (the Vaslui County) in Vitellogenetic growth period, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1772-1777 (ISSN 1311-5065).
54	Vintila I. 2011. Ecological footprint evaluation of improved menus using fishery products in the daily diets of UGAL students, <i>Journal of Environmental Protection and Ecology</i> , 12(4):2267-2274 (ISSN 1311-5065).
55	Vasile A.M. 2011. Implications of water chemical properties of the anthropic aquatic ecosystems on the health of the cultured fish, <i>Journal of Environmental Protection and Ecology</i> , 12(4):2169-2176 (ISSN 1311-5065).
56	Contoman M. 2011. Researches concerning the improvement of some agrochemical and microbiological qualities of vine-planted soils under the influence of ecological fertilizer, <i>Journal of Environmental Protection and Ecology</i> , 12(4):2132-2140 (ISSN 1311-5065).
57	Coada M.T.; Cristea V.; Patriche N.; Patriche T.; Raduta R.; Bocioc E.; Ion (Placinta) S. 2011. Preliminary results on growth of juvenile sturgeon (<i>Acipenser</i>



Nr. crt.	Date de identificare ale articolelor
	<i>gueldenstaedti</i> Brandt & Ratzeburg, 1833) in open aquaculture systems, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1910-1913 (ISSN 1311-5065).
58	Dediu L.; Cristea V.; Docan A.; Grecu I. ; Maereanu M. 2011. Preliminary results regarding the effect of density on rainbow trout (<i>Oncorhynchus mykiss</i> Walbaum, 1792) performance in a biosecure recirculating system, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1904-1909 (ISSN 1311-5065).
59	Mihalache (Nica) A.; Oprea L.; Grecu I.; Cristea V.; Badalan (Sion) C.; Enache I.; Ion (Placinta) S. 2011. Artificial Reproduction and Embryonic Development of the Japanese Ornamental Carp (<i>Cyprinus carpio</i> Linnaeus, 1758), <i>Journal of Environmental Protection and Ecology</i> , 12(4):1835-1839 (ISSN 1311-5065).
60	Cristea V. ; Zugravu A.; Moga L.; Cristea D.; Maftai C.O.; Oprea R.A. 2011. Impact of Information Technology Management Processes on Fish Farming, <i>Journal of Environmental Protection and Ecology</i> , 12(4):1893-1897 (ISSN 1311-5065).
61	Docan A.; Cristea V.; Dediu L.; Grecu I. 2011. Hematological parameters as indicators of toxic stress produced by mycotoxin food contamination in the European catfish (<i>Silurus glanis</i> L.), <i>Journal of Environmental Protection and Ecology</i> , 12(4):1898-1903 (ISSN 1311-5065).
62	Vintila I. 2011. Friendly Environmental Management of the Catering Services in the International NATO Bases, <i>Journal of Environmental Protection and Ecology</i> , 12(3A):1575-1581 (ISSN 1311-5065).
63	Contoman M. 2011. Researches on the Influence of Mineral and Ecological Fertilisation on the Intensity of Physiological Processes and Productivity in Vines, <i>Journal of Environmental Protection and Ecology</i> , 12(2):727-732 (ISSN 1311-5065).
64	Istrati D., Banu C., Ionescu A. 2011. Effects of papain on beef palatability traits, <i>Journal of Environmental Protection and Ecology</i> , 12(3a):1344-1353 (ISSN 1311-5065).
65	Istrati D., Banu C., Ionescu A. 2011. Influence of post-mortem treatment with bromelin on adult beef muscle tenderization, <i>Journal of Environmental Protection and Ecology</i> , 12(3a):1354-1363 (ISSN 1311-5065).
2010 (22 articole)	
1	Banu I.; Stoenescu G.; Ionescu V.; Aprodu I. 2010. Physicochemical and rheological analysis of flour mill streams, <i>Cereal Chemistry</i> , 87(2):112-117 (ISSN 0009-0352).
2	Banu I.; Vasilean I.; Aprodu I. 2010. Evaluation of rheological behaviour of whole rye and buckwheat blends with whole wheat flour using Mixolab, <i>Italian Journal of Food Science</i> , 22(1):83-89 (ISSN 1120-1770).
3	Banu I.; Vasilean I.; Aprodu I. 2010. Effect of lactic fermentation on antioxidant



Nr. crt.	Date de identificare ale articolelor
	capacity of rye sourdough and bread, <i>Food Science and Technology Research</i> , 16(6):571-576 (ISSN 1881-3984).
4	Palela M.; Ifrim G.; Barbu M.; Bahrim G.; Caraman S. 2010. Strategies for the aerobic biological treatment of the dairy wastewaters in controlled conditions, <i>Environmental Engineering and Management Journal</i> , 9(3):399-405 (ISSN 1582-9596).
5	Stanciuc N.; Rapeanu G. 2010. Identification of adulterated sheep and goat cheeses marketed in Romania by immunocromatographic assay, <i>Food and Agriculture Immunology</i> , 21(1):157-164 (ISSN 0954-0105).
6	Stanciuc N.; Rapeanu G.; Stanciu S. 2010. Quantitative evaluation of colour development in milk model systems during heat treatment: a kinetic study, <i>Romanian Biotechnological Letters</i> , 15(3):5331-5341 (ISSN 1224-5984).
7	Cotarlet M.; Bahrim G.; Negoita T.; Stougaard P. 2010. Comparative study for establishing the efficiency of some methods for chromosomal DNA extraction from cold adapted streptomycetes, <i>Romanian Biotechnological Letters</i> , 15(2):5482-5486 (ISSN 1224-5984).
8	Bahrim G.; Iancu C.; Butu N.; Negoita T.G. 2010. Production of a novel microbial transglutaminase using <i>Streptomyces</i> sp. Polar strains, <i>Romanian Biotechnological Letters</i> , 15(2): 5197-5203 (ISSN 1224-5984).
9	Cotarlet M.; Bahrim G.E.; Negoita T.G.; Stougaard P. 2010. Characterisation of newly polar psychrotrophic streptomycetes isolates from polar soils with cold adapted bioremediation potential, <i>Notulae Botanicae Horti Agrobotanici</i> , 38(1):61-65 (ISSN 0255-965X).
10	Gurgu L.; Barbu V. 2010. Southern Blot Analysis for 21-Mer Identification from pDR3.3, <i>Journal of Environmental Protection and Ecology</i> , 11(2):586-592 (ISSN 1311-5065).
11	Barbu V. 2010. The phenotype of some <i>Lactobacillus</i> sp. Strains from wheat microbiota, <i>Journal of Environmental Protection and Ecology</i> , 11(1):159-171 (ISSN 1311-5065).
12	Ionescu A.; Aprodu I.; Daraba A.; Mendonca A.; Gurau G.; Mitrofan, D. 2010. Effects of transglutaminase upon the functional and rheological properties of poultry protein myofibrillar concentrate, <i>Journal of Environmental Protection and Ecology</i> , 11(4): 1422-1436 (ISSN 1311-5065).
13	Vizireanu C.; Daraba A.; Ionescu A. 2010. Technological and sensory characterisation of simulated viscous sauces, <i>Journal of Environmental Protection and Ecology</i> , 11(4): 1579-1590 (ISSN 1311-5065).



Nr. crt.	Date de identificare ale articolelor
14	Vizireanu C.; Ionescu A.; Daraba A.; Istrati D.; Burluc R. 2010. Rheological and sensory characterisation of gels obtained from vegetal origin hydrocolloids, <i>Journal of Environmental Protection and Ecology</i> , 11(4):1417-1421 (ISSN 1311-5065).
15	Vintila I. 2010. Menu planning strategy based on ecological footprint, <i>Environmental Engineering and Management Journal</i> , 9(5):731-734 (ISSN 1582-9596).
16	Stoica M.; Bruma M.; Carac G. 2010. Electrochemical study of AISI 304 stainless steel during the exposure at the disinfectant solutions with fungal suspensions, <i>Materials and Corrosion-Werkstoffe und Korrosion</i> , 61(12):1017-1025 (ISSN 0947-5117).
17	Stoica M.; Carac G.; Apetrei C.; Cantaragiu A. M. 2010. Electrochemical study of stainless steel surfaces in biodegradable biocides, <i>Journal of Optoelectronics and Advanced Materials</i> , 12(4): 919-922 (ISSN 1454-4164).
18	Baston O.; Barna O.; Pricop E. 2010. Microbial ecology and bioactive amines content of skin during chicken, carcasses storage at 4°C, <i>Journal of Environmental Protection and Ecology</i> , 11(4):1437-1445 (ISSN 1311-5065).
19	Daraba A.; Mendonca A. F.; Vizireanu C.; Botez E. 2010. Management of critical control points in catering units, <i>Journal of Environmental Protection and Ecology</i> , 11(4):1516-1528 (ISSN 1311-5065).
20	Caraman S.; Barbu M.; Ionescu T.; Ifrim G.; Cristea V.; Ceanga E. 2010. The analysis of the dynamic properties of the wastewater treatment process in a recirculating aquaculture system, <i>Romania Biotechnological Letters</i> , 15(4):5457-5466 (ISSN 1224-5984).
21	Patrascu L.; Dobre I.; Alexe P. 2010. k-Carrageenan effects on texture characteristics of meat emulsified systems, <i>Studia Universitatis Babeș-Bolyai Chemia</i> , 55(3):75-82 (ISSN 1224-7154).
22	Codina G. G.; Mironeasa S.; Bordei D.; Leahu A. 2010. Mixolab Versus Alveograph and Falling Number, <i>Czech Journal of Food Sciences</i> , 28(3):185-191 (ISSN 1212-1800).
2009 (3 articole)	
1	Badea V.; Balaban D.P.; Rapeanu G.; Amariei C.; Badea C.F. 2009. The antibacterial activity evaluation of <i>Cystoseira barbata</i> biomass and some alginates upon bacteria from oropharyngeal cavity, <i>Romanian Biotechnological Letters</i> , 14(6): 4851-4857 (ISSN 1224-5984).
2	Mladineo I.; Bocina I.; Metaxa I. 2009. Ultrastructural changes in gill lamellar epithelium of wels catfish silurus glanis adapted to brackish water, <i>Vie et Milieu - Life and Environment</i> , 59(1):69-78 (ISSN 0240-8759).
3	Contoman M.; Murariu M.; Manea M. E. 2009. Ecopedological interpretation of soils



Nr. crt.	Date de identificare ale articolelor
	from agricultural ecosystems of lower Prut river meadow, <i>Romanian Agricultural Research</i> , 26:65-69 (ISSN 1222 - 4227).
2008 (14 articole)	
1	Ionescu A.; Aprodu I.; Daraba A.; Porneala L. 2008. The effects of transglutaminase on the functional properties of the myofibrillar protein concentrate obtained from beef heart, <i>Meat Science</i> , 79(2):278-284 (ISSN 0309-1740).
2	Banu I.; Aprodu I. 2008. Potential of maize cobs ash for removal of Zn(II) and Ni(II) in aqueous systems, <i>Journal of Environmental Protection and Ecology</i> , 9(4):890-896 (ISSN 1311-5065).
3	Vizireanu C.; Istrati D. 2008. Culinary treatment influence on vitamin C in vegetables, <i>Journal of Environmental Protection and Ecology</i> , 9(2):309-315 (ISSN 1311-5065).
4	Caraman D.; Segal R. ; Florea T. 2008. Study of relationships between nutrition and the dietetic effect of the rosemary tea, <i>Journal of Environmental Protection and Ecology</i> , 9(1):212-223 (ISSN 1311-5065).
5	Daraba A. 2008. Microbiological quality of vacuum-packed pork meat: The influence of different technological factors on lactic acid bacteria growth, <i>Journal of Environmental Protection and Ecology</i> , 9(1):77-87 (ISSN 1311-5065).
6	Daraba A. 2008. Future trends in packaging: edible, biodegradable coats and films, <i>Journal of Environmental Protection and Ecology</i> , 9(3):652-664 (ISSN 1311-5065).
7	Rapeanu G.; Bolocan A.; Gazi I.; Bahrim G. 2008. Metabolic activity stimulation of the wine yeasts by polyphenols extracted from red grapes, <i>Romanian Biotechnological Letters</i> , 13(6): 9-16 (ISSN 1224-5984).
8	Rapeanu G.; Parfene G.; Horincar V.; Polcovnicu C.; Ionescu L.; Bahrim G. 2008. Confirmation and identification of <i>Listeria</i> species from fresh lettuce, <i>Romanian Biotechnological Letters</i> , 13(6):32-36 (ISSN 1224-5984).
9	Coman G.; Cotarlet M.; Bahrim G. ; Stougaard P. 2008. Increasing the efficiency of screening streptomycetes able to produce glucanases by using insoluble chromogenic substrates, <i>Romanian Biotechnological Letters</i> , 13(6):20-25 (ISSN 1224-5984).
10	Gazi I.; Bahrim G. ; Dinica R.; Demeunynck M. 2008. In vitro antimicrobial activity evaluation of new nitrogen heterocycles derivatives from acridine, <i>Romanian Biotechnological Letters</i> , 13(5):87-92 (ISSN 1224-5984).
11	Cotarlet M.; Bahrim G. ; Negoita T.; Stougaard P. 2008. Screening of polar streptomycetes able to produce cold-active hydrolytic enzymes using common and chromogenic substrates, <i>Romanian Biotechnological Letters</i> , 15(3): 69-80 (ISSN 1224-5984).



Nr. crt.	Date de identificare ale articolelor
12	Cretu R.; Bahrim G. ; Dima St.; Olteanu M. 2008. Evaluation of physical and chemical characteristics of yellow colorant produced by <i>Epicoccum Nigrum</i> MIUG 2.15 in crude extracts and emulsions, <i>Romanian Biotechnological Letters</i> , 13(5): 59-68 (ISSN 1224-5984).
13	Barbu V. 2008. Phenotypical characterization of several lactic acid bacteria strains isolated from wheat's epiphyte microbiota, <i>Romanian Biotechnological Letters</i> , 13(6): 4074-4085 (ISSN 1224-5984).
14	Dinica R.; Furdui B.; Bahrim G. ; Demeunynck M. 2008. New heterocycles precursors with biologic interest, <i>Revue Roumaine de Chimie</i> , 53(1):21-24 (ISSN 0035-3930).
2007 (8 articole)	
1	Vizireanu C. ; Istrati D. 2007. Nutrients loss evolution upon meat hot wet processing, <i>Journal of Environmental Protection and Ecology</i> , 8(4):842-848 (ISSN 1311-5065).
2	Turtoi M. ; Nicolau A. 2007. Intense light pulse treatment as alternative method for mould spores destruction on paper polyethylene packaging material, <i>Journal of Food Engineering</i> , 83(1):47-53 (ISSN 0260-8774).
3	Cretu R.; Bahrim G. ; Dima St.; Olteanu M. 2007. Natural colorants stabilisation by immobilization in oil emulsions, <i>Romanian Biotechnological Letters</i> , 12(5):3403-3408 (ISSN 1224-5984).
4	Furdui B.; Bahrim G.; Dinica R.; Druta I.; Demeunynck M. 2007. In vitro antimicrobial activity of the new nitrogen heterocycles derivates from 4,4'-bipyridine, <i>Roumanian Biotechnological Letters</i> , 12(3):3073-3078 (ISSN 1224-5984).
5	Dima St.; Bahrim G. 2007. Intelligent invertase micro and nanocapsules make and use, <i>Romanian Biotechnological Letters</i> , 12(3):3287-3293 (ISSN 1224-5984).
6	Herskowitz B.; Reznik R.; Segal R. 2007. Studies on antiradical action of herbal extracts from seasoning and their effect on foods and human health, <i>Journal of Environmental Protection and Ecology</i> , 8(3):481-486 (ISSN 1311-5065).
7	Daraba A. 2007. Reducing the psychrophilic bacteria hazard in vacuum-packed fresh pork meat by surface decontamination with lactic acid and lactic acid bacteria, <i>Journal of Environmental Protection and Ecology</i> , 8(2):278-286 (ISSN 1311-5065).
8	Zara M. ; Bleoju G. 2007. Innovative biotechnology - A source of distinct competence in the food industry, <i>Journal of Environmental Protection and Ecology</i> , 8(4):875-880 (ISSN 1311-5065).
2006 (6 articole)	
1	Rapeanu G. ; Van Loey A.; Smout C.; Hendrickx M. 2006. Thermal and high pressure inactivation kinetics of <i>Victoria Grape</i> polyphenol oxidase from model systems to real



Nr. crt.	Date de identificare ale articolelor
	system studies, <i>Journal of Food Process Engineering</i> , 29(6):269-286 (ISSN 1745-4530).
2	Rapeanu G. ; Van Loey A.; Smout C.; Hendrickx M. 2006. Biochemical characterisation and process stability of polyphenoloxidase extracted from <i>Victoria Grapes (Vitis Vinifera ssp. Sativa)</i> , <i>Food Chemistry</i> , 94(2):253-261 (ISSN 0308-8146).
3	Dalmadi I.; Rapeanu G. ; Van Loey A.; Smout C.; Hendrickx M. Characterisation and inactivation by thermal and pressure processing of strawberry (<i>Fragaria Ananassa</i>) polyphenol oxidase: a kinetic study, <i>Journal of Food Biochemistry</i> , 30(1):56-76 (ISSN 0145-8884).
4	Dima St.; Bahrim G. ; Murarescu M. 2006. Kinetic study on the preparation reaction of carbanion monosubstituted phahalayinium ylides, <i>Revue Roumaine de Chimie</i> , 51(1):61-67 (ISSN 0035-3930).
5	Dicu A.; Segal R. ; Giurginca M. 2006. Behaviour at peroxidation of some mixtures of unsaturated fatty acids, <i>Revista de Chimie</i> , 57(4):410-412 (ISSN 0034-7752).
6	Dicu A.; Segal R. 2006. Spectral and chemiluminescent characteristics of antidiabetic plants, <i>Revista de Chimie</i> , 57(1):45-47 (ISSN 0034-7752).
2005 (4 articole)	
1	Rapeanu G. ; Van Loey A.; Smout C.; Hendrickx M. 2005. Thermal and high pressure inactivation kinetics of polyphenol oxidase in <i>Victoria grape</i> must, <i>Journal of Agricultural and Food Chemistry</i> , 53(8):2988-2994 (0021-8561).
2	Rapeanu G. ; Van Loey A.; Smout C.; Hendrickx M. 2005. Effect of pH on thermal and/or pressure inactivation of <i>Victoria grape (Vitis Vinifera ssp. Sativa)</i> polyphenol oxidase: a kinetic study, <i>Journal of Food Science</i> , 70(5): 301-307 (ISSN 0022-1147).
3	Sava N. ; I. van der Plancken; Claeys W.; Hendrickx M. 2005. The kinetics of heat-induced structural changes of β -lactoglobulin, <i>Journal of Dairy Science</i> , 88(5):1646-1653 (ISSN 0022-0302).
4	Bahrim G. ; Raducan A.L; Dima St. 2005. Characterization and catalytic properties of glucose isomerase from <i>Streptomyces griseus</i> strain MIUG 4.46., <i>Revue Roumaine de Chimie</i> , 305-309 (ISSN 0035-3930).
2004 (2 articole)	
1	Borda D. ; Van Loey A.; Smout C.; Hendrickx M. 2004. Mathematical models for combined high pressure and thermal plasmin inactivation kinetics in two model systems, <i>Journal of Dairy Science</i> , 87(12):4042-4049 (ISSN 0022-0302).
2	Borda D. ; Indrawati; Smout C.; Van Loey A.; Hendrickx M. 2004. High pressure thermal inactivation kinetics of a plasmin system, <i>Journal of Dairy Science</i> ,



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentelor

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
	87(8):2351-2358 (ISSN 0022-0302).

Articole ISI Proceedings

Nr. crt.	Date de identificare ale articolelor
2010 (1 articol)	
1	Vintila I. 2010. Targeted curricula for food service management BS degree in Romanian universities, <i>Quality Management in Higher Education</i> , , 6 th International Seminar on the Quality Management in Higher Education (Tulcea, Romania, 8-9 Iulie), 1:509-512 (ISBN 978-973-662-567-1).
2009 (1 articol)	
1	Mendonca A.; Dutilly D. K.; Daraba A. 2009. Microbiologic quality of commercial brands of animal contact corncob bedding: potential of sanitized corncob particles for reducing sterilization costs, <i>Journal of the American Association for Laboratory Animal Science (Meeting abstract)</i> , 48(5):586 (ISSN 1559-6109).
2008 (3 articole)	
1	Barbu V. 2008. Comparing the antimicrobial potential of some selected lactic acid bacteria over the microbiological quality of the germinated wheat, <i>Proceedings of the 2008 Joint Central European Congress</i> (Cavtat, Croatia, 15-17 Mai), 1:399-406 (ISBN 978-953-99725-2-1).
2	Iordachescu M.; Iordachescu G. ; Scutelnicu E.; Iordachescu I. 2008. Quality of the vocational training for construction inspectors, <i>Quality Management in Higher Education</i> (Tulcea, Romania, 12-14 Iunie), 529-534.
3	Iordachescu M.; Iordachescu G. ; Scutelnicu E.; Iordachescu I. 2008. Needs for improvement for supporting career counselling for self-employment, <i>Quality Management in Higher Education</i> (Tulcea, Romania, 12-14 Iunie), 623-628.
2006 (9 articole)	
1	Iordachescu G. 2006. From bee to plate - A sensory foray in honey world, <i>Symposium on Prospects for the 3rd Millenium Agriculture, Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 62(1):264-269 (ISSN: 1454-2382).
2	Barbu V. 2006. The biopreservative effect of the selected lactic acid bacteria on the microbiological stability of Granolact probiotic product, <i>Symposium on Prospects for the 3rd Millenium Agriculture, Bulletin of the University of Agricultural Sciences and</i>



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentelor

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
	<i>Veterinary Medicine</i> , 62(1):201-206 (ISSN: 1454-2382).
3	Banu I.; Aprodu I.; Barna O. 2006. Competitive adsorption of Zn(II) and Ni(II) ions from aqueous systems by maize cobs, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 62(1):414 (ISSN: 1454-2382).
4	Banu I.; Lungu C.; Constantin O. 2006. The influence of hydrothermal processing upon soluble phosphorus concentration from rye, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 62(1):404 (ISSN: 1454-2382).
5	Enache G.; Tofan I. 2006. Effect of refrigeration on the potassium bitartrate stability and composition wines, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 62(1):414 (ISSN: 1454-2382).
6	Barbu V.; Balotescu C. 2006. Adherence pattern of <i>Lactobacillus brevis</i> 16GAL to HeLa cells and competition for sites against patogens, ymposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 62(1):404 (ISSN: 1454-2382).
7	Barbu V.; Balotescu C. 2006. <i>Lactobacillus brevis</i> 16GAL probiotic potential proved through in vivo studies, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 62(1):426 (ISSN: 1454-2382).
8	Chirila M. G.; Tofan I. 2006. The superior capitalization of strawberries by freezing them in a fluidized layer, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 62(1):428-429 (ISSN: 1454-2382).
9	Frigioiu A. M.; Tofan I. 2006. Technologic and economic aspects regarding food additives in meat industry, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 62(1):433 (ISSN: 1454-2382).
2005 (2 articole)	
1	Metaxa I. 2005. Traceability in Romanian fisheries sector, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 61(1):360-366 (ISSN: 1454-2382).
2	Cristea V.; Sfetcu L.; Grecu I.; Mihalache A.; Vasilean I. 2005. Rearing of different fish species in a experimental recirculating systems, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 62(1):259-264 (ISSN: 1454-2382).



ROMÂNIA
Ministerul Educației Naționale
Universitatea „Dunărea de Jos” din Galați
Facultatea de Știința și Ingineria Alimentelor

Str. Domnească nr. 111
Cod poștal 800201, Galați, România

Tel.: +40 336 130 177
Fax: +40 236 460 165

E-mail: decanat.sia@ugal.ro, Web: www.sia.ugal.ro

Nr. crt.	Date de identificare ale articolelor
2004 (5 articole)	
1	Rotaru G.; Borda D.; Stanciu S.; Sava N. 2004. Integrated quality management systems for Romanian food industry organizations, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 60(1):492 (ISSN: 1454-2382).
2	Banu I. 2004. The analysis of fractions obtained trough rye experimental milling, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 60(1):469 (ISSN: 1454-2382).
3	Borda D.; Rotaru G.; Hendrickx M. 2004. Thermal inactivation kinetics of a plasmin system converted with Urokinase, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 60(1):470 (ISSN: 1454-2382).
4	Popa G.; Bahrim G.; Segal R. 2004. The effect of some antioxidants on the kinetic multiplication and viability of the starter cultures of yeasts associated with wine-making, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 60(1):489 (ISSN: 1454-2382).
5	Segal R.; Georgescu L. A.; Nicolau A. I.; Radu T. 2004. Investigations concerning honey authentication, Symposium on Prospects for the 3rd Millenium Agriculture, <i>Bulletin of the University of Agricultural Sciences and Veterinary Medicine</i> , 60(1):495 (ISSN: 1454-2382).
1994 (1 articol)	
1	Oprea L.; Dima E.; Pecheanu C. 1994. Method and equipment for counting aquatic fauna, Symposium on Measures for Success - Metrology and Instrumentation in Aquaculture Management (Bordeaux Aquaculture 1994), 23-25 Martie, Editori Kestemont P; Muir J; Sevilla F; et al., <i>Measures for success: metrology and instrumentation in aquaculture management</i> , 175-177.