

**ARTICOLE PUBLICATE ÎN REVISTE COTATE ISI
(CU FACTOR DE IMPACT)
2015 - 2019**

2019				
Nr. Crt.	Autori	Titlu articol	Jurnal/Revista	FI
1.	Asioli D., Rocha C., Wongprawmas R., Popa M., Gogus F., Almlı V.L.	Microwave-dried or air-dried? Consumers' stated preferences and attitudes for organic dried strawberries. A multi-country investigation in Europe	Food Research International	5.339
2.	Ditescu C., Babeanu N., Olariu L., Dumitriu B., Papacocea R., Popa O., Velescu B.S.	Antioxidant effects on vascular endothelial cells induced by active components of <i>Punica granatum</i> and <i>Amaranthus</i> sp. Extracts	Farmacia	1.525
3.	Koffi Y.F., Diguta C., Alloue-Boraud M., Ban Koffi L., Dje M., Gherghina E., Matei F.	PCR-ITS-RFLP identification of pineapple spoilage fungi	Romanian Biotechnological Letters	0.765
4.	Livadariu O., Raiciu D., Maximilian C., Căpitanu E.	Studies regarding treatments of LED-s emitted light on sprouting hemp (<i>Cannabis sativa</i> L.)	Romanian Biotechnological Letters	0.765
5.	Livadariu O., Raiciu A. D., Barbu L.D.N.	Preliminary research on getting callus in <i>Ginkgo biloba</i> L.	Romanian Biotechnological Letters	0.765
6.	Petcu E., Schitea M., Dragan L., Babeanu N.	Physiological response of several Alfalfa genotypes to drought stress	Romanian Agricultural Research	0.177
7.	Popa M.E., Mitelut A.C., Popa E.E., Stan A., Popa V.I.	Organic foods contribution to nutritional quality and value	Trends in Food Science & Technology	12.470
8.	Popa M.E., Stan A., Popa V., Tanase E.E., Mitelut A.C., Badulescu L.	Postharvest quality changes of organic strawberry Regina cultivar during controlled atmosphere storage	Quality Assurance and Safety of Crops & Foods	0.719
9.	Popa M.E., Catana L., Popa E.E., Mitelut A.C., Tylewicz U., Dalla Rosa M.	Patulin analysis of some organic dried fruits samples by HPLC-DAD	Romanian Biotechnological Letters	0.765
10.	Predescu A.M., Matei E., Râpă M.,	Adsorption of Lead(II) from Aqueous Solution Using	Analytical Letters	1.516

	Pantilimon C., Coman G., Savin S., Popa E.E., Predescu C.	Chitosan and Polyvinyl Alcohol Blends		
11.	Vâșcă-Zamfir D., Bălan D., Luță G., Gherghina E., Tudor V.C.	Effect of fertilization regime on <i>Murraya exotica</i> plants growth and bioactive compounds	Romanian Biotechnological Letters	0.765

2018

Nr. Crt.	Autori	Titlu articol	Jurnal/Revista	FI
1.	Băbeanu N.E., Niță S., Popa O., Marin D.I., Batrinescu Gh.	Optimisation of squalene recovery from Amaranth oil by short path distillation	Revista de Chimie	1.385
2.	Bălan D., Dobrin E., Luta G., Gherghina E.	Protective effects induced by growth regulators treatment on eggplant (<i>Solanum melongena</i> L.) seedlings	Romanian Biotechnological Letters	0.543
3.	Bodescu D., Savu V., Sapcaliu A., Rădoi I., Mărgărit G., Tănase P., Victor C., Pîrvulet C.Ș.	The prophylaxis of Nosema disease in bees by laboratory methods - microscopic testing of the beehive products	Romanian Biotechnological Letters	0.543
4.	Cristina D., Ciuca M., Manda V., Cornea C.P.	Genetic diversity of TaSAP1-A1 locus and its association with tkw in some european winter wheat cultivars	Romanian Agricultural Research	0.410
5.	Deleanu M., Popa E.E., Popa M.E.	Chemical Composition and Active Properties Evaluation of Wild Oregano (<i>Origanum Vulgare</i>) and Ginger (<i>Zingiber Officinale-Roscoe</i>) Essential Oils	Revista de Chimie	1.385
7.	Diguta F.C., Proca G.I., Jurcoane Ș., Matei F.	Molecular characterization by PCR-RFLP of indigenous fungal isolates from hypersaline stream water in România	Folia Microbiologica	1.520
8.	Grosu-Tudor S.S., Stefan I.R., Stancu M.M., Cornea C.P., de Vuyst L., Zamfir M.	Microbial and nutritional characteristics of fermented wheat bran in traditional Romanian borș production	Romanian Biotechnological Letters	0.543
9.	Kaktcham P.M., Zambou N.F., Foko	Antifungal Activity of Lactic Acid Bacteria Isolated	Food Biotechnology	0.838

	K.E.M., Ciobotaru O., Matei F., Cornea C.P., Israel-Roming F.	from Peanuts, Gari, and Orange Fruit Juice against Food Aflatoxigenic Molds		
10.	Lacatusu I., Arsenie L.V., Badea G., Popa O., Oprea O.	New cosmetic formulations with broad photoprotective and antioxidative activities designed by amaranth and pumpkin seed oils nanocarriers	Industrial Crops & Products	4.571
11.	Matei B., Salzat J., Diguta CF, Cornea C.P., Luta G., Utoiu ER, Matei F.	Lactic acid bacteria strains isolated from Kombucha with potential probiotic effect	Romanian Biotechnological Letters	0.543
12.	Popa E.E., Rapa M., Cornea C.P., Popa V.I., Mitelut A.C., Popa O., Geicu Cristea M., Popa M.E.	PHB/cellulose fibres composites: Colonization and biodegradation behavior	Revista de Materiale plastice	1.353
13.	Proca I., Matei F., Diguta C.F., Jurcoane S.	Molecular characterization of fungal community of saline water from Lopătari, România	Folia Microbiologica	1.520
14.	Raiciu A.D., Livadariu O., Maximilian C., Crețu A.M.	The assesment of the effect induced by LED-s irradiation on garlic sprouts (<i>Allium sativum</i> L.)	Romanian Biotechnological Letters	0.543
15.	Spulber R., Dogaroglu M., Babeanu N., Popa O	Physicochemical characteristics of fresh bee pollen from different botanical origins	Romanian Biotechnological Letters	0.543
16.	Uțoiu E., Matei F., Toma A., Diguță C.F., Ștefan L.M., Mănoiu S., Vrajmașu V.V., Moraru I., Oancea A., Israel-Roming F., Cornea C.P., Constantinescu-Aruxandei D., Moraru A., Oancea F.	Bee Collected Pollen with Enhanced Health Benefits, Produced by Fermentation with a Kombucha Consortium	Nutrients	4.384
17.	Vamanu E., Livadariu O., Sarbu I., Ene M., Dopcea I.	Antioxidative potential, antibiofilm activity and partial chemical characterization of cultured broth after <i>Pleurotus ferulae</i> mycelium cultivation	Revista de chimie	1.385
18.	Vasile C., Pamfil D., Râpă M., Darieniță R.N., Mitelut A.C., Popa E.E., Popescu P.A., Draghici M.C., Popa M.E.	Study of the soil burial degradation of some PLA/CS biocomposites	Composites Part B	7.629

2017				
Nr. Crt.	Autori	Titlu articol	Jurnal/Revista	FI
1.	Cristea S., Manole M.S., Zala C., Jurcoane S., Dănăilă-Guidea S., Matei F., Dumitriu B., Temocico G., Popa A.L., Calinescu M., Olariu L.	<i>In vitro</i> antifungal activity of some steroidal glycoalkaloids on <i>Monilinia</i> spp.	Romanian Biotechnological Letters	0.310
2.	Gagiu V., Israel-Roming F., Pelinescu D., Dobre A.A., Cucu M.E., Smeu I., Iorga E., Cornea C.P., Stoica I., Belc N.	Synergistic effects of the biological and chemical preservatives in dough fermentation	Romanian Biotechnological Letters	0.310
3.	Grosu-Tudor S.S., Stancu M.M., Stefan I.R., Cornea C.P., Zamfir M.	Physicochemical and rheological properties of some exopolysaccharides produced by lactic acid bacteria isolated from plant origin materials	Romanian Biotechnological Letters	0.310
4.	Imbrea F., Jurcoane S., Pop G., Imbrea I.M., Botos L., Crista F., Smuleac L.	Valorising municipal sludge as fertiliser in <i>Camelina sativa</i> (L.) Crantz	Romanian Biotechnological Letters	0.310
5.	Popa E.E., Râpă M., Popa O., Mustăţea G., Popa V.I., Miteluţ A.C., Popa M.E.	Polylactic Acid/Cellulose Fibres Based Composites for Food Packaging Applications	Materiale Plastice	
6.	Popa M.E., Geicu-Cristea M., Popa A., Drăghici M., Tănase E.E., Miteluţ A., Iorga C.S., Guillaume C., Gontard N., Guillard V., Gogu F., Yanik D.K.	Consumption and attitudes regarding berries-based products – comparative analysis of Romania, France and Turkey	Romanian Biotechnological Letters	0.310
7.	Râpă M., Darie-Niţă R.N., Irimia A., Sivertsvik M., Rosnes J.T., Trifoi A.R., Vasile C., Tănase E.E., Gherman T., Popa M.E., Mitelut A.C.	Comparative Analysis of Two Bioplasticizers Used to Modulate the Properties of PLA Biocomposites	Materiale Plastice	1.229
8.	Tănase A.M., Chiciudean I., Mereuţă I., Ionescu R., Cornea C.P., Vassu T., Stoica I.	Microbial community dynamics in field-scale biopile bioremediation	Polish Journal of Environmental Studies	1.280

9.	Vasile C., Sivertsvik M., Mitelut A.C., Brebu A.M., Stoleru E., Rosnes J.T., Tănase E.E., Khan W., Pamfil D., Cornea C.P., Irimia A., Popa M.E.	Analysis of the Composition and Active Property Evaluation of Certain Essential Oils to Assess their Potential Applications in Active Food Packaging	Materials	2.757
10.	Vasile C., Râpă M., Ștefan M., Stan M., Macavei S., Darie-Niță R.N., Barbu-Tudoran L., Vodnar D.C., Popa E.E., Ștefan R., Borodi G., Brebu M.	New PLA/ZnO:Cu/Ag bionanocomposites for food packaging	eXPRESS Polymer Letters	3.362
11.	Vișan L., Dobrinoiu R.V., Tamba-Berehoiu R.M.	Studies on chromatic characteristics variation of grapes and red wines depending on the variety and ecopedoclimatic conditions	Romanian Biotechnological Letters	0.310

2016

Nr. Crt.	Autori	Titlu articol	Jurnal/Revista	FI
1.	Bălan D., Israel-Roming F., Luta G., Gherghina E.	Changes in the nutrients content of some green vegetables during storage and thermal processing	Romanian Biotechnological Letters	0.439
2.	Cristea S., Jurcoane S.	<i>Sclerotinia Sclerotiorum</i> (Lib.) De Bary - First Report on Cultivated <i>Camelina Sativa</i> in Romania	Romanian Biotechnological Letters	0.439
3.	Cornea C.P., Israel Roming F., Siciua O.A., Voaideş C., Zamfir M., Grosu-Tudor S.	Biosurfactant production by <i>Lactobacillus</i> spp. strains isolated from Romanian traditional fermented food products	Romanian Biotechnological Letters	0.439
4.	Deleanu M., Sanda M.G., Stancu C.S., Popa M.E., Sima A.	Profiles of fatty acids and the main lipid peroxidation products of human atherogenic low density lipoproteins	Revista de Chimie	1.247
5.	Dinu L.D., Ciucă M., Cornea C.P.	Genetic diversity of <i>Puccinia triticina</i> populations from Romania analysed by randomly amplified polymorphic	Romanian Biotechnological Letters	0.439

		DNA technique		
6.	Diguță C.F., Matei F., Cornea C.P.	Biocontrol perspectives of <i>Aspergillus carbonarius</i> , <i>Botrytis cinerea</i> and <i>Pencillium expansum</i> on grapes using epiphytic bacteria isolated from Romanian vineyards	Romanian Biotechnological Letters	0.439
7.	Diguță C.F., Tănase A.M., Matei F., Cornea C.P.	Rapid detection of <i>Aspergillus carbonarius</i> in Romanian vineyards	Romanian Biotechnological Letters	0.439
8.	Draghici E.M., Dobrin E., Jerca I.O., Barbulescu I.M., Jurcoane S., Lagunovschi-Luchian V.	Organic fertilizer effect on Lettuce (<i>Lactuca sativa</i> L.) cultivated in nutrient film technology	Romanian Biotechnological Letters	0.439
9.	Gaidau C., Niculescu M., Vesa A.G., Radulescu C., Jurcoane S., Cornea P.C., Israel-Roming F., Pascu L.F.	Research on biodegradable wool on sheepskin processing and eco-labeling/Cercetari privind realizarea si eco-etichetarea articolelor din blana ovine biodegradabile	Industria Textila	0.396
10.	Ionescu I.A., Patroescu V., Iordache O., Cornea P., Jinescu C., Mares M.A.	Aerobic granular sludge cultivation in a sequencing batch reactor (SBR) using activated sludge as inoculum	Revista de Chimie	1.247
11.	Iordache O., Popa G., Dumitrescu I., Rodino S., Matei A., Cornea C.P., Diguță C., Vărzaru E., Ionescu I.	Evaluation of decolorisation abilities of some textile dyes by fungal isolates	Industria Textilă	0.396
12.	Marin D.E., Motiu M., Pistol G.C., Gras M.A., Israel-Roming F., Calin L.	Diet contaminated with ochratoxin A at the highest level allowed by EU recommendation disturbs liver metabolism in weaned piglets	World Mycotoxin Journal	2.467
13.	Matei G.M., Matei S., Matei A., Cornea C.P., Drăghici E.M., Jerca I.O.	Bioprotection of fresh food products against blue mold using lactic acid bacteria with antifungal properties	Romanian Biotechnological Letters	0.439
14.	Mustătea G., Negoită M., Popa M.E.	Influence of Flour Extraction Degree on Acrylamide Formation in Biscuits	Romanian Biotechnological Letters	0.439
15.	Olaru O.T., Nițulescu G.M., Orțan A., Băbeanu N., Popa O., Ionescu D., Dinu-Pîrvu C.E.	Polyphenolic content and toxicity assessment of <i>Anthriscus sylvestris</i> Hoffm.	Romanian Biotechnological Letters	0.439

16.	Râpă M., Mitelut A.C., Tănase E.E., Grosu E., Popescu P., Popa M.E., Rosnes J.T., Sivertsvik M., Darie-Niță R.N., Vasile C.	Influence of chitosan on mechanical, thermal, barrier and antimicrobial properties of PLA-biocomposites for food packaging	Composites Part B	5.724
17.	Stoleru E., Dumitriu R.P., Munteanu B.S., Zaharescu T., Tănase E.E., Mitelut A., Ailiesei L., Vasile C.	Novel procedure to enhance PLA surface properties by chitosan irreversible immobilization	Applied Surface Science	3.669

2015

Nr. Crt.	Autori	Titlu articol	Jurnal/Revista	FI
1.	Apostol L., Popa M. E., Mustatea G.	<i>Cannabis sativa</i> l partially skimmed flour as source of biocompounds in the bakery industry	Romanian Biotechnological Letters	0.404
2.	Cornea C.P., Israel Roming F., Sicuia O.A., Voaides C., Zamfir M, Grosu-Tudor S.	Biosurfactant production by <i>Lactobacillus</i> spp. strains isolated from Romanian traditional fermented food products	Romanian Biotechnological Letters	0.404
3.	Constantinescu-Groșoșilă D., Popa O., Mărgărit G., Vișan L.	Production of microbial lipids by <i>Yarrowia lipolytic</i>	Romanian Biotechnological Letters	0.404
4.	Daraban A.E., Jurcoane S., Voicea I.	<i>Miscanthus giganteus</i> - an overview about sustainable energy resource for household and small farms heating systems	Romanian Biotechnological Letters	0.404
5.	Jerca I.O., Cimpeanu S.M., Draghici E.M., Jurcoane S., Purdoiu S., Corbu G.	The influence of organic fertilization of tomato seedlings for the unconventional crop system with perlite and peat substrate	Romanian Biotechnological Letters	0.404
6.	Matei A., Cornea C.P., Matei S., Matei G.M., Cogalniceanu G., Rodino S.,	Biosynthesis of silver nanoparticles using culture filtrates of lactic acid bacteria and analysis of antifungal activity	Digest Journal of Nanomaterials and Biostructures	0.829
7.	Mayor L., Flynn K., Dermesonluoglu E., Pittia P., Baderstedt E., Ruiz Bejarano	Skill development in food professionals: a European study	European Food Research and Technology Journal	1.493

	B., Geicu M., Quintas M.A.C., Lakner Z., Costa R.			
8.	Mihai L., Tănase E.E., Popa M.E.	Comparative <i>in vitro</i> study of the chitosan application method effect on <i>Aspergillus brasiliensis</i> growth	Romanian Biotechnological Letters	0.404
9.	Neata G., Campeanu G., Popescu M.I., Popa O., Babeanu N., Basaraba A., Popescu D.D.	Lignin Extraction from Corn Biomass Using Supercritical Extraction	Romanian Biotechnological Letters	0.404
10.	Ott C., Lacatusu I., Badea G., Grafu I.A., Istrati D., Babeanu N., Stan R., Badea N., Meghea A.	Exploitation of amaranth oil fractions enriched in squalene for dual delivery of hydrophilic and lipophilic actives	Industrial Crops and Products	4.016
11.	Petre S.M., Moraru A., Dobre P., Jurcoane S.	Life Cycle Assessment of <i>Camelina sativa</i> - environmental friendly source for biofuels and livestock protein available in Romania?	Romanian Biotechnological Letters	0.404
12.	Popa I., Popa O., Babeanu N.E., Nita S., Paraschiv I., Dobre N., Ionica I.	Physico-Chemical Characterization of Amaranth Extracts from Romanian Vegetal Sources with Antioxidant and Antiinflammatory Activities	Revista de Chimie	0.923
13.	Popa I., Băbeanu N.E., Niță S., Popa O.	Squalene- natural resources and applications	Farmacia	1.237
14.	Pistol G.C., Braicu C., Motiu M., Gras M.A., Marin D.E., Stancu M., Calin L., Israel-Roming F., Berindan-Neagoe I., Taranu I.	Zearalenone Mycotoxin Affects Immune Mediators, MAPK Signalling Molecules, Nuclear Receptors and Genome-Wide Gene Expression in Pig Spleen	PLOS ONE	3.569
15.	Popa O., Băbeanu N.E., Popa I., Niță S., Dinu-Pârvu C.E.	Methods for Obtaining and Determination of Squalene from Natural Sources	BioMed Research International	2.492
16.	Popescu C., Jurcoane S.	Evaluation of biogas potential of some organic substrates from agriculture and food industry and co-digestion in large scale biogas plant	Romanian Biotechnological Letters	0.404
17.	Râpă M., Darie-Niță R.N., Grosu E., Tănase E.E., Trifoi A.R., Pap T., Vasile C.	Effect of plasticizers on melt processability and properties of PHB	Journal of Optoelectronics and Advanced Materials	0.414

18.	Sicuia O.A., Constantinescu F., Cornea C.P.	Biodiversity of <i>Bacillus subtilis</i> group and beneficial traits of <i>Bacillus</i> species useful in plant protection	Romanian Biotechnological Letters	0.404
19.	Stan A., Popa M.E.	Pretreatment and freezing storage effect on antioxidant capacity of sour cherries and correlation with color changes	Romanian Biotechnological Letters	0.404
20.	Stoica R.M., Popa O., Niță S., Băbeanu N.	Influence of process parameters on the extraction of capsaicinoids from various <i>Capsicum</i> species cultivate in Romania	Romanian Biotechnological Letters	0.404
21.	Tănase E.E., Popa M.E., Râpă M., Popa O.	Preparation and characterization of biopolymer blends based on polyvinyl alcohol and starch	Romanian Biotechnological Letters	0.404

**ARTICOLE PUBLICATE IN REVISTE INDEXATE ISI (ESCI)
2015 - 2019**

2019			
Nr. Crt.	Autori	Titlu articol	Jurnal/Revista
1.	Boiu-Sicuia O.A., Cornea C.P.	Isolation procedures for endophytes harvesting	AgroLife Scientific Journal
2.	Chelbea E.M., Dobrescu A., Badea M., Bălan D., Luta G., Gherghina E.	Influence of the reserve lipids content on seed germination at sunflower hybrids	Scientific Papers Series A. Agronomy
3.	Dănăilă-Guidea S., Delian E., Popescu P.A., Burnichi F., Bicoiu D.G., Vișan V.L., Dobrinou R.V., Drăghici M., Cristea S., Tamba-Berehoiu R., Mărgărit G., Geicu-Cristea M., Popa E., Miteluț A., Popa M.E.	Influence of the treatment application with additional light issued by blue leds on the physiological parameters in tomatoes	Annals of the University of Craiova
4.	Dumitrache C., Matei F., Barbulescu D.I., Frincu M., Tudor V., Hirjoaba L.N., Teodorescu R.I.	Protein sources for animal feed: yeast biomass of beer and/or wine – review	Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering
5.	Matei F., Anghel F., Ghidurus Panagopoulou M., Varga M., Draghici M.C., Coculescu C., Matei B., Garais G.E., Toma R.C.	A study on the Romanian biotech entrepreneurs profile and challenges	Scientific Papers Series „Management, Economic Engineering and Rural Development"
6.	Miteluț A.C., Popa E.E., Popescu P.A., Rapa M., Popa M.E.	Soil ecotoxicity assessment after biodegradation of some polymeric materials	Scientific Papers. Series A. Agronomy
7.	Popa N.C., Tamba-Berehoiu R.M., Visan L., Simion V., Dănăilă-Guidea S., Toma R.	Food integrity concept in wheat processing	Scientific papers, series - Management economic engineering in agriculture and rural development
8.	Popa G., Nicolcioiu M.B., Toma R.	Extracellular laccase production in submerged culture of	AgroLife Scientific Journal

		some white-rot fungi and their impact for textile dyes decolorisation	
9.	Popa E.E., Udrel C.I., Mitelut A.C., Stan A., Popa M.E.	The influence of osmosis treatment on the drying process of apples	Annals of the University of Craiova
10.	Radu N., Chirvase A.A., Babeanu N., Begea M.	Entrepreneurship in the field of life sciences: the personal skills needed to start an innovative SME	Scientific Papers-Series Management Economic Engineering In Agriculture And Rural Development
11.	Raicu I.D, Popa O., Vaduva M., Panait V., Iarim F., Paun O., Babeanu N.	Influence of temperature and turbidity on cyanobacterial blooms from Arges river, Romania	Scientific Papers-Series Management Economic Engineering In Agriculture And Rural Development
12.	Ursan M.D., Boiu-Sicuia O.A., Cornea C.P.	<i>Bacillus amyloliquefaciens</i> strains with biocontrol potential against <i>Fusarium</i> spp. wheat pathogens	Scientific Papers. Series A. Agronomy
13.	Visan L., Tamba-Berehoiu R.M., Popa N.C., Dănilă-Guidea S., Dobrinou R.V.	Syrah - grapevine and wine-a critical review	Scientific papers, series - Management economic engineering in agriculture and rural development

2018			
Nr. Crt.	Autori	Titlu articol	Jurnal/Revista
1.	Boiu-Sicuia O.A., Dinu S., Petrișor C., Constantinescu F.	Plant growth promoting bacteria with antifungal activity	Scientific Papers Series B. Horticulture
2.	Burlacu A., Israel-Roming F., Cornea C.P.	Screening of microorganisms displaying acetyl xylan esterase activity	Scientific papers-series B-Horticulture
3.	Diguta C.F., Toma R.C., Cornea C.P., Matei F.	Molecular detection of black <i>Aspergillus</i> and <i>Penicillium</i> species from Dealu mare vineyard	Scientific papers-series B-Horticulture
4.	Ditescu C., Babeanu N., Nita S., Popa O.	Evaluation of some morphological, chemical parameters and antioxidant capacity of pomegranate	Scientific Papers. Series A. Agronomy

5.	Dobrin E., Gherghina E., Luță G., Bălan D.	The influence of foliar bioactive treatments on tomatoes seedlings	Scientific papers-series B-Horticulture
6.	Dragan C.I., Pantilimon C., Popa E.E., Coman G., Gradinaru C.	Green synthesis, characterization and antimicrobial of silver nanoparticles	University Politehnica of Bucharest Scientific Bulletin Series B-Chemistry and Materials Science
7.	Luță G., Bălan D., Gherghina E., Dobrin E.	Effect of foliar bioactive treatments on the oxidative stress tolerance in tomato seedlings	Scientific papers-series B-Horticulture
8.	Matei B., Diguta C.F., Popa O., Cornea C.P., Matei F.	Molecular identification of yeast isolated from different Kombucha sources	Annals of the University Dunarea de Jos of Galati Fascicle VI--Food Technology
9.	Micuți M.M., Bădulescu L., Burlacu A., Israel-Roming F.	Activity of peroxidase and catalase in soils as influenced by some insecticides and fungicides	AgroLife Scientific Journal
10.	Panter Z., Rosu G., Matei F.	The effect of the time of contact on the microbiological treatment of leachate.	Scientific Papers. Series E. Land Reclamation, Earth Observation & Surveying, Environmental Engineering
11.	Purcaru T., Diguta C.F., Matei F.	Antimicrobial potential of Romanian spontaneous flora – a minireview	Scientific Papers. Series B. Horticulture
12.	Radu N., Chirvase A.A, Babeanu N., Popa O, Hastaran F., Velykiene B., Begea M.	Education management in the field of life sciences-skills needed to start and develop an innovative SME	Scientific Papers-Series Management Economic Engineering In Agriculture And Rural Development
13.	Simion V., Popa C., Tamba-Berehoiu R.M., Culea R.	Assessment of pectinmethylesterase activities (PME) in the juice of tropical fruits purchased from the Romanian market	Scientific Papers Series - Management Economic Engineering in Agriculture and Rural Development
14.	Stefan I.R., Cornea C.P., Grosu-Tudor S.S., Zamfir M.	Physiological and metabolic responses of functional lactic acid bacteria to stress factors	AgroLife Scientific Journal
15.	Tamba-Berehoiu R., Popa C.N, Vișan L.	Statistical evaluation of seminal plasma vs. blood serum	Studii și comunicări. Științele

		biochemical parameters in Bruna and Holstein Friesian breeding bulls, Oltenia	Naturii.
16.	Utoiu E., Oancea A., Stanciuc A.M., Stefan M.L., Toma A., Moraru A., Diguta C.F., Matei F., Cornea C.P., Oancea F.	Prebiotic content and probiotic effect of kombucha fermented pollen	AgroLife Scientific Journal
17.	Vâșcă-Zamfir D., Bălan D., Luță G., Gherghina E.	Effect of rhizogenic biostimulators on <i>Rosmarinus officinalis</i> plants biochemical composition	Scientific Papers. Series B. Horticulture
18.	Visan L., Tamba-Berehoiu R., Popa N.C., Dănilă-Guidea S.	Studies on stilbenes in red wine	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development"
19.	Visan L., Tamba-Berehoiu R., Popa N.C., Dănilă-Guidea S., Culea R.	Aromatic compounds in wines	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development"

2017

Nr. Crt.	Autori	Titlu articol	Jurnal/Revista
1.	Burlacu A., Israel-Roming F., Cornea C.P.	Fungal strains improvement for xylanase over production through physical and chemical mutagenesis	AgroLife Scientific Journal
2.	Cristina D., Ciucă M., Cornea C.P.	Comparison of four genomic DNA isolation methods from single dry seed of wheat, barley and rye	AgroLife Scientific Journal
3.	Koffi Y.F., Koffi L.B., Alloue-Boraud M., Matei F., Toma C.R., Boli Z.A., Ouattara Dje M.	Post-harvest practices and alteration risks related to the sale of pineapple in Abidjan markets	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development
4.	Panter Z., Bobe M., Rosu G., Matei F.	Influence of environmental conditions on leachate bioscrubbers	Scientific Papers. Series E. Land Reclamation, Earth Observation &

			Surveying, Environmental Engineering
5.	Petcu E., Băbeanu N., Popa O.	Methods for evaluating the allelopathic potential of wheat and triticale genotypes	Scientific Papers. Series A. Agronomy
6.	Popa M., Anton G.F., Rîșnoveanu L., Petcu E., Băbeanu N.	The effect of planting date and climatic condition on oil content and fatty acid composition in some romanian sunflower hybrids	Agrolife Scientific Journal
7.	Popa N.C., Tamba-Berehoiu R.M., Simion V., Visan L.	The quality statistical evaluation of bakery functional products from different cereals flours mixtures, with a high content of β -glucans	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development
8.	Spulber R., Colta T., Babeanu N., Popa O.	Chemical diversity of polyphenols from bee pollen and propolis	AgroLife Scientific Journal
9.	Tamba-Berehoiu R.M., Turtoi M.O., Visan L., Popa C.N.	Physico-chemical, rheological and technological characterization of some mixtures of wheat, oat, barley and millet flours	The Annals of The Dunarea de Jos of Galati, Fascicle VI Food Technology
10.	Tamba-Berehoiu R.M., Vișan L., Popa C.N.	Researches regarding the variability of cytological and biochemical parameters of bull semen using factorial analysis, Oltenia	Studii și comunicări. Științele Naturii
11.	Tamba-Berehoiu R.M, Vișan L., Turtoi M.O., Simion V., Popa C.P.	Qualitative aspects concerning certain minced meat products from Romanian market	Scientific Papers Series Management Economic Engineering in Agriculture and Rural Development
12.	Vișan L., Tamba-Berehoiu R.M., Popa C.N., Danaila-Guidea S.M.	Identification of the main volatile compounds responsible for the aroma of Sauvignon blanc wines	Scientific Papers Series Management Economic Engineering in Agriculture and Rural Development

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1.	Dobre P.S., Giura A., Cornea C.P.	Protein content, thousand kernel weight (tkw) and volumetric mass (vm) variability in a set of wheat mutated and mutated/recombinant dh lines	Agrolife Scientific Journal
2.	Geicu-Cristea M., Popa M.E., Miteluț A.C., Dănăilă-Guidea S.M., Neață G., Burnichi F., Tănase E.E., Drăghici M.C., Popescu P.A.	Research on agriculture applications of some newly developed biobased products	Agriculture and Agricultural Science Procedia,
3.	Popa G., Cornea C.P., Luta G., Gherghina E., Israel Roming F., Bubueanu C., Toma R.	Antioxidant and antimicrobial properties of <i>Laetiporus sulphureus</i> (Bull.) Murrill	Agrolife Scientific Journal
4.	Ștefănoiu G.A., Tănase E.E., Miteluț A.C., Popa M.E.	Unconventional treatments of food: microwave vs. radiofrequency	Agriculture and Agricultural Science Procedia
5.	Tamba-Berehoiu R.M., Popa N.C., Simion V., Nedelcu B.	Comparative analysis on the quality of several breads assortments available on romanian market and on the technological processes reliability	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development
6.	Tanasa V., Tanasa R.I., Doltu M., Hristea G., Băbeanu N.	Use of hapten-carrier complexes for benzimidazole pesticides immunoassays development	AgroLife Scientific Journal

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Nr. Crt.	Autori	Titlu articol	Jurnal/Revista
1.	Diguță C.F., Ursu L., Ciucă M., Matei F., Cornea C.P.	Moulds Presence on Indigenous Grape Varieties from Miniș - Măderat Vineyard	Agriculture and Agricultural Science Procedia
2.	Grosu A.I., Siciua O.A., Dobre A., Voaideş C., Cornea C.P.	Evaluation of Some <i>Bacillus</i> spp. Strains for the Biocontrol of <i>Fusarium graminearum</i> and <i>F. culmorum</i>	Agriculture and Agricultural Science Procedia

		in Wheat,	
3.	Israel-Roming F., Luta G., Balan D., Gherghina E., Cornea C.P., Matei F.	Time and Temperature Stability of Collagenase Produced by <i>Bacillus licheniformis</i>	Agriculture and Agricultural Science Procedia
4.	Matei A., Cornea C.P., Rodino S., Iordache O., Butu M.	Assessment of Antifungal Activity of Lactic Acid Bacteria Strains Against Bread Spoilage Fungus <i>Aspergillus ochraceus</i>	Bulletin USAMV Cluj-Napoca-Food Science and Technology
5.	Matei A., Cornea C.P., Matei S., Matei G.M., Rodino S.	Comparative Antifungal Effect of Lactic Acid Bacteria Strains on <i>Penicillium digitatum</i>	Bulletin UASVM Food Science and Technology
6.	Miteluț A.C., Tănase E.E., Popa V.I., Popa M.E.	Sustainable alternative for food packaging: chitosan biopolymer - a review	AgroLife Scientific Journal
7.	Podgoreanu E., Jurcoane S., Danaila-Guidea S.M., Rosu A., Sauca F., Moraru A.C., Cristea S.	Studies on the effect of genotype on growth and seed yield in some <i>Camelina Sativa</i> L. varieties cultivated under controlled environmental conditions	Agrolife Scientific Journal
8.	Purcaru T., Alecu A., Diguta C., Matei F.	<i>In vitro</i> evaluation of <i>Eupatorium cannabinum</i> antimicrobial activity	AgroLife Scientific Journal
9.	Radu N., Chirvase A.A., Babeanu N., Popa O.	Educational management in the field of life sciences key competences needed to start and develop the innovative SME's	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development
10.	Radu N., Chirvase A.A., Babeanu N., Popa O.	Educational management in the field of life sciences - blending learning for bioentrepreneurs training	Scientific Papers Series Management, Economic Engineering in Agriculture and Rural Development
11.	Siculia O.A., Grosu I., Constantinescu F., Voaides C., Cornea C.P.	Enzymatic and genetic variability in <i>Bacillus</i> spp. Strains with plant beneficial qualities	Agrolife Scientific Journal
12.	Tanase A.M., Mereuta I., Chiciudean I., Ionescu R., Milea L., Cornea C.P., Vassu T., Stoica I.	Comparison of Total DNA Extraction Methods for Microbial Community Form Polluted Soil	Agriculture and Agricultural Science Procedia
13.	Tanase E.E., Popa M.E., Râpă M., Popa	PHB/Cellulose Fibers Based Materials: Physical,	Agriculture and Agricultural Science

	O.	Mechanical and Barrier Properties	Procedia
14.	Vișan L., Dobrinou R.V., Mărgărit G., Dănăilă-Guidea S.	Olfactometric characterization of Tâmaioasa Romaneasca wine come from different wine regions	AgroLife Scientific Journal