

L I S T A

lucrărilor științifice

Lista celor 10 lucrări considerate relevante	
1.	<p>Aruș, V.A., Tahir, M.N., Sennour, R., Shiao, T.C., Lamyaa M. Sallam, Nistor, I.D., Roy, R., and Azzouz, A., 2016. <i>Cu⁰ and Pd⁰ loaded Organo-Bentonites as Sponge-like Matrices for Hydrogen Reversible Capture at Ambient Conditions</i>, ChemistrySelect, Volume 1, Issue 7, p. 1452–1461, DOI: 10.1002/slct.201600366, Online ISSN: 2365-6549</p> <p>Revistă indexată ISI conform: http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)2365-6549;jsessionid=8189D3F7719A03D6961C483DB7E9661E.f03t01 F. I. 0,00</p>
2.	<p>Aruș, V.A., Nistor, I.D., Platon, N., Rosu, A.M., Muntianu, G., Jinescu. C., 2015. <i>Statistical modelling and optimization of lactic acid fermentation in the presence of anionic clay and ultrasonic field</i>, REV. CHIM. (Bucharest), 66 (1), p. 88-91, ISSN 0034-7752, Accession Number: WOS:000350270800018</p> <p>Revistă recunoscută CNCSIS categoria A și indexată ISI conform http://science.thomsonreuters.com/cgi-bin/jrnst/jresults.cgi?PC=MASTER&ISSN=0034-7752 F. I. 0.956 conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf</p>
3.	<p>Jinescu. C., Aruș, V.A., Părvulescu, O.C., Nistor, I.D., 2014. <i>Modelling of batch lactic acid fermentation in the presence of anionic clay</i>, Food Technology and Biotechnology (FTB), 52 (4), p. 448–458, ISSN 1330-9862, Accession Number: WOS:000347764200008</p> <p>Revistă indexată ISI conform http://science.thomsonreuters.com/cgi-bin/jrnst/jresults.cgi?PC=MASTER&ISSN=1330-9862 F. I. 1.179 conform http://www.ftb.com.hr/</p>
4.	<p>Aruș, V.A., Jinescu. C., Nistor, I.D., Isopencu, G., 2014. <i>Ultrasound intensification of lactic fermentation process in the presence of anionic clays</i>, REV. CHIM. (Bucharest) vol. 65, No.8, p. 942-947, ISSN 0034-7752, Accession Number: WOS:000340867000017</p> <p>Revistă recunoscută CNCSIS categoria A și indexată ISI conform http://science.thomsonreuters.com/cgi-bin/jrnst/jresults.cgi?PC=MASTER&ISSN=0034-7752 F. I. 0.956 conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf</p>
5.	<p>Azzouz, A., Aruș V.A., Platon, N., GHOMARI K, Nistor, I.D., CHIEH S. T., Roy, R., 2013. <i>Polyol-modified layered double hydroxides with attenuated basicity for a truly reversible capture of CO₂</i>, Journal - Adsorption, (Springer US), vol. 19, p. 909-918, ISSN 1572-8757, print ISSN 0929-5607, Accession Number: WOS:000324059200004</p> <p>Revistă indexată ISI conform http://science.thomsonreuters.com/cgi-bin/jrnst/jresults.cgi?PC=MASTER&Word=%20Adsorption F. I. 1.870 conform http://www.springer.com/chemistry/industrial+chemistry+and+chemical+engineering/journal/10450</p>
6.	<p>Aruș, V.A., Părvulescu, O.C., Jinescu, C., Nistor, I.D., 2011. <i>Mathematical modeling of the retention process of lactic acid on anionic clay particles using mechanical mixing for process intensification</i>, REV. CHIM. (Bucharest), 62, no. 12, p.1180-1184, ISSN 0034-7752, Accession Number: WOS:000298220300011</p> <p>Revistă recunoscută CNCSIS categoria A și indexată ISI conform http://ip-science.thomsonreuters.com/cgi-bin/jrnst/jresults.cgi?PC=RC&Alpha=R F. I. 0.956 conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf</p>
7.	<p>Aruș, V.A., Jinescu, G., Nistor, I.D., Miron, N.D., Ursu, A.V., Isopencu, G., Mares, A.M., 2010. <i>Preparation and characterization of anionic clays used like kinetic modifiers in lactic fermentation</i>, REV. CHIM. (Bucharest), 61, no. 11, p.1100-1104, ISSN 0034-7752, Accession Number: WOS:000286571600018</p> <p>Revistă recunoscută CNCSIS categoria A și indexată ISI conform http://ip-science.thomsonreuters.com/cgi-bin/jrnst/jresults.cgi?PC=RC&Alpha=R F. I. 0.956 conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf</p>
8.	<p>Ursu, A.V., Jinescu, C., Nistor, I.D., Aruș, V.A., Mares, A.M., Isopencu, G., 2010. <i>Estimation of the dynamic parameters of mono and bicomponent granular particles beds fluidization</i>, REV. CHIM. (Bucharest), 61, no. 12, p.1226-1230, ISSN 0034-7752, Accession Number: WOS:000288339300019</p> <p>Revistă recunoscută CNCSIS categoria A și indexată ISI conform http://ip-science.thomsonreuters.com/cgi-bin/jrnst/jresults.cgi?PC=RC&Alpha=R F. I. 0.956 conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf</p>
9.	<p>Aruș, V.A., Nistor, I.D., Ursu, A.V., Isopencu, G., Jinescu, C., Mares, M., 2011. <i>Modeling and optimization of lactic fermentation process in the presence of anionic clays using experiments design</i>, U.P.B. Sci., Series B, Vol. 73, Iss. 1, p.15-28, Bull ISSN 1454-2331</p> <p>BDI index conform: http://www.scientificbulletin.upb.ro/SeriaB - Chimie_si_Stiinta_Materialelor.php?page=indexare</p>

10.	Aruș, V.A. , Jinescu, G., Nistor, I.D., Ursu, A.V., 2008 . <i>Modelisation et optimisation de processus de fermentation de lait utilisant Mg Al-CO₃ d'hydrotalcite par analyse factorielle</i> , Scientific Study & Research- Chemistry & Chemical Engineering, Biotechnology, Food Industry, Vol. IX, No. 1, p. 87-92, ISSN 1582-540X BDI index conform: http://pubs.ub.ro/?pg=revues&rev=csc6
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A. Teza de doctorat

Morărescu (Aruș), V.A. 2010 . „Contribuții privind cinetica proceselor de fermentare în prezența modificatorilor cinetici”, Teza de doctorat, Coordonator științific, Prof.dr.ing. Gheorghita JINESCU, Universitatea Politehnica din București: - susținere în catedră în 30.10.2010, susținere publică în 25.11.2010; - în baza Ordinului Ministrului Educației, Cercetării, Tineretului și Sportului, nr 6468 din 07.12.2011

B. Cărți și capitole în cărți de specialitate; Suport didactic

1.	Aruș, V.A., 2016 . <i>Trasabilitatea produselor alimentare ecologice: note de curs</i> , Ed.Alma Mater, Bacău, (Cod CNCIS 14), ISBN 978-973-8392-85-4
2.	Aruș, V.A., 2016 . <i>Tehnologii generale în industria laptelui: note de curs</i> , Ed.Alma Mater, Bacău, (Cod CNCIS 14), ISBN 978-973-8392-84-7
3.	Aruș, V.A. , Vartolomei, N., 2014 . <i>Tehnologii și utilaje în industria morăritului și panificației: îndrumar de laborator</i> , Ed.Alma Mater, Bacău, (Cod CNCIS 14), ISBN 978-606-527-396-2
4.	Aruș, V.A. , Jinescu, G., 2014 . <i>Procesul de fermentare lactică: cinetică, modificatori cinetici și procedee de intensificare</i> , Ed.Alma Mater, Bacău, (Cod CNCIS 14), ISBN 978-606-527-395-5
5.	Aruș, V.A. , Moroi, A.M., 2012 . <i>Tehnologii și utilaje în industria laptelui : caiet de lucrări practice pentru studenți</i> , Editura Alma Mater, Bacău (Cod CNCIS 14), ISBN 978-606-527-207-1
6.	Leonte, M., Aruș, V.A. , Moroi, A.M., 2011 . <i>Îndrumar practic pentru industria de panificație, patiserie și cofetărie</i> , Editura Ecozone, Iași (Cod CNCIS 79), ISBN 978-973-7645-81-4
7.	Leonte, M., Moroi, A.M., Aruș, V.A. , 2010 . <i>Panificația pe înțelesul tuturor</i> , Editura Ecozone, Iași (Cod CNCIS 79), ISBN 978-973-7645-73-9
8.	Aruș, V.A. , 2013, <i>Biotehnologii în industria alimentară – note de curs</i> , Bacău, (material pe CD)
9.	Aruș, V.A. , 2013, <i>Biotehnologii în industria alimentară – îndrumar de laborator</i> , Bacău, (material pe CD)
10.	Aruș, V.A. , 2011, <i>Tehnologii și utilaj în industria morăritului 1 – note de curs</i> , Bacău, (material pe CD)
11.	Aruș, V.A. , 2011, <i>Tehnologii și utilaj în industria morăritului 2 – note de curs</i> , Bacău, (material pe CD)
12.	Aruș, V.A. , 2010, <i>Tehnici de fabricare a produselor ecologice - note de curs</i> , Bacău, (material pe CD)

C. Articole în reviste cotate ISI Thomson; Reuters și în volume indexate ISI proceedings

1	Aruș, V.A. , Tahir, M.N., Sennour, R., Shiao, T.C., Lamyaa M. Sallam, Nistor, I.D., Roy, R., and Azzouz, A., 2016 . <i>Cu⁰ and Pd⁰ loaded Organo-Bentonites as Sponge-like Matrices for Hydrogen Reversible Capture at Ambient Conditions</i> , ChemistrySelect, Volume 1, Issue 7, p. 1452–1461, DOI: 10.1002/slct.201600366, Online ISSN: 2365-6549 Revistă indexată ISI conform: http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)2365-6549;jsessionid=8189D3F7719A03D6961C483DB7E9661E.f03t01 F. I. 0,00
2	Aruș, V.A. , Nistor, I.D., Platon, N., Rosu, A.M., Muntianu, G., Jinescu, C., 2015 . <i>Statistical modelling and optimization of lactic acid fermentation in the presence of anionic clay and ultrasonic field</i> , REV. CHIM. (Bucharest), 66 (1), p. 88-91, ISSN 0034-7752, Accession Number: WOS:000350270800018 Revistă recunoscută CNCIS categoria A și indexată ISI conform http://science.thomsonreuters.com/cgi-bin/jmlst/jlresults.cgi?PC=MASTER&ISSN=0034-7752 F. I. 0.956 conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf
3	Jinescu, C., Aruș, V.A. , Părvulescu, O.C., Nistor, I.D., 2014 . <i>Modelling of batch lactic acid fermentation in the presence of anionic clay</i> , Food Technology and Biotechnology (FTB), 52 (4), p. 448–458, ISSN 1330-9862, Accession Number: WOS:000347764200008 Revistă indexată ISI conform http://science.thomsonreuters.com/cgi-bin/jmlst/jlresults.cgi?PC=MASTER&ISSN=1330-9862 F. I. 1.179 conform http://www.ftb.com.hr/
4	Aruș, V.A. , Jinescu, C., Nistor, I.D., Isopencu, G., 2014 . <i>Ultrasound intensification of lactic fermentation process in the presence of anionic clays</i> , REV. CHIM. (Bucharest) vol. 65, No.8, p. 942-947, ISSN 0034-7752, Accession Number: WOS:000340867000017 Revistă recunoscută CNCIS categoria A și indexată ISI conform http://science.thomsonreuters.com/cgi-bin/jmlst/jlresults.cgi?PC=MASTER&ISSN=0034-7752 F. I. 0.956 conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf

5	Azzouz, A., Aruș V.A. , Platon, N., GHOMARI K, Nistor, I.D., CHIEH S. T., Roy, R., 2013 . <i>Polyol-modified layered double hydroxides with attenuated basicity for a truly reversible capture of CO₂</i> , <i>Journal - Adsorption</i> , (Springer US), vol. 19, p. 909-918, ISSN 1572-8757, print ISSN 0929-5607, Accession Number: WOS:000324059200004 Revistă indexată ISI conform http://science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi?PC=MASTER&Word=%20Adsorption F. I. 1.870 conform http://www.springer.com/chemistry/industrial+chemistry+and+chemical+engineering/journal/10450
6	Aruș, V.A. , Pîrvulescu, O.C., Jinescu, C., Nistor, I.D., 2011 . <i>Mathematical modeling of the retention process of lactic acid on anionic clay particles using mechanical mixing for process intensification</i> , <i>REV. CHIM. (Bucharest)</i> , 62, no. 12, p.1180-1184, ISSN 0034-7752, Accession Number: WOS:000298220300011 Revistă recunoscută CNCSIS categoria A și indexată ISI conform http://ip-science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi?PC=RC&Alpha=R F. I. 0.956 conform : http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf
7	Aruș, V.A. , Jinescu, G., Nistor, I.D., Miron, N.D., Ursu, A.V., Isopencu, G., Mares, A.M., 2010 . <i>Preparation and characterization of anionic clays used like kinetic modifiers in lactic fermentation</i> , <i>REV. CHIM. (Bucharest)</i> , 61, no. 11, p.1100-1104, ISSN 0034-7752, Accession Number: WOS:000286571600018 Revistă recunoscută CNCSIS categoria A și indexată ISI conform http://ip-science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi?PC=RC&Alpha=R F. I. 0.956 conform : http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf
8	Ursu, A.V., Jinescu, C., Nistor, I.D., Aruș, V.A. , Mares, A.M., Isopencu, G., 2010 . <i>Estimation of the dynamic parameters of mono and bicomponent granular particles beds fluidization</i> , <i>REV. CHIM. (Bucharest)</i> , 61, no. 12, p.1226-1230, ISSN 0034-7752, Accession Number: WOS:000288339300019 Revistă recunoscută CNCSIS categoria A și indexată ISI conform http://ip-science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi?PC=RC&Alpha=R F. I. 0.956 conform : http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf

Articole acceptate spre publicare în reviste cotate ISI Thomson

1	Azzouz, A., Aruș, V.A. , Platon, N., Nistor, I.D., 2016 . <i>Lactic acid retention by CO₃-Mg-Al layered double hydroxides for improved milk clotting – An approach through acidity measurements</i> . <i>REV. CHIM. (Bucharest)</i> , 67 (7), ISSN 0034-7752, in press. Revistă recunoscută CNCSIS categoria A și indexată ISI conform: http://science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi?PC=MASTER&ISSN=0034-7752 F. I. 0.956 conform : http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_14%20iun_2016_factori.pdf
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Articole trimise spre publicare în reviste cotate ISI Thomson

1	Tahir, M.N., Sennour, R., Aruș, V.A. , Sallam, L.M., Roy, R., Azzouz, A., 2016 . <i>Organoclay - supported subnanometric Pd⁰ particles for physical hydrogen capture</i> , <i>Chemistry-European Journal</i> . Submitted. Revistă indexată ISI conform: http://science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi F. I. 5.731 conform http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1521-3765
2	Sennour, R., Shiao, T.C., Alisa V. Arus , Tahir, M.N., Roy, R., and Azzouz, A., 2016 . <i>High Cu⁰ subnanoparticles stabilization in thioglycerol-functionalized organoclays: a "green" route for truly reversible capture of hydrogen</i> , <i>Soft Matter</i> . Submitted. Revistă indexată ISI conform: http://science.thomsonreuters.com/cgi-bin/jrnst/jlresults.cgi?PC=MASTER&ISSN=1744-683X F. I. 4.029 conform http://pubs.rsc.org/en/Journals/JournalIssues/SM#recentarticles&all

D. Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale

1.	Rosu, A.M., Platon, N., Aruș, V.A. , Miron, N.D., Nistor, I.D., Brabie, G., 2014 . <i>Experimental study regarding mechanical properties of FeP-05-Mb sheet steels submitted to corrosive mediums</i> , <i>Journal of Engineering Studies and Research</i> , 20 (1), p. 82-86, ISSN 2068-7559 <i>BDI index conform</i> : http://pubs.ub.ro/?pg=revues&rev=jesr
2	Muntianu, G., Platon, N., Aruș, V.A. , Rosu, A.M., Nistor, I.D., Jinescu, G., 2013 . <i>Hydrodynamic study of clay particles in fluidized bed</i> , <i>Journal of Engineering Studies and Research</i> , Vol. 19 No. 2, p. 70 -75, ISSN 2068-7559 <i>BDI index conform</i> : http://pubs.ub.ro/?pg=revues&rev=jesr
3	Platon, N., Rosu, A.M., Aruș, V.A. , Nistor, I.D., Siminiceanu, I., 2013 . <i>Chemically modified clays used for environmental quality</i> , <i>Journal of Engineering Studies and Research</i> , Vol.19, No. 4, p. 52-58, ISSN 2068-7559 <i>BDI index conform</i> : http://pubs.ub.ro/?pg=revues&rev=jesr
4	Lazăr, I. M., Moroi, A.M., Ifrim, I.L., Vartolomei, N., Aruș, V.A. , 2012 . <i>Wheat flour humidity variation with UV-VIS radiation</i>

	<p>dose revealed by spectral and chemometric studies, Scientific Study & Research- Chemistry & Chemical Engineering, Biotechnology, Food Industry, Vol. XIII, No. 2, p. 253 – 262, ISSN 1582-540X</p> <p>BDI index conform: http://pubs.ub.ro/?pg=revues&rev=csc6</p>
5	<p>Moroi, A.M., Vartolomei, N., Aruș, V.A., Nistor, I.D., Lazăr I. M., 2011. Prediction of the ash content of wheat flours using spectral and chemometric methods, The Annals of the University Dunarea de Jos of Galati, Fascicle VI – Food Technology 35(2), p. 33-45, ISSN 1843–5157.</p> <p>BDI index conform: www.ann.ugal.ro/tpa/</p>
6.	<p>Aruș, V.A., Nistor, I.D., Ursu, A.V., Isopencu, G., Jinescu, C., Mares, M., 2011. Modeling and optimization of lactic fermentation process in the presence of anionic clays using experiments design, U.P.B. Sci., Series B, Vol. 73, Iss. 1, p.15-28, Bull ISSN 1454-2331</p> <p>BDI index conform: http://www.scientificbulletin.upb.ro/SeriaB - Chimie si Stiinta Materialelor.php?page=indexare</p>
7.	<p>Ursu, A.V., Nistor, I.D., Gros, F., Aruș, V.A., Isopencu, G., Mares, M.A., 2010. Hydrodynamic aspects of fluidized bed stabilized in magnetic field, U.P.B. Sci. Bull., ISSN 1454-2331, Series B, Vol. 72, Iss. 3, p. 85-99, ISSN 1454-2331</p> <p>BDI index conform: http://www.scientificbulletin.upb.ro/SeriaB - Chimie si Stiinta Materialelor.php?page=indexare</p>
8.	<p>Aruș, V.A., Georgescu, A.M., Lazar, I.M., Nistor, I.D., Miron, N.D., Azzouz, A., Farkas, A.E., Cojocaru R.M., 2010. Use of some clay matrices in biotechnology of acid dairy products, Food and Environment, Safety Food and Environment Safety - Journal of Faculty of Food Engineering, Ștefan cel Mare University – Suceava, , Year IX, No2, p.35-40, ISSN 2068-6609</p> <p>BDI index conform: http://www.fia.usv.ro/fiajournal/</p>
9.	<p>Aruș, V.A., Jinescu, G., Nistor, I.D., Ursu, A.V., 2008. Modelisation et optimisation de processus de fermentation de lait utilisant Mg Al–CO₃ d'hydrotalcite par analyse factorielle, Scientific Study & Research- Chemistry & Chemical Engineering, Biotechnology, Food Industry, Vol. IX, No. 1, p. 87-92, ISSN 1582-540X</p> <p>BDI index conform: http://pubs.ub.ro/?pg=revues&rev=csc6</p>
10	<p>Aruș, V.A., Nistor, I.D., Leonte, M., Moroi, A.M., 2008. Modelation and optimization of fermentation process of milk for obtaining of caw fresh cheese by factorial analysis, Al 7-lea Simpozion Internațional "Perspective ale agriculturii mileniului III" Bulletin UASVM Animal Science and Biotechnologies, 65(1-2), p. 371-374, ISSN 1843-5262</p> <p>BDI index conform: http://journals.usamvcluj.ro/index.php/zootehnie</p>
11	<p>Aruș, V.A., Nistor, I.D., Leonte, M., Moroi, A.M., 2008. Researches regarding the uses of some emulsifying agents in bakery industry, Innovative Romanian Food –Biotechnology, „Dunărea de jos” University of Galați, Vol. 3, p.19-22, ISSN 1842-4597</p> <p>BDI index conform: http://www.bioaliment.ugal.ro/ejournal.htm</p>
12	<p>Aruș, V.A., Jinescu, G., Nistor, I.D., Pircu, N., 2007. Studies regarding the procurance of the lactic acid through fermentation. Modelling and Optimization in the Machines Building Field –MOCM 13, vol 1, p.17-22, ISSN 1224-7480</p> <p>BDI index: http://pubs.ub.ro/?pg=revues&rev=jesr, http://pubs.ub.ro/?pg=revues&rev=mocm</p>
13	<p>Aruș, V.A., Vartolomei, N. 2007. Researches regarding the influence of sodium chloride addition on quality of tomato paste, Modelling and Optimization in the Machines Building Field –MOCM 13, vol 2, p. 58-62, ISSN 1224-7480</p> <p>BDI index: http://pubs.ub.ro/?pg=revues&rev=jesr, http://pubs.ub.ro/?pg=revues&rev=mocm</p>
14	<p>Leonte, M., Pircu, N., Aruș V.A, 2007. Studies regarding the effect of temperature on the quality of green cheese during a constant boiling period, Modelling and Optimization in the Machines Building Field –MOCM 13, vol 1, p.177-181, ISSN 1224-7480</p> <p>BDI index conform: http://pubs.ub.ro/?pg=revues&rev=jesr, http://pubs.ub.ro/?pg=revues&rev=mocm</p>
15	<p>Aruș, V.A., Sion, I., Pircu, N., 2007. Studies regarding the influence of some technological parameter on the efficient obtaining of brine cheese with whey protein, Journal of Agroalimentary Processes and Technologies, Vol. XIII, No.1, p. 13-18, ISSN 1453-1399</p> <p>BDI index conform: http://www.journal-of-agroalimentary.ro/Journal-of-Agroalimentary-Processes-and-Technologies-Home.html</p>
16	<p>Aruș, V.A., Leonte, M., Pircu, N., 2007. Researches regarding the fibers influence on the quality of bakery products, Journal of Agroalimentary Processes and Technologies, Vol. XIII, No.1, p. 57-62, ISSN 1453-1399.</p> <p>BDI index conform: http://www.journal-of-agroalimentary.ro/Journal-of-Agroalimentary-Processes-and-Technologies-Home.html</p>
17	<p>Leonte, M., Aruș, A.V., Vartolomei, N., 2007. Researches on the chemical composition of some cereals grown in the Moldova region for the obtaining of bio-ethanol, ANNALS of the Suceava University - Food Engineering, Year VI, no.1, p.217-224, ISSN 1842-4597</p> <p>BDI index conform: http://www.fia.usv.ro/fiajournal/</p>
18	<p>Jinescu, G., Ursu, A.V; Aruș, V.A; Mares A.M, Nistor, I.D; 2006. Modelisation et optimisation de processus de coagulation de lait avec des argiles basiques par analyse factorielle; Scientific Study & Research- Chemistry & Chemical Engineering, Biotechnology, Food Industry; Vol 3, p. 621-626, ISSN 1582-540X</p>

	BDI index conform: http://pubs.ub.ro/?pg=revues&rev=csc6
19	Aruș V.A. ; Jinescu, G., Nistor, D.I.; Leonte, M., 2006 . <i>Studies concerning the uses of ion exchangers in food industry, Modelling and Optimization in the Machines Building Field –MOCM 12</i> , vol 4, p. 117-122, ISSN 1224-7480 BDI index conform: http://pubs.ub.ro/?pg=revues&rev=jesr , http://pubs.ub.ro/?pg=revues&rev=mocm

E. Articole în reviste și volumele unor manifestări științifice neindexate în baze de date internaționale	
1	Muntianu, G., Georgescu, A.M., Aruș, V.A. , Miron, N.D., Nistor, I.D., <i>Ciocolata – dulcele sănătății</i> , 2015 . Revista "Științe și tehnologii pentru mari, mici și pitici", nr. 3, Ed. Corpului Didactic, Bacău, p. 7-11, ISSN 2393-0233
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Declar pe propria răspundere că datele prezentate sunt în conformitate cu realitatea.

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Semnătura,
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