

LISTA LUCRĂRILOR ELABORATE ŞI PUBLICATE

TEZA DE DOCTORAT	
<p>MATEAŞ (GEORGESCU) ANA-MARIA, 2011 – “Contributions théoriques et expérimentales à la réalisation des systèmes performants de nanomatériaux céramiques utilisés pour la rétention des polluants industriels” / “Cercetări teoretice şi experimentale privind realizarea de sisteme performante de nanomateriale ceramice utilizate pentru retenţia poluanţilor industriali”, Teza de doctorat în cotelă internaţională între: Universitatea “Vasile Alecsandri” din Bacău, Şcoala de Studii Doctorale IOSUD, sub conducerea Prof. Gheorghe BRABIE şi Université de Limoges, Franţa, Faculté des Sciences et Techniques, École Doctorale “Science et Ingénierie en Matériaux, Mécanique, Énergétique et Aéronautique”, Laboratoire Sciences des Procédés Céramiques et Traitements de Surface, sub conducerea Prof. Emerit Françoise NARDOU:</p> <ul style="list-style-type: none"> - susţinerea publică în limba franceză la Universitatea “Vasile Alecsandri” din Bacău în 25.11.2011, cu menţiunea „Très honorable et avec les Félicitations du Jury”; - République Française, Ministère de l’Enseignement Supérieur et de la Recherche, Université de Limoges, a emis diploma de doctor nr. 8954679 din 09.02.2012, în Domeniul Matériaux Céramiques et Traitements de Surface; - în baza Ordinului Ministrului Educaţiei, Cercetării, Tineretului şi Sportului, nr. 3639 din 27.03.2012, Universitatea “Vasile Alecsandri” din Bacău a emis diploma de doctor nr. 26 din 11.05.2012 în Domeniul Inginerie Industrială. 	

CĂRŢI	
CĂRŢI ŞI CAPITOLE ÎN CĂRŢI DE SPECIALITATE:	
1.	Georgescu A.M. , Nardou F., Brabie G., <i>Nanomatériaux céramiques performants utilisés pour la rétention des polluants industriels</i> , Ed. Alma-Mater, Bacau, ISBN 978-606-527-617-8, 286 p., 2018 .
2.	Georgescu A.M. , <i>Prepararea şi caracterizarea argilelor stâlpuite cu Cr^{3+} şi Al^{3+} pentru utilizarea lor la retenţia poluanţilor industriali</i> , Proiectul BRAIN – rezultate obţinute, Februarie 2011, Ed. Alma-Mater, Bacău, ISBN 978-606-527-111-1, p.107-118, 12 p., 2011 .
SUPPORT DIDACTIC:	
3.	Georgescu A.M. , Nistor I. D., <i>Bazele chimiei fizice. Îndrumar de laborator</i> , Editura PIM, Iaşi, ISBN 978-606-13-7987-3, 118 p., 2023 .
4.	Georgescu A.M. , Muntianu G., Patriciu O.I., Tâmpu R.I., <i>Curs remedial pentru studenţi, Partea I</i> , Ed. DOCUCENTRE, Bacău, ISBN 978-606-721-281-5, 100 p, 2018 .
5.	Georgescu A.M. , Aruş V.A., <i>Tehnologia şi controlul calităţii în industria morăritului</i> , Editura Alma Mater, Bacău, ISBN 978-606-527-618-5, 130 p., 2018 .
6.	Nistor I. D., Georgescu A.M. , <i>Tehnologii de diversificare a produselor alimentare ecologice. Note de curs</i> , Editura Alma Mater, Bacău, ISBN 978-606-527-492-1, 348 p., 2015 .
7.	Nistor I. D., Georgescu A.M. , Ursu A.V., <i>Biotehnologii industriale. Îndrumar de laborator – pentru uzul studenţilor</i> , Editura Alma Mater, Bacău, ISBN 978-606-527-490-7, 231 p., 2015 .
8.	Nistor I. D., Ursu A.V., Georgescu A.M. , <i>Ingineria proceselor biotehnologice şi alimentare. Aplicaţii</i> , Editura Alma Mater, Bacău, ISBN 978-606-527-491-4, 232 p., 2015 .
9.	Nistor I. D., Georgescu A.M. , Ursu A. V., <i>Chimia mediului. Tehnici de laborator</i> , Colecţia Ştiinţe Inginereşti, Editura Alma Mater, Bacău, 978-973-8392-90-8, 154 p., 2007 .

ARTICOLE / STUDII PUBLICATE ÎN REVISTE DE SPECIALITATE ŞI VOLUMELE UNOR MANIFESTĂRI ŞTIINŢIFICE	
ARTICOLE PUBLICATE ÎN REVISTE COTATE ISI THOMSON REUTERS	
1.	Raducanu, D., Zaharia, A., Georgescu, A.-M. , Ungureanu, C.-V., Maftai, D.-E., Ndangang, J. J. N., Chitimus, D., Barsan, N., Nedeff, V. (2026). Evaluation of Antibacterial Substances Through a 32 Factorial Design for the Treatment of Poultry Slaughterhouse Wastewater. Processes, 14(4), 624.

	https://doi.org/10.3390/pr14040624 , FI ₂₀₂₆ =3,4.
2.	Platon, N., Pârvolescu, O. C., Aruş, V. A., Georgescu, A. M. , Silion, M., Miron, A., Muntianu, G., Roşu, A. M., Iancu, P., & Azzouz, A. (2026). Natural Bio-Sourced Additives for Bread Technology Improvement and Highly Nutritive Products. <i>Foods</i> , 15(3), 413. https://doi.org/10.3390/foods15030413 , FI ₂₀₂₆ =6.
3.	Balaita C., Calara M., Stoica I., Georgescu A.M. , Raducanu D., Draghici E.M. 2025, Mathematical Modeling in the Application of Biofertilizers in Bell Pepper Crops, <i>Scientific Papers. Series B, Horticulture</i> , Vol. LXIV, no. 1, 2025 , Print ISSN 2285-5653, 401-408, FI ₂₀₂₅ =0,4.
4.	Doroftei, R.F.; Mirila, D.; Silion, M.; Ionita, D.; Rosu, A.-M.; Munteanu, C.; Istrate, B.; Muntianu, G.; Georgescu, A.-M. ; Nistor, I.-D. Clays as Dual-Function Materials for TNT Adsorption and Catalytic Degradation: An Experimental Approach. <i>Materials</i> 2025, 18, 3824. https://doi.org/10.3390/ma18163824 , FI ₂₀₂₅ =3,2.
5.	Doroftei, R.F.; Silion, M.; Ioniță, D.; Dascalu, A.; Nedeff, F.; Georgescu, A.-M. ; Rosu, A.-M.; Mirila, D.; Nistor, I.-D. From Nature to Remediation: Biomaterials for Malachite Green Retention and Degradation. <i>Materials</i> 2025, 18, 4374. https://doi.org/10.3390/ma18184374 , FI ₂₀₂₅ =3,2.
6.	Muntianu, G., Georgescu, A.-M. , Rosu, A.-M., Platon, N., Arus, V.A., Jinescu, C.V., Nistor, I.D., <i>Ammonia gas adsorption in fixed bed and fluidized bed using bentonite particles</i> , <i>Applied Sciences</i> , 2025 , 15(2), 832. https://doi.org/10.3390/app15020832 , FI ₂₀₂₅ =2.5.
7.	Muntianu G., Nistor I.-D., Georgescu A.-M. , Roşu A.-M., Mirilă D.-C., Mares A.-M., Jinescu C., <i>Dynamic study behavior of fluidized binary mixture bed with bentonite particles</i> , <i>Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry</i> , 2025 , 26 (1), ISSN 1582-540X, FI ₂₀₂₅ =0,7.
8.	Muntianu G., Nistor I.-D., Mirila D.-C., Georgescu A.-M. , Arus V.-A., Platon N., Jinescu C., <i>Electromagnetic field application in fluidization of metallic particles</i> , <i>Scientific Study & Research Chemistry & Chemical Engineering, Biotechnology, Food Industry</i> , 2024 , 25 (4), pp. 439-454, ISSN 1582-540X, FI ₂₀₂₄ =0,7.
9.	Aruş V.A., Georgescu A.-M. , Platon N., Rosu A.-M., Muntianu G., Teuşdea A. C., Vartolomei N., Nistor, D.I, <i>Preliminary studies concerning the influence of buckwheat flour on the quality of white wheat bread</i> , <i>Scientific Study and Research - Chemistry and Chemical Engineering Biotechnology Food Industry</i> , Vol., 25, Issue 2, Page 157–167, ISSN 1582-540X, 2024 , FI ₂₀₂₄ =0,7.
10.	Hortolomeu A., Mirila D.-C., Georgescu A.-M. , Rosu A.-M., Scutaru Y., Nedeff F.-M., Sturza R., Nistor I. D., <i>Retention of phthalates in wine using nanomaterials as chemically modified clays with H2O, H3O, H4O Boltron dendrimers</i> , <i>Nanomaterials</i> , ISSN 2079-4991, 2023 , 13 (16), 2301; https://doi.org/10.3390/nano13162301 , WOS:001056728300001, FI ₂₀₂₅ =4,3.
11.	Georgescu A.-M. , Platon N., Arus V.A., Jinescu C., Nardou F., Nistor I.-D., <i>Study on the preparation and characterization of aluminum-pillared clays using montmorillonite K10</i> , <i>Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry</i> , ISSN 1582-540X, 24 (2), p. 145 – 153, WOS:001025811900005, 2023 , FI ₂₀₂₂ =0,7.
12.	Mirilă D.-C., Răducanu D., Georgescu A.-M. , Roşu A.-M., Ciubotariu V. A., Zichil V., Nistor, D.I, <i>Silver Nanoparticles Incorporated on Natural Clay as an Inhibitor against the New ISO SS Bacteria Isolated from Sewage Sludge, Involved in Malachite Green Dye Oxidation</i> , <i>Molecules</i> , 27(18), 5791; https://doi.org/10.3390/molecules27185791 , WOS:000858816700001, 2022 , FI ₂₀₂₂ =4,6.
13.	Platon N., Georgescu A.M. , Aruş V.A., Sion I., Silion M., Ursu A.V., Nistor I.D., <i>Valorization of eggshells waste for bread production</i> , <i>Scientific Study and Research - Chemistry and Chemical Engineering Biotechnology Food Industry</i> , Vol., 23, Issue 1, Page 049 – 061, ISSN 1582-540X, WOS:000782910100006, 2022 , FI ₂₀₂₂ =0,7.
14.	Surpăţeanu, G., Georgescu, A.M. , Nistor, D.I., Lungu, N.C., <i>Synthon chemistry: theoretical study on the formation of proline, phenylalanine and tyrosine</i> , <i>Environmental Engineering and Management Journal</i> , Vol., 20, Issue 7, Page 1111-1117, FI=0,916, ISSN 1582-9596, WOS:000677483000007, 2021 , FI ₂₀₂₅ =0.
15.	Surpăţeanu G., Nistor I.D., Georgescu A.M. , Lungu N.C., <i>Syntone Chemistry Theoretical study on the formation of glycine, alanine and serine</i> , <i>Revista de Chimie</i> , Volume: 70 Issue: 5 Pages: 1707-1711, https://doi.org/10.37358/RC.19.5.7198 , WOS:000470086400039, 2019 , FI ₂₀₂₅ =0.
16.	Georgescu A.M. , Nardou F., Zichil V., Nistor I.D., <i>Adsorption of lead(II) ions from aqueous</i>

	<i>solutions onto Cr-pillared clays, Applied Clay Science</i> , ISSN 0169-1317, 152, p. 44-50, https://doi.org/10.1016/j.clay.2017.10.031 , WOS:000424173000006, 2018, F.I.₂₀₂₅ = 5,8.
17.	Mirila, D.C., Pirvan, M.S., Platon, N., Georgescu, A.M. , Zichil, V., Nistor, I.D., <i>Total mineralization of malachite green dye by advanced oxidation processes, Acta Chemica Iasi</i> , Volume: 26 Issue: 2 Pages: 263-280, https://doi.org/10.2478/achi-2018-0017 , WOS:000456208800008, 2018, FI₂₀₂₅=0,3.
18.	Georgescu A.M. , Nardou F., Nistor I.D., <i>Influence of synthesis parameters on morphological properties of aluminum(III)-pillared bentonites, Scientific Study and Research-Chemistry and Chemical Engineering Biotechnology Food Industry</i> , ISSN 1582-540X, 17 (3), p. 261 – 269, WOS:000391283100004, 2016, FI₂₀₂₅=0,7.
19.	Georgescu A.M. , Brabie G., Nistor I. D., Penot C., Nardou F., <i>Synthesis and characterization of Cr-pillared clays: modelling using factorial design methodology, Journal of Porous Materials</i> , ISSN 1380-2224, vol. 22, nr. 4, p. 1009-1019, https://doi.org/10.1007/s10934-015-9975-z , WOS:000357049300019, 2015, F.I.₂₀₂₅ = 3,2.
ARTICOLE PUBLICATE ÎN REVISTE INDEXATE ÎN BAZE DE DATE INTERNAȚIONALE (BDI)	
1.	Georgescu A.-M. , Ursachi C., Ungureanu C.V., Răducanu D., <i>Phytotoxic effects of a common laundry detergent on lettuce (Lactuca sativa L.) using the mathematical modelling of factorial type</i> , Scientific Study & Research – Biology, ISSN 1224-919X, 2023 , Volume 32, no.1, p. 37-41 (5 baze de date: Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIOPIPlatform).
2.	Ungureanu C.V., Răducanu D., Georgescu A.-M. , <i>An investigation based on pharmaceutical compound removal in multiple cultures Streptomyces MIUG 4.89 and activated sludge</i> , Scientific Study & Research – Biology, ISSN 1224-919X, 2023 , Volume 32, no.1, p. 32-36 (5 baze de date: Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIOPIPlatform).
3.	Răducanu D., Ciaușu R.-A., Stoica I.-V., Maftai D.E., Ungureanu C., Georgescu A.-M. , <i>Preliminary research regarding the stress induced in Lemna sp. and in Folsomia sp. by some chlorine compounds used during the COVID pandemic</i> , Scientific Study & Research – Biology, ISSN 1224-919X, 2023 , Volume 32, no.1, p. 49-54 (5 baze de date: Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIOPIPlatform).
4.	Bădăluță N., Ciobanu R., Ungureanu C., Georgescu A.-M. , Răducanu D., <i>Researches regarding the microbiota of the homemade bors, as healthy source</i> , Scientific Study & Research – Biology, ISSN 1224-919X, 2022 , Volume 31, no.1, p. 96-102 (5 baze de date: Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIOPIPlatform).
5.	Bădăluță N., Raducanu D., Iliescu M. A., Georgescu A.-M. , <i>Research on the antimicrobial activity of propolis and the degree of use of this product</i> , Scientific Study & Research – Biology, ISSN 1224-919X, 2022 , Volume 31, no. 1, p. 62-69 (5 baze de date: Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIOPIPlatform).
6.	Chelaru A.-I., Badaluta N., Georgescu A.-M. , Raducanu D., <i>Research on the Escherichia Coli, Proteus Mirabilis, Klebsiella Spp. P henotypes of resistance to antibiotics</i> , Scientific Study & Research – Biology, ISSN 1224-919X, 2021 , Volume 30, no. 2, p. 35-40 (5 baze de date: Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIOPIPlatform).
7.	Surpățeanu G., Georgescu A.M. , Nistor I.D., Lungu N.C., <i>Synthone chemistry. Theoretical study on the formation of valine, leucine, isoleucine and methionine</i> , Revista de Chimie, vol. 71 (4), p. 95-100, https://doi.org/10.37358/RC.20.4.8047 , 2020 (8 baze de date: European Virtual Institute for Speciation Analysis (EVISA), LetPub, Boston, SCImago Journal & Country Rank, CAS - division of the American Chemical Society, Scope Database, WORLD CATALOG, Electronic Journals Library, Ghent University Library).
8.	Surpățeanu G., Nistor I.D., Georgescu A.M. , Lungu N.C., <i>Syntone chemistry. Theoretical study on the formation of cysteine, aspartic acid, asparagine and threonine</i> , Revista de Chimie, vol. 71 (7), p. 278-283, https://doi.org/10.37358/RC.20.7.8246 , 2020 (8 baze de date: European Virtual Institute for Speciation Analysis (EVISA), LetPub, Boston, SCImago Journal & Country Rank, CAS - division of the American Chemical Society, Scope Database, WORLD CATALOG, Electronic Journals Library,

	Ghent University Library).
9.	Platon N., Arus V.-A., Georgescu A.-M. , Nistor I. D., Barsan N., <i>White bread fortified with calcium from eggshell powder</i> , Revista de Chimie, vol. 71 (7), p. 299-306, https://doi.org/10.37358/RC.20.7.8248 , 2020 (8 baze de date: European Virtual Institute for Speciation Analysis (EVISA), LetPub, Boston, SCImago Journal & Country Rank, CAS - division of the American Chemical Society, Scope Database, WORLD CATALOG, Electronic Journals Library, Ghent University Library).
10.	Răducanu D., Escaru T., Georgescu A.-M. , <i>Observations regarding the isolated microbiota from Kombucha tea</i> , Studii şi Cercetări Ştiinţifice. Seria Biologie, Ed. Alma Mater Bacău, ISSN 1224-919X, Volume 28, no. 1, p. 7583, 2019 (5 baze de date: Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIPPIOPlatform).
11.	Bădăluţă N., Răducanu D., Cravet O., Georgescu A.M. , Raţi I.V., <i>Study of germination rates of <i>Lycopersicum aesculentum</i> L. varieties of seeds in the case of fertilizers treatment</i> , Studii şi Cercetări Ştiinţifice. Seria Biologie, Ed. Alma Mater Bacău, ISSN 1224-919X, Volume 27, no. 1, p. 67-77, 2018 (5 baze de date: Master Journal List ISI Thomson Reuters, PROQUEST LLC, EBSCO, Index Copernicus, SCIPPIOPlatform).
12.	Georgescu A.M. , Răducanu D., <i>Modeling and optimization of bakery yeast (<i>Saccharomyces Cerevisiae</i>) viability by using experimental design procedure</i> , Journal of Engineering Studies and Research, ISSN 2068-7559, Volume 23, No. 3, p. 12-18, 2017 (17 baze de date: ProQuest CSA, VINITI, EBSCO, Index Copernicus, Academic Journals Database, Directory of Research Journal Indexing (DRJI), Directory of Open Access Journals (DOAJ), Google Academic; Publons; ResearchGate; CiteFactor; ERIH PLUS; ROOTINDEXING - Root Society for Indexing and Impact Factor Service; International Innovative Journal Impact Factor; Academic Resource Index – ResearchBib; Directory of Indexing and Impact Factor (DIIF), WordCat, Electronic Journals Library).
13.	Răducanu D., Georgescu A.M. , <i>Studies on certain growth parameters of different probiotic strains</i> , Journal of Engineering Studies and Research, ISSN 2068-7559, Volume 23, No. 4, p. 19-24, 2017 (17 baze de date: ProQuest CSA, VINITI, EBSCO, Index Copernicus, Academic Journals Database, Directory of Research Journal Indexing (DRJI), Directory of Open Access Journals (DOAJ), Google Academic; Publons; ResearchGate; CiteFactor; ERIH PLUS; ROOTINDEXING - Root Society for Indexing and Impact Factor Service; International Innovative Journal Impact Factor; Academic Resource Index – ResearchBib; Directory of Indexing and Impact Factor (DIIF), WordCat, Electronic Journals Library).
14.	Georgescu A.M. , Muntianu G., Nistor I. D., Nardou F., <i>Modeling and optimization of Al-pillaring process using experimental design procedure</i> , Journal of Agroalimentary Processes and Technologies, vol. 23, nr. 4, 212-216, 2017 (7 baze de date: IFIS – International Food Information Service; CAS – Chemical Abstracts Service (CAS ref; 163659); Food Science Central from the publishers of FSTA - Food Science and Technology Abstracts; CABI - Publishing Website Serials Cited Submission; European Virtual Institute for Speciation Analysis (EVISA); Science and Engineering Journal Abbreviations; Index Copernicus).
15.	Georgescu A.M. , Arus V.A., Nardou F., Nistor I. D., <i>Preparation and characterization of Al(III)-pillared interlayerd clays based on indigenous bentonite</i> , BULLETIN of ROMANIAN CHEMICAL ENGINEERING SOCIETY, ISSN 2360-4697, vol 3, nr. 1&2, p. 95-100, 2016 (3 baze de date: EBSCO; Proquest, Index Copernicus).
16.	Muntianu G., Georgescu A.M. , Nistor I. D., Jinescu G., <i>Ammonia adsorption kinetics on clay particles in fluidized bed</i> , BULLETIN of ROMANIAN CHEMICAL ENGINEERING SOCIETY, ISSN 2360-4697, vol 3, nr. 1&2, p. 101-110, 2016 (3 baze de date: EBSCO; Proquest; Index Copernicus).
17.	Georgescu A.M. , Nardou F., Nistor I. D., <i>Influence of purification process on the characteristics of Romanian calcium bentonite</i> , Journal of Engineering Studies and Research, ISSN 2068-7559, vol. 22, nr. 1, p. 32-37, 2016 (6 baze de date: ProQuest CSA (SUA); VINITI (RUSIA); EBSCO; Index Copernicus; Academic Journals Database; Directory of Research Journal Indexing (DRJI)).
18.	Georgescu A.M. , Brabie G., Nistor I. D., Penot C., Nardou F., <i>Textural and morphological characterization of copper(II)-exchanged Romanian calcium bentonite</i> , Journal of Engineering

	Studies and Research, ISSN 2068-7559, vol. 20, nr. 3, p. 38-44, 2015 (17 baze de date: ProQuest CSA, VINITI, EBSCO, Index Copernicus, Academic Journals Database, Directory of Research Journal Indexing (DRJI), Directory of Open Access Journals (DOAJ), Google Academic; Publons; ResearchGate; CiteFactor; ERIH PLUS; ROOTINDEXING - Root Society for Indexing and Impact Factor Service; International Innovative Journal Impact Factor; Academic Resource Index – ResearchBib; Directory of Indexing and Impact Factor (DIIF), WordCat, Electronic Journals Library).
19.	Georgescu A.M. , Brabie G., Nardou F., Nistor I. D., Penot C., <i>Utilization of experimental design for specific surface area optimization of a pillared bentonite</i> , Food and Environment Safety Journal, Volume XII, Issue 4, ISSN 2068-6609, p. 284 – 290, 2013 (5 baze de date: Index Copernicus; Ulrich's Web; CAS; Journal Seek; EBSCO).
20.	Ursu A.V., Jinescu G., Nistor I.D., Georgescu A.M. , Muntianu (Ghimiciu) G., Silion M., Influence of the synthesis parameters on some properties of Romanian acid activated bentonite, Journal of Engineering Studies and Research, Volume 16 No. 3, ISSN: 2068-7559, p. 80-85, 2010 .
21.	Aruş, V.A., Georgescu, A.M. , Lazar, I.M., Nistor, I.D., Miron, N.D., Azzouz, A., Farkas, A.E., Cojocar R.M., Use of some clay matrices in biotechnology of acid dairy products, Food and Environment Safety Journal, Volume IX, No 2, p.35-40, ISSN 2068-6609, 2010 (5 baze de date: Index Copernicus; Ulrich's Web; CAS; Journal Seek; EBSCO).
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1.	Zavada R. M., Roşu A.M., Farkas A. E., Georgescu A.M. , Miron N.D., Popa M. I., Nistor I. D., <i>Isolation and quantification of photosynthetic pigments from stinging nettle (Urtica dioica L.)</i> , International Conference of Applied Sciences. Chemistry and Chemical Engineering, Seventh Edition, 15-18 may 2013, Alma Mater Publishing House Bacău, ISSN 2066 – 7817, p. 137-142, 2013 .
2.	Georgescu A.M. , Brabie G., Nardou F., Nistor I.D., Penot C., Synthèse et caractérisation d'argiles Roumaines pontées avec du Chrome (III), Proceedings of Francophone Multidisciplinary Colloquium on Materials, Environment and Electronics, Issue nr. 1, vol. 2, paper no. 77, Editeur Presses Universitaires de Limoges (Pulim), ISBN 978-2-84287-539-8, 2011 .
3.	Georgescu A.M. , Nardou F., Penot C., Nistor I.D., Platon N., <i>Synthesis and characterization by morphological and textural analysis of Al-pillared clays</i> , prepared from montmorillonite K-10, International Conference of Applied Sciences. Chemistry and Chemical Engineering, nr. 3, Slănic-Moldova, 8-11 aprilie 2010 , Editura Alma Mater Bacău, ISSN 2066 – 7817, p. 378-385.
4.	Aruş V.A., Moroi A.M., Georgescu A.M. , <i>Mathematic modelling and optimization of biochemical maturation process of sour cream by factorial analysis</i> , Papers of the International Symposium EURO-ALIMENT, Challenges for Food Science and Food Industry in the Recession Era, October 9-10, 2009 , University “Dunarea de Jos” Galati, ISSN 1843-5114, p. 116-124.
5.	Georgescu A.M. , Brabie G., Nistor I.D., Miron N.D., <i>Review concerning the methods of ceramic nanomaterials fabrication used in industrial fields</i> , International Conference of Applied Sciences. Chemistry and Chemical Engineering, vol. 2, ISSN 2066 - 7817, Slănic-Moldova, 02-05 aprilie 2009 , Editura Alma Mater Bacău, p. 262-270.
6.	Ghimiciu G., Florea D., Georgescu A.M. , Nistor I.D., Miron N.D. - <i>Study concerning the acid value influence on glycerin soaps</i> , International Conference of Applied Sciences, Chemistry and Engineering Chemistry, Bacău – Slănic Moldova, 2-5 aprilie 2009 , Editura Alma Mater Bacău, ISSN 2066 - 7817, p.257-261.
7.	Dospinescu A.M., Grădinaru A., Georgescu A.M. , Ursu A.V., Miron D.N., Nistor I.D., <i>L'étude concernant l'influence de la conservation de différents especes de poisson sur quelque parametres physico-chimique</i> , International Conference of Applied Sciences, Chemistry and Engineering Chemistry, Bacău – Slănic Moldova, 4-6 aprilie 2008 , Editura Alma Mater Bacău, ISBN 978-973-1833-86-6, p. 36-45.
8.	Georgescu A.M. , Nistor I.D., Miron D.N., <i>Influence of alpha-amylase addition in bakery</i> , Proceedings of the first Applied Sciences Symposium – ASS 2007, Bacău-Slănic Moldova, 13-15 aprilie 2007 , Editura Alma Mater, Bacău, ISSN 1843-1003, p. 177-183.
9.	Georgescu A.M. , Nistor I.D., Miron D.N., <i>Functional proprieties of edible gelatine</i> , Proceedings of the first Applied Sciences Symposium – ASS 2007, Bacău-Slănic Moldova, 13-15 aprilie 2007 ,

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