

LISTA LUCRĂRILOR ELABORATE ȘI PUBLICATE

CĂRȚI	
1.	ROȘU A.M., PLATON. N., <i>Chimia alimentelor – Tehnici de laborator</i> , Editura Alma Mater, Bacău, ISBN 978-606-527-311-5, 108 p., 2013 .
2.	PLATON N., NISTOR I.D., BÎRCĂ A. <i>Tehnologii generale în industria alimentară – Note de curs</i> , Editura Alma Mater, Bacău, ISBN 978-606-527-301-6, p.158, 2013 .
3.	PLATON N., <i>Principiile nutriției umane</i> , Note de curs, Editura Alma Mater, Bacău, ISBN 978-606-527-138-8, p. 167, 2015
4.	PLATON. N., ROȘU A.M., <i>Tehnologii în industria alimentară</i> , Note de curs, Editura Alma Mater, Bacău, ISBN 978-606-527-448-8, 211 p., 2015
5	PLATON. N., SIMINICEANU I., <i>Prepararea, caracterizarea și testarea argilelor modificate chimic cu aplicații în tratarea apelor poluate</i> , ISBN 978-606-527-405-1 Editura Alma Mater, Bacău, 2016 .
6.	MUNTIANU G., PLATON N., <i>Principiile nutriției umane</i> , Îndrumar de laborator și seminar, Editura Alma Mater, Bacău, ISBN 978-606-527-559-1., 2017 .
7.	PLATON. N., <i>Chimia mediului</i> , Editura Alma Mater, Bacău, ISBN: 978-606-527-563-8, 2017 .
8.	PLATON. N., <i>Tehnologia Panificației</i> , Note de curs, Editura Alma Mater, Bacău ISBN 978-606-527-633-8, 222 p., 2019 .
9.	ARUȘ V.A., ROȘU A.M., PLATON N., <i>Chimie</i> , Material didactic pentru anul I, programul de studii - Biologie, În cadrul proiectului privind Învățământul Secundar (ROSE), Schema de granturi pentru universități-necompetitive, Titlul subproiectului: Matematică, Informatică și Biologie – educație și profesii pentru viitor. Rămâi Integrat și Total Motivat (Mate – Info – Bio - RITM). Acord de grant nr. 191/SGU/NC/II din 12.09.2019.
10.	PLATON. N., <i>Metode moderne de condiționare a produselor alimentare ecologice</i> , Note de curs, Editura Alma Mater, Bacău ISBN 978-606-527-312-2, 119 p., 2020 .

ARTICOLE / STUDII PUBLICATE ÎN REVISTE DE SPECIALITATE ȘI VOLUME ALE UNOR MANIFESTĂRI ȘTIINȚIFICE/ ARTICOLE PUBLICATE ÎN REVISTE INDEXATE ISI

1.	PLATON N., SIMINICEANU I., NISTOR I.D., MIRON N.D., MUNTIANU G, ZAVADA R M, ISOPENCU G, NISTOR I D, <i>Preparation and characterization of new products obtained by pillaring process</i> , Revista de chimie, vol. 62, Nr. 8 p. 799-805, ISSN: 0034-7752, 2011 . Revistă indexată ISI conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_30_iulie_2013_factori.pdf
2.	PLATON N, SIMINICEANU I, NISTOR I D, MIRON N D, MUNTIANU G, MARES A M, <i>Fe - pillared clay as an efficient Fenton-like heterogeneous catalyst for phenol degradation</i> , Revista de chimie, vol. 62, Nr. 6, p. 676-679, ISSN: 0034-7752, 2011 . Revistă indexată ISI conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_30_iulie_2013_factori.pdf

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<p>3.</p>	<p>AZZOUZ A, NOUSIR S, PLATON N, GHOMARI K, HERSANT G., BERGERON J-Y., CHIEH S., REJ R., ROY R., <i>Preparation and characterization of hydrophilic organo-montmorillonites through incorporation of non-ionic polyglycerol dendrimers derived from soybean oil</i>, Materials Research Bulletin, vol. 48, Issue 9, p. 3466 – 3473, ISSN: 0025-5408, September 2013.</p> <p>Revistă indexată ISI conform: http://www.journals.elsevier.com/materials-research-bulletin</p>
<p>4.</p>	<p>AZZOUZ A, NOUSIR S., PLATON N., GHOMARI K, SHIAO T.C, HERSANT G., BERGERON J.Y , ROY R., <i>Truly reversible capture of CO2 by montmorillonite intercalated with soya oil-derived polyglycerols</i>, International journal of greenhouse gas control Volume: 17 Pages: 140-147 Published: SEP 2013</p> <p>Revistă indexată ISI conform: http://www.journals.elsevier.com/international-journal-of-greenhouse-gas-control</p>
<p>5.</p>	<p>NOUSIR S., PLATON N., GHOMARI K., SERGENTU A.S., CHIEH S., HERSANT G., BERGERON J-Y., ROY R., AZZOUZ A, <i>Correlation between the hydrophilic character and affinity towards carbon dioxide of montmorillonite-supported polyalcohols</i>, Journal of Colloid and Interface Science, vol. 402, p.215 – 222, ISSN: 0021-9797, July 2013.</p> <p>Revistă indexată ISI conform: http://www.journals.elsevier.com/journal-of-colloid-and-interface-science</p>
<p>6.</p>	<p>AZZOUZ A, PLATON N, NOUSIR S, GHOMARI K, NISTOR D, CHIEH S. T., ROY R., <i>OH - enriched organo-montmorillonites for potential applications in carbon dioxide separation and concentration</i>, Journal Separation and Purification Technology, vol. 108, p. 181–188, ISSN: 1383-5866 April, 2013.</p> <p>Revistă indexată ISI conform: http://www.journals.elsevier.com/separation-and-purification-technology</p>
<p>7.</p>	<p>AZZOUZ A, ARUȘ V.A., PLATON N, GHOMARI K, NISTOR., CHIEH S. T., ROY R., <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, February 2013.</p> <p>Revistă indexată ISI conform: http://www.springer.com/chemistry/industrial+chemistry+and+chemical+engineering/journal/10450</p>
<p>8.</p>	<p>PLATON N., SIMINICEANU I., NISTOR I.D., SILION M., JINESCU C.,* HARROUNA M., AZZOUZ A*, <i>Catalytic Wet Oxidation of Phenol with Hydrogen Peroxide over Modified Clay Minerals</i>, Revista de Chimie, Volum 64, Nr. 12, pp. 1459 – 1464, ISSN 0034-775, 2013.</p> <p>Revistă indexată ISI conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_30_iulie_2013_factori.pdf</p>
<p>9.</p>	<p>MUNTIANU G., PLATON N., MARDARU A., NISTOR D., MIRON N.D., JINESCU,G. <i>Use of modified clays obtained by pillaring in gas purification</i>, U.P.B. Sci. Bull., Series B, Vol. 77, Iss. 3, ISSN 1454-2331, 2015.</p> <p>http://apps.webofknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=19&SID=E1WYI1K4YDSi3oDmWCW&page=1&doc=4</p>
<p>10.</p>	<p>ARUS V. A., NISTOR I. D., PLATON N., ROSU A. M., MUNTIANU G., JINESCU C., “Vasile Alecsandri ”<i>Statistical Modelling and Optimization of Lactic Acid Fermentation in the Presence of Anionic Clay and Ultrasonic Field</i>, Revista de Chimie, Volum 66, Nr. 1, pp. 88 – 91, ISSN 0034-7752, 2015.</p> <p>Revistă indexată ISI conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_30_iulie_2013_factori.pdf</p>

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11.	<p>AZZOUZ A., ARUȘ V.A., PLATON N., NISTOR D., <i>Lactic acid retention by CO₃-Mg-Al layered double hydroxides for improved milk clotting – An approach through acidity measurements</i>, Revista de chimie, Volum 67, Nr. 7, pp. 1348 – 1355, ISSN: 0034-7752, 2016.</p> <p>Revistă indexată ISI conform: http://uefiscdi.gov.ro/userfiles/file/CENAPOSS/rev_rom_isi_30_iulie_2013_factori.pdf</p>
12.	<p>MIRILĂ D.-C, BOUDISSA F., BELTRAO-NUÑES A.-P., PLATON N., AMINE DIDI M.-, NISTOR I.-D., ROY R., AZZOUZ A., <i>Organic Dye Ozonation Catalyzed by Chemically Modified Montmorillonite K10–Role of Surface Basicity and Hydrophilic Character</i>, Ozone: Science & Engineering,, vol nr. 42 (2) :1, 2/28/2020.</p> <p>https://www.tandfonline.com/doi/abs/10.1080/01919512.2020.1727727</p>
13.	<p>MUNTIANU G., SIMION A.I., GRIGORAȘ C.G, PLATON N., NISTOR I.D., JINESCU G., <i>Aluminum pillared bentonite –Characterization and synthesis optimization By response surface methodology</i>, Studia ubb chemia, LXVI, 1, p. 73-88, 2021. DOI:10.24193/subbchem.2021.1.06</p>

ARTICOLE PUBLICATE ÎN REVISTE INDEXATE BDI

1.	<p>NISTOR I.D., URSU A.V., MIRON N.D., PLATON N. – <i>Research concerning the environment pollution with dioxins</i>, Modeling and optimization in the machines building field MOCM, Publishing house Alma – Mater , Bacau, 2 (11), 104 - 107, 2005.</p> <p>Revistă recunoscută CNCSIS categoria BDI (4 baze de date) conform: http://pubs.ub.ro/?pg=revues&rev=jesr&sc=about</p>
2.	<p>URSU A.V., NISTOR I.D., MIRON N.D., PLATON N. – <i>Optimization of biogas producing utilizing an experimental program of type 3³</i>, Modeling and optimization in the machines building field MOCM, Publishing house Alma – Mater, Bacau, 2 (11), 156-162, 2005.</p> <p>Revistă recunoscută CNCSIS categoria BDI (4 baze de date) conform: http://pubs.ub.ro/?pg=revues&rev=jesr&sc=about</p>
3.	<p>SIMINCEANU I., PLATON N., URSU A.V., NISTOR I.D., MIRON N.D. – <i>Influence de l'ajoutage de lecithine sur certaines proprietes de la margarine</i>, Scientific STUDY & Research, Vol. VII (3), 2006, ISSN 1582-540X p. 355-356, 2006.</p> <p>Revistă recunoscută CNCSIS categoria BDI (7 baze de date) conform: http://pubs.ub.ro/?pg=revues&rev=csc6</p>
4.	<p>PLATON N., SIMINCEANU I., NISTOR D.I., MIRON N.D. <i>The procurance and the use of clays chemically modified in decontamination processes</i>. Modelling and optimisation in the machines building field Vol I, Editura Alma Mater, p. 247-250, ISSN1224-7480, 2007.</p> <p>Revistă recunoscută CNCSIS categoria BDI (4 baze de date) conform: http://pubs.ub.ro/?pg=revues&rev=jesr&sc=about;</p>
5.	<p>PLATON N., SIMINCEANU I., NISTOR I.D., MIRON N.D. <i>Comparative study on nanomaterials characteristics obtained from raw montmorillonite clay and purified montmorillonite clay</i>, The annals of the „Dunărea de Jos” Universitatea Galați, Fascicle II, Mathematics, physics, chemistry, informatics, year III (XXXII), p.151-156, ISSN 2067-2071, 2009.</p>

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	<p>Revistă recunoscută CNCISIS categoria BDI (9 baze de date) conform: http://www.phys.ugal.ro/Annals_Fascicle_2/Abstracting/Abstracting_Indexing.htm</p>
6.	<p>MUNTIANU G, PLATON N, JINESCU G, SIMINICEANU I, MARDARU A, ZAVADA R.M, MIRON D.N, NISTOR I D, <i>Preparation and characterization of nanostructured materials used for the retention of gaseous pollutants</i>, Annals of “Dunarea de Jos” University of Galati, Fascicle II, Anul III (XXXIV), p. 115-122, ISSN 2067-2071, 2011.</p> <p>Revistă recunoscută CNCISIS categoria BDI (9 baze de date) conform: http://www.phys.ugal.ro/Annals_Fascicle_2/Abstracting/Abstracting_Indexing.htm</p>
7.	<p>MUNTIANU G., PLATON N., ROSU A. M., JINESCU G., <i>Hydrodynamic study of clay particles in fluidized bed</i>, Journal of Engineering Studies and Research, Bacău, 2013.</p> <p>Revistă recunoscută CNCISIS categoria BDI (6 baze de date) conform: http://pubs.ub.ro/?pg=revues&rev=jesr&sc=about; http://www.cncsis.ro/</p>
8.	<p>PLATON N., ROȘU A.M., ARUȘ V.A., NISTOR D.I., SIMINICEANU I., <i>Chemically modified clays used for environmental quality</i>, Journal of Engineering Studies and Research, Bacău, vol. 19, Nr 4 , p. 52-58, 2013.</p> <p>Revistă recunoscută CNCISIS categoria BDI (6 baze de date) conform: http://pubs.ub.ro/?pg=revues&rev=jesr&sc=about; http://www.cncsis.ro/</p>
9.	<p>ROȘU A.M., PLATON N., ARUȘ V.A., MIRON N.D., NISTOR I.D., G. BRABIE. <i>Experimental study regarding mechanical properties of FeP-05-MB sheet steels submitted to corosive mediums</i>, Journal of Engineering Studies and Research, Bacău, vol.20, nr. 1, p. 82 – 86, 2014.</p> <p>Revistă recunoscută CNCISIS categoria BDI (6 baze de date) conform http://pubs.ub.ro/?pg=revues&rev=jesr&sc=about; http://www.cncsis.ro/</p>
10.	<p>DIANA C.M., PÎRVAN M. Ș., PLATON N., GEORGESCU A. M., ZICHIL V., NISTOR I.D., <i>Total mineralization of malachite green dye by advanced oxidation processes.</i>, ACTA CHEMICA IASI, 26_2, 263-280, 2018.</p>
11.	<p>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, Volume: 71, Issue: 7, 2020.</p>
<p>ARTICOLE / STUDII PUBLICATE ÎN VOLUME ALE UNOR MANIFESTĂRI ȘTIINȚIFICE INTERNAȚIONALE</p>	
1.	<p>PLATON N., DRAGOI B., DUMITRIU E., SIMINICEANU I., NISTOR I.D., MIRON N.M. <i>The texture of a iron pillared bentonite catalyst</i>. International Conference of Applied Sciences, Chemistry and Chemical Engineering, Editura Alma Mater Bacău, p. 352-357, ISSN 2066 - 7817, 2010.</p>
2.	<p>GEORGESCU A.M., NARDOU F., PENAT C., NISTOR I.D., PLATON N. <i>Synthesis and characterization by morphologic and textural analysis of Al pillared clays prepared from montmorillonite K10</i>, International Conference of Applied Sciences, Chemistry and Cemical Egeineering, Editura Alma Mater Bacău, p.365-372, ISSN 2066 - 7817, 2010.</p>
3.	<p>MUNTIANU G., JINESCU G., NISTOR I.D., MIRON N.D., PLATON N. <i>Study concerning the preparation of Al-pillared clay used in depollution processes</i>, International Conference of Applied Sciences, Chemistry and Cemical Egeineering, Editura Alma Mater,Bacău, p.379 - 387, ISSN 2066 - 7817, 2010.</p>
4.	<p>IURASCU B., SIMINICEANU I., VICENTE M., NISTOR D., PLATON N. <i>Influence of thermal aging on the activity of a heterogeneous photo-fenton catalyst</i>. Proceedings of the</p>

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	first. Applied Siences Smposium, Editura Alma Mater Bacău , p.150 - 156, ISSN 1843 - 1003, 2007 .
5.	PLATON N., SIMINICEANU I., NISTOR D.I., MIRON N.D. <i>Etude des materiaux argileux utilises comme catalyseurs dans le traitement des eaux residuelles</i> , Proceedings of the first. Applied Siences Smposium, Editura Alma Mater, Bacău, p. 44 - 48, ISSN 1843 - 1003, 2007 .
6.	PLATON N. , NISTOR I.D., MIRON N.D., PÂNZARU A. <i>Study concerning different admixtures influence on the qualitative index of apple juice</i> . Proceedings of the first. Applied Siences Smposium, Editura Alma Mater, Bacău, p.265 - 268, ISSN 1843 - 1003, 2007 .

LUCRĂRI / STUDII PREZENTATE LA MANIFESTĂRI ȘTIINȚIFICE NAȚIONALE/INTERNAȚIONALE SUB FORMĂ DE CONFERINȚĂ ORALĂ SAU POSTER

Prezentări conferințe <i>a.Orale</i>	1. IURASCU B., PLATON N. , NISTOR D.I., SIMINICEANU I. – <i>Pillared clays production and characterization</i> , Open days of the Faculty of Chemical Engineering and environment protection, Iași, 2005 .
	2. PLATON N., SIMINICEANU I., NISTOR D.I., MIRON N.D. <i>Etude des materiaux argileux utilises comme catalyseurs dans le traitement des eaux residuelles</i> . Proceedings of the first, Applied science symposium, Bacau, Slănic Moldova, Aprilie, 13-15, 2007 .
	3. PLATON N., NISTOR D.I., SIMINICEANU I. <i>Effect of microwave irradiation time on the synthesis of pillared clays</i> , International Conference of Applied Sciences, Chemistry and chemical engineering, Sixth Edition, April 24 - 27, Bacău, România, 2012 .
	4. MUNTIANU G., DJELVEH G., NISTOR D., URSU A., PLATON N. , ISOPENCU G., MAREȘ M., JINESCU G., <i>Study of dynamic parameters in a multi-layer fluidized bed stabilized in a coaxial magnetic field</i> , 18th ,Romanian International Conference on Chemistry and Chemical Engineering (RICCCE18), Sinaia, 4-7 Septembrie, România, 2013 .
	5. PLATON N., SIMINICEANU I.,NISTOR I.D., MIRON N.D. , <i>Preparation and characterization of new products obtained by pillaring process</i> . International Conference of Applied Sciences, Chemistry and chemical engineering, Seventy Edition, May 15 - 18, Bacău, România, 2013 .
	6. AZZOUZ A., ARUȘ V.A., PLATON N. , NISTOR D., <i>Clay minerals for dairy technology - attempts to lactic acid removal for improved milk clotting</i> , The XV International Clay Conference July 7-11t, Universidade Federal do Rio de Janeiro, Rio de Janeiro, RJ, Brazil, 2013 . http://www.nt.ntnu.no/users/rozynek/Conferences/XVICC_Program_Book.pdf
	7. MIRILĂ D.C, PÎRVAN M., NISTOR I.D., ARUS V.A., GEORGESCU A.M, PLATON N. <i>Synthesis and characterization of nanomaterials clay used for wastewater remediation</i> . International conference for students STUDENT IN BUCOVINA Suceava, România, 2016 . http://www.fia.usv.ro/www/manifestari.php
	8. ROTARU I.A., LESCAIE M., PLATON N. <i>Studiu asupra tehnologiei de obținere a ceaiului verde</i> , Sesiunea națională de comunicări științifice studențești - , INGINERIA – PROFESIA VIITORULUI, Ediția I, Bacău (27, 28, 29 noiembrie 2017 , Bacău). http://scsns.pruteanue.ub.ro/documente/rezumat_e_SNCSS2017final.pdf

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	<p>9. HANU M.A., POPA M.G., DANALACHE R.I., PLATON N. <i>Studiul asupra tehnologiei de obținere a untului</i>, Sesiunea națională de comunicări științifice studențești - ,, INGINERIA – PROFESIA VIITORULUI, Ediția I, Bacău (27, 28 ,29 noiembrie 2017, Bacău).</p> <p>http://scsns.pruteanue.ub.ro/documente/rezumat_e_SNCSS2017final.pdf</p>
	<p>10. GROSU E.V., BORDEA A. A., PLATON N. <i>Studiu asupra tehnologiei de obținere a pâinii semialbe cu secară</i>, Sesiunea națională de comunicări științifice studențești - ,, INGINERIA – PROFESIA VIITORULUI, Ediția I, Bacău (27, 28, 29 noiembrie 2017, Bacău).</p> <p>http://scsns.pruteanue.ub.ro/documente/rezumat_e_SNCSS2017final.pdf</p>
	<p>11. GEORGESCU A. M., PLATON N., ARUȘ V.A., NARDOU F., PENOT C., BRABIE G., SIMINICEANU I., NISTOR I.D., <i>Étude comparative de la synthèse et de la caractérisation d'argiles pontées en utilisant des polyhydroxocations différentes</i>, LE DIXIEME COLLOQUE FRANCO-ROUMAIN DE CHIMIE APPLIQUEE, 27-29 BACĂU – ROUMANIE, Juin 2018.</p>
	<p>12. MIRILA D.C., PÎRVAN M.Ș, PLATON N., DIDI M. A., NISTOR I.D., ABDELKRIM A., <i>Advanced oxidation processes used in food dyes removal – with emphasis on tartrazine (E 102)</i>, MODERN TECHNOLOGIES IN THE FOOD INDUSTRY – MTFI, Chișinău, Octobre 18-20, 2018</p>
	<p>13. PASCAL N., GRECU CRISTIAN., PLATON N., - <i>Preparate din carne de pui: nuggets din piept de pui</i> „Ingineria – profesia viitorului”, ediția a III – a , SNCSS Bacău, 2019.</p>
	<p>14. PLATON N., TIMOȘENCO V., MUNTEANU M., JICU M.T., LOVIN I., TURCU M., <i>Nitrații și nitriții din farfurie</i>, Conferința internațională de științe aplicate, ediția a 11-a, 22-24 mai 2019, secțiunea - învățământ preuniversitar, Bacău.</p>
b. tip postere	<p>1. SIMINICEANU I., PLATON N., URSU A.V., NISTOR I.D., MIRON N.D. – <i>Influence de l'ajoutage de lecithine sur certaines proprietes de la margarine</i>, <i>Le quatrieme colloque franco-roumain de chimie appliquee</i>, Clermont - Ferrand (France), 28 iunie - 02 iulie, 2006</p> <p>2. PLATON N., NISTOR D.I., SIMINICEANU I., <i>Catalitic activity of pillared montmorillonit</i>, Open days of "Alexandru Ioan Cuza" University, Faculty of Chemistry, Iasi, 2007.</p> <p>3. NISTOR D.I., MIRON N.D., URSU A.V., GEORGESCU A.M, PLATON N., <i>Retention of organic pollutants with microporous aluminosilicate materials</i>, Open days of "Alexandru Ioan Cuza" University, Faculty of Chemistry, Iasi, 2007.</p> <p>4. PLATON N., SIMINICEANU I., NISTOR I.D., MIRON N.D., <i>Comparative study on nanomaterials characteristics obtained from raw montmorillonite clay and purified montmorillonite clay</i>, Proceedings of the 1st International Symposium on Applied Physics – Materials Science, Environment and Health (ISAP1), Galati, November 28-29, 2009.</p> <p>5. MUNTIANU G., JINESCU G., NISTOR I.D., MIRON N.D., PLATON N. <i>Study concerning the preparation of Al-pillared clay used in depollution processes</i>, International Conference of Applied Sciences, Chemistry and chemical engineering, April 8-11 Bacău, Slănic - Moldova, 2010.</p> <p>6. PLATON N., NISTOR I.D., SIMINICEANU I., MIRON N.D., DRAGOI B. <i>Synthesis of iron chemically modified clays. Effect of synthesis parameters on textural and catalytic properties</i>, International Conference of Applied Sciences, Chemistry and chemical engineering, April 8-11 Bacău, Slănic - Moldova, 2010.</p>

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	7. PLATON N. , NISTOR I.D., SIMINICEANU I., MIRON N.D. <i>A comparison of Al-Fe and Fe chemically modified clays for catalytic wet peroxide oxidation</i> , International Conference of Applied Sciences, Chemistry and chemical engineering, April 8-11 Bacău, Slănic - Moldova, 2010 .
	8. MUNTIANU G., PLATON N. JINESCU G., SIMINICEANU I, URSU A.V., MIRON N.D., NISTOR I.D., <i>The characterization of the structure and texture of pillared interlayer materials</i> , International Conference of Applied Sciences, Chemistry and chemical engineering, Fifth edition, April, 28 - 30, Bacău, Romania, 2011 .
	9. PLATON N , NISTOR I D., SIMINICEANU., <i>Heterogeneous water phase catalysis as an environmental application</i> , First International Conference on Moldavian Risks – From global to local scale, Bacau, România, 2012 .
	10. MUNTIANU G., ARUS V.A., PLATON N. , ROSU A.M, NISTOR D.I, JINESCU G., <i>Hydrodynamics of fluidized bed consisting of adsorbent particles</i> „Recent Achievements in Organic and Supramolecular Chemistry”- „Alexandru Ioan Cuza” University Days, Iasi, 31 Octombrie – 02 Noiembrie, 2013 .
	11. ARUȘ V. A., NISTOR I. D., MIRON N. D., ROSU A.M., PLATON N. , MUNTIANU G., <i>Hydrotalcites with different molar ratios Mg/Al – preparation and characterization</i> „Recent Achievements in Organic and Supramolecular Chemistry”- „Alexandru Ioan Cuza” University Days, Iasi, 31 Octombrie – 02 Noiembrie 2013 .
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Semnătura,

S.I. dr. ing. PLATON Nicoleta