

LISTA LUCRĂRILOR PUBLICATE

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Notația utilizată este conform Metodologiei privind Ocuparea Posturilor Didactice și de Cercetare Vacante a Universității POLITEHNICA din București, prin Hotărârea Senatului Universitar al U.P.B. din data de 27.02.2012 și Decizia nr. 89 din 27.02.2012 a Rectorului U.P.B., în baza prevederilor LEN nr.1/2011, a HG nr. 457/2011 și a OMECTS nr. 4478, 4691, 4692, 5691 / 2011.

Vis. Volumele unor manifestări științifice internaționale recunoscute, organizate în țară și străinătate, indexate ISI Thomson Reuters sau indexate în alte Baze de Date Internaționale - BDI specifice domeniului, care fac un proces de selecție a publicațiilor pe baza unor criterii de performanță

- Vis1.** Ștefania Stoleriu, C. Netoiu, A. Carabat, E. Andronescu - *The influence of infiltration parameters on mullite matrix composites*, 12th International Multidisciplinary Scientific GeoConference and EXPO - Modern Management of Mine Producing, Geology and Environmental Protection, SGEM 2012, Volume 3, 2012, Pages 507-514, 17-23 June 2012; Code 101586, DOI: 10.5593/sgem2012/s12.v3010
- Vis2.** Ștefania Stoleriu, E. Andronescu, A. Carabat, C. Netoiu - *Zirconia Toughened Alumina Composites Obtained by Infiltration*, 4th International Conference on Nanomaterials - NANOCON 2010, NANOCON 2010 Conference Proceedings pag. 106-111, ISBN 978-808729419-2, 12-14 October 2010, Code 110446.
- Vis3.** S. Motoc, E. Volceanov, R. Neagu, M. Becherescu, A. Motoc, A. Volceanov, Ștefania Stoleriu, P. Nita - *Influence of ZrO₂ stabilized in binary and ternary systems on ZTA composites characteristics* - A Global Road Map for Ceramic Materials and Technologies: Forecasting the Future of Ceramics, International Ceramic Federation - 2nd International Congress on Ceramics, ICC 2008, Final Programme, 2008, 7p, 2nd International Congress on Ceramics, ICC 2008; Verona; Italy; 29 June 2008 through 4 July 2008; Code 94842, ISBN: 978-888080084-2 (indexată Elsevier: SCOPUS, Index Copernicus Journals Master List, Google Scholar, Ei Compendex (CPX), Chemical Abstracts (CAS), Cambridge Scientific Abstracts (CSA), Inspec (IET, Institution of Engineering Technology), SCImago Journal & Country Rank (SJR), ProQuest, EBSCO, CiteSeerX).
- Vis4.** Volceanov E., Volceanov A., Dragomirescu G.C., Motoc S., Ștefania Stoleriu, Becherescu M. – *Sintering environment influence on ternary zirconia ceramics mechanical and microstructural characteristics*, A Global Road Map for Ceramic Materials and Technologies: Forecasting the Future of Ceramics, International Ceramic Federation - 2nd International Congress on Ceramics, ICC 2008, Final Programme, 2008, 7p, 2nd International Congress on Ceramics, ICC 2008; Verona; Italy; 29 June 2008 through 4 July 2008; Code 94842, ISBN: 978-888080084-2 (indexată Elsevier: SCOPUS, Index Copernicus Journals Master List, Google Scholar, Ei Compendex (CPX), Chemical Abstracts (CAS), Cambridge Scientific Abstracts (CSA), Inspec (IET,

Institution of Engineering Technology), SCImago Journal & Country Rank (SJR), ProQuest, EBSCO, CiteSeerX).

- Vi.** Volumele unor manifestări științifice internaționale recunoscute organizate în țară și străinătate
- Vi1.** A. Badanoiu, T.H.A. Al Saadi, **Ștefania Stoleriu**, G. Voicu – *Preparation and characterization of foamed geopolymers from waste glass*, IBAUSIL19, Conference Proceedings, vol.1, 1-893, 2015
 - Vi2.** T.H.A. Al Saadi, A. Badanoiu, G. Voicu, **Ștefania Stoleriu** – *Inorganic polymers based on cullet glass*, IBAUSIL19, Conference Proceedings, vol.2, 2-735, 2015
 - Vi3.** **Ștefania Stoleriu**, A. Carabat, A. Badanoiu, I. Petre - *Geopolymers based on metakaolinite and pozzolanas activated with sodium hydroxide*, IBAUSIL18, Conference Proceedings, vol.1, 1-1039, 2012.
 - Vi4.** **Ștefania Stoleriu**, Ion Teoreanu – *Hardening Process Studies for Cementitious Material - Pozzolana - Activator Binding Systems*, IBAUSIL17, Conference Proceedings, vol.1,p-054, 2009.
 - Vi5.** Daniela Berger, Cristian Matei, **Ștefania Stoleriu** - *Screen-printing deposition of LSFC-based cathode materials for intermediate temperature solid oxide fuel cells*, 16th Romanian International Conference on Chemistry and Chemical Engineering RICCE 16, Sinaia, September 9-12, 2009.
 - Vi6.** Cristian Matei, Daniela Berger, **Ștefania Stoleriu**, Dragoș Neagu, Elena Ștefan - *Gd/Sm doped ceria ceramics obtained by two soft chemistry methods*, 16th Romanian International Conference on Chemistry and Chemical Engineering RICCE 16, Sinaia, September 9-12, 2009.
 - Vi7.** Raluca Stan, Cristina Ott, S. Rosca, Alina Badanoiu, **Ștefania Stoleriu** - *Syntheses of nanostructured silica mediated by mixtures of d-sorbitol derived organogelators and surfactants in chiral and achiral media*, 16th Romanian International Conference on Chemistry and Chemical Engineering RICCE 16, Sinaia, September 9-12, 2009.
 - Vi8.** Motoc, E. Volceanov, R. Neagu, M. Becherescu, A. Motoc, A. Volceanov, **Ștefania Stoleriu**, P. Nita – *Zirconia (Ca²⁺, Mg²⁺) toughened alumina nanocomposites obtained by rapid sintering*, Proceed. 2-nd International Congress on Ceramics, 6-P118-ID 453, (2008), Verona, Italy, ISBN 978-88-8080-084-2
 - Vi9.** Sorin Jinga, Ecaterina Andronescu, Adelina Ianculescu, **Ștefania Stoleriu**, Cornelia Jinga, Andrei Ioachim, Mariana Toacsan, Liviu Nedelcu, Gabriel Banciu, *Synthesis, Microstructure and Microwave Dielectric Properties of Doped Ba(Zn_{1/3}Ta_{2/3})O₃ Ceramics*, Electroceramics XI, Manchester, 2008
 - Vi10.** Eniko Volceanov, G. Aldica, J.R. Groza, C. Plapcianu, **Ștefania Stoleriu**, B. Matovic, A. Volceanov, C. Valsangiacom, *Nanocrystalline ZrO₂-Eu₂O₃-MgO Powders: Synthesis, Sintering and Properties* in Proceedings of the International Conference of the European Ceramic Society -CD Rom Edition; 1502-1507; International Conference of the European Ceramic Society by Goller, Baden-Baden; 2008
 - Vi11.** Ecaterina Andronescu, S. Jinga, G. Voicu, **Ștefania Stoleriu**, A. Ianculescu, A. Ioachim, M. I. Toacsan, L. Nedelcu, M. G. Banciu, R. Ramer, *Microwave Dielectric Properties of doped Ba(Zn_{1/3}Ta_{2/3})O₃ Ceramics*, J.G.Heinrich and C. Aneziris, Proc. 10th ECerS Conf., Electroceramics, Goller Verlag, Baden-Baden, 2007, 686-690, ISBN: 3-87264-022-4.
 - Vi12.** Cristian Matei, **Ștefania Stoleriu**, Dragos Neagu, Elena Ștefan, Dana Berger, *Combustion method - a simple way to obtain ceria-based ceramics*, Electroceramics XI - 2008, Manchester UK, CD A-060-P

- Vi13.** C.P. Lungu, I. Mustata, G. Musa, A.M. Lungu, V. Zaroschi, **Ștefania Stoleriu**, M. Popescu, V. Ciupina, R.Vladoiu, G.Prodan, K. Iwasaki, R. Tanaka, Y. Matsumura, I. Iwanaga - *Rhenium Based Composites Prepared by Thermionic Vacuum Arc Method*, 8th International Conference on Advanced Surface Engineering 8thICASE, 25 - 26 Aprilie, 2006, Tokyo, Japan
- Vi14.** G. Furtos, **Ștefania Stoleriu**, C. Prejmerean, M. Moldovan, D. Prodan, C. Tamas, M. Trif - *Water Sorption and Water Solubility from UDMA-based Resin Composite Sealants*, 20th European Conference on Biomaterials, 27.9.-1.10.2006, Nantes, France P288
- Vi15.** Enikő Volceanov, Adrian Volceanov, Carmen Plapcianu, **Ștefania Stoleriu**, Ștefania Motoc, Mihai Becherescu - *Sintering environment influence on ternary zirconia powders stabilisation process*, Proceedings of ICOSECS 5 – Conferinta Internationala a Societăților de Chimie din Sud-Estul Europei, Ohrid, Macedonia, 10-14 septembrie 2006, vol 2, ISBN 9989-650-26-8, p. 413.
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- Vi18.** Popescu Al., Bogdea D., Giurginca M., Popescu A., **Stoleriu Ștefania** - *The role played by the scientific techniques used in the examination and analyses of the mural painting of wooden Romanian churches*, CIPA Internat. Symposium Torino 2005, 36.
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- Vi20.** S.A. Garea, **Ștefania Stoleriu**, G. Voicu, H. Iovu - *Hybrid Nanocomposites Based on Polybenzoxazine Resins and Montmorillonite*, 12 International Conference on Composites/Nano Engineering ICCE 12, 1-6 August, 2005, Tenerife, Spania.
- Vi21.** Ana - Maria Moisin, Ecaterina Andronescu, Alina Dumitru, C. Ghitulica, **Ștefania Stoleriu**, Jana Pinteana - *Nanostructured piezoelectric ceramics used for SAW Applications*, International Conference on Electroceramics and Their Applications - ELECTROCERAMICS IX – Cherbourg, France, 2004.
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- Vi26.** A. Folea, **Ștefania Stoleriu** – *Aluminium Titanate – Synthesis and stabilization*. The 2nd International Conference on the Chemical Societies of the South – Eastern European Countries on Chemical Sciences for Sustainable Development, Book of Abstracts vol. I, 221, 6 - 9 June 2000, Halkidiki, Greece.
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- Vn4.** V. Fruth, Cristian Andronescu, C. Hornoiu, S. Preda, **Ștefania Stoleriu**, G. Voicu - *Structure and electric conductivity of (La, Sr)(Ga, Mg)O₃ solid electrolyte* - Section 8 – Physical chemistry of materials, Chemical engineering, September 8, 2006, The International Conference of Physical Chemistry ROMPHYSICHEM-12

- Vn5.** Enikő Volceanov, Adrian Volceanov, **Ștefania Stoleriu**, Alina Melinescu, Carmen Plapcianu, Cristina Valsangiacom, Ștefania Motoc, Rodica Neagu - *Comparative study on zirconia powders stabilisation in $ZrO_2 - CaO - MgO$ system*, Conferința Jubiliara a Societății Române de Ceramică, București, 23 iunie 2006, Pag. 44-45
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