

LISTA LUCRĂRILOR PUBLICATE

Ștefania Paula STOLERIU

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.

- **Articole/studii în extenso publicate.**

Ris. Reviste de specialitate de circulație internațională recunoscute (cotate/indexate ISI Thomson Reuters, sau indexate în baze de date internaționale – BDI specifice domeniului, care fac un proces de selecție a revistelor pe baza unor criterii de performanță)

- Ris1.** Busuioc, A.D., Enuță, R., **Ștefania Stoleriu**, Vișan, T. *SnO₂ based ceramics for gas sensors*, Romanian Journal of Materials, 2017, **47**(4), pp. 419-424
F.I. = 0.563
- Ris2.** Busuioc, A.D., Ciovică, I., **Ștefania Stoleriu**, Enculescu, M., Evangelidis, A., Vișan, T. - *Morphological and optical properties of electrospun SnO₂ fibers*, Digest Journal of Nanomaterials and Biostructures, 2017, **12**(4), pp. 1097-1105
F.I. = 0.836
- Ris3.** Busuioc, A.-D., Enuță, R., **Ștefania Stoleriu**, Oprea, O., Vișan, T. - *SnO₂ powders doped with La³⁺ or V⁵⁺*, Romanian Journal of Materials **47**(3), 2017, pp. 293-297
F.I. = 0.563
- Ris4.** Al Saadi T.H.A., Badanoiu A.I., Nicoara A.I., **Ștefania Stoleriu**, Voicu G. - *Synthesis and properties of alkali activated borosilicate inorganic polymers based on waste glass*, Construction and Building Materials, 2017, **136**, pp. 298-306
F.I. = 2.265
- Ris5.** **Stoleriu, Ștefania**, Craciun, M.E., Tabacaru, A.S., Oprea, O. - *Obtaining and characterization of alumina ceramic filters*, Revista de Chimie, 2016, **67**(7), pp. 1397-1400
F.I. = 0.311
- Ris6.** Gionea A., Andronescu E., Surdu V.A., Trușcă R., Ilie A., **Ștefania Stoleriu** - *Influence of Y₂O₃ dopant concentration on zirconia ceramics characteristics sintered through hot isostatic pressing*, Romanian Journal of Materials, 2015, **45** (4), pp. 348-353
F.I. = 0.563
- Ris7.** Meliță D, Cojocaru A., Trușcă R., **Ștefania Stoleriu** - *New approach for partially oxidized zirconium obtaining via electrochemical anodic dissolution*, Romanian Journal of Materials 2015, **45** (3), 272-281
F.I. = 0.563

- Ris8.** Badanoiu A., Al Saad T., **Ștefania Stoleriu**, Voicu G. - *Preparation and characterization of foamed geopolymers from waste glass and red mud*, Construction and Building Materials, 2015, **84**(1), pp. 284-293.
F.I. = 2.265
- Ris9.** Al-Saadi, T.H.A., Bădănoiu, A., **Ștefania Stoleriu**, Voicu, G. - *Effect of alkaline activator on the main properties of geopolymers based on cullet glass and red mud*, Romanian Journal of Materials, 2015, **45** (2), pp. 138-146
F.I. = 0.563
- Ris10.** Ioan, L., Teodorescu, M., Stanescu, P.O., Drăghici, C., Zaharia, A., Sârbu, A., **Ștefania Stoleriu** - *The Effect of Hydrophilic Bentonite Nanoclay on the Thermogelation Properties of Poly(N-isopropylacrylamide)-poly(ethylene glycol)-poly(N-isopropylacrylamide) Triblock Copolymer Aqueous Solutions*, Journal of Macromolecular Science, Part B: Physics, 2015, **54**(3), pp. 316-328
F.I. = 0.740
- Ris11.** Purcel G., Surdu A., **Ștefania Stoleriu** - *Influence of spark plasma sintering conditions on Si_3N_4 ceramics used for bone implants*, Romanian Journal of Materials 2015, **45** (2), 160-170
F.I. = 0.563
- Ris12.** David, A., Teodorescu, M., Stanescu, P.O., **Ștefania Stoleriu** - *Novel poly(ethylene glycol) composite hydrogels with hydrophilic bentonite nanoclay as the filler*, Materiale Plastice, 2014, **51**(2), pp. 113-118.
F.I. = 0.463
- Ris13.** Iordanescu, C.R., Feraru, I.D., Elisa, M., Vasiliu, I.C., Volceanov, A., **Ștefania Stoleriu**, Filipescu, M. - *Structural and morphological studies of Nd-doped phosphate thin films deposited by PLD on silicon wafers*, Journal of Optoelectronics and Advanced Materials, 2014, 16(3-4), pp. 288-294.
F.I. = 0.429
- Ris14.** **Ștefania Stoleriu**, Puia, A., Jinga, S.I., Andronescu, E. - *Gas sensors in SnO_2 - ZrO_2 binary system*, Romanian Journal of Materials, 2014, **43**(4), pp. 445-452
F.I. = 0.563
- Ris15.** Moncea, A.M., Badanoiu, A., Georgescu, M., **Ștefania Stoleriu** - *Cementitious composites with glass waste from recycling of cathode ray tubes*, Materials and Structures/Materiaux et Constructions, 46 (12), pp. 2135-2144.
F.I. = 1.714
- Ris16.** Feraru, I., Iordanescu, R., Elisa, M., Vasiliu, C., Volceanov, A., **Ștefania Stoleriu**, Peretz, A., Filipescu, M. - *CdSe -Doped phosphate glassy films obtained by PLD on silicon substrate*, Chalcogenide Letters, 2013, **10**(11), pp. 509-517.
F.I. = 0.913
- Ris17.** Paraschiv, G.-L., **Ștefania Stoleriu** - *The influence of obtaining conditions upon the structure and morphology of anatase nanopowders* Romanian Journal of Materials, 2013, **43**(3), pp. 306-311.
F.I. = 0.563
- Ris18.** **Ștefania Stoleriu**, Volceanov, E., Volceanov, A. - *Ceramic composite based on silicon carbide and vitreous silicon dioxide obtained under unconventional sintering treatment* Romanian Journal of Materials, 2013, **43**(1) , pp. 32-40.
F.I. = 0.563

- Ris19.** Cursaru, B., Teodorescu, M., Boscornea, C., Stanescu, P.O., **Ștefania Stoleriu** - *Drug absorption and release properties of crosslinked hydrogels based on diepoxy-terminated poly(ethylene glycol)s and aliphatic polyamines - A study on the effect of the gel molecular structure*, Materials Science and Engineering C
F.I. = 3.088
- Ris20.** **Ștefania Stoleriu**, A. Constantinescu, E. Andronescu – *Yttria-stabilized ZrO₂-Al₂O₃ dense nanocomposite ceramics. Obtaining and characterization*, Romanian Journal of Materials, 2013, **43**(1), pp. 24-31.
F.I. = 0.563
- Ris21.** **Ștefania Stoleriu**, A. Constantinescu, A. Volceanov - *Statistical analysis and prediction models for yttria-stabilized ZrO₂-Al₂O₃ dense nanocomposite ceramics*, Romanian Journal of Materials, 2013, **43**(1) , pp. 32-40.
F.I. = 0.563
- Ris22.** C. Tardei, M. Spataru, F.M. Albu, **Ștefania Stoleriu**, A. Ioncea - *Fabrication and characterization of porous tri-calcium phosphate ceramic microsphere*, Romanian Journal of Materials, 2013, **43** (1) , pp. 41-47.
F.I. = 0.563
- Ris23.** A.M. Moncea, M.Georgescu, A. Melinescu, **Ștefania Stoleriu**, A. Moncea - *Hardening processes and hydrates in alkali-activated slag and geopolymer with Pb content*, Romanian Journal of Materials, 2012, **42**(4) , pp. 356-363
F.I. = 0.563
- Ris24.** A.L. Carabăț, D. Berger, S. Georgescu, S. Nastase, **Ștefania Stoleriu**, C. Matei - *Influence of precipitation conditions on the crystallisation and morphology of europium-doped lanthanum orthophosphate*, Romanian Journal of Materials, 2012, **42**(3) , pp. 294-298
F.I. = 0.563
- Ris25.** S.I. Jinga; **Ștefania Stoleriu**; C. Busuioc - *Microwave dielectric properties of Ba(Zn_{1/3}Ta_{2/3})O₃ ceramics doped with Nb₂O₅, MnO₂ or V₂O₃*, Materials Research Bulletin, **47**(11), 2012, 3713-3718.
F.I. = 2.288
- Ris26.** C. Busuioc; S.I. Jinga; **Ștefania Stoleriu**; L. Nedelcu, E. Andronescu. *Ba(Zn_{1/3}Ta_{2/3})O₃ perovskite ceramics doped with Nb⁵⁺, Ce⁴⁺ or Yb³⁺*, Journal of Optoelectronics and Advanced Materials, **14**(3-4), 238-244, 2012
F.I. = 0.429
- Ris27.** M. Elisa, B.A. Sava, I.C. Vasiliu, F. Nastase, C. Nastase, A. Volceanov, **Ștefania Stoleriu** - *Structural and morphological characterization of Pr³⁺ and Er³⁺-containing SiO₂-P₂O₅ sol-gel thin films*, Materials Chemistry and Physics 131, 2012, 647-665, doi:10.1016/j.matchemphys.2011.10.031
F.I. = 2.259
- Ris28.** R. State, A. Volceanov, E. Volceanov, **Ștefania Stoleriu** - *Alumina composites obtained by unconventional heat treatment*, Romanian Journal of Materials, 2011, **41**(4) , pp. 362-370
F.I. = 0.563
- Ris29.** **Ștefania Stoleriu**, Ecaterina Andronescu, Alexandra L. Carabăț, Bogdan S. Vasile - *Influence of preparation conditions on nanometric characteristics of zirconia and alumina powders*, Romanian Journal of Materials, 2011, **41**(3), 255-261, ISSN: 1583-3186.
F.I. = 0.563

- Ris30.** Lavinia P. Curecheriu, Adelina C. Ianculescu, Nadejda Horchidan, **Ștefania Stoleriu**, Florin Tudorache, Sorin Tascu, Liliana Mitoseriu - *Temperature dependence of tunability of $Ba(Sn_xTi_{1-x})O_3$ ceramics*, Journal of Applied Physics, **109**(8), 2011, DOI: 10.1063/1.3567947
F.I. = 2.183
- Ris31.** Nadejda Horchidan, Adelina C. Ianculescu, Lavinia P. Curecheriu, Florin Tudorache, Valentina Musteata, **Ștefania Stoleriu**, Nicolae Dragan, Dorel Crisan, Sorin Tascu, Liliana Mitoseriu - *Preparation and characterization of barium titanate stannate solid solutions*, Journal of Alloys and Compounds, **509**(14), 2011, pp. 4731-4737
F.I. = 2.999
- Ris32.** Dana Berger, Cristian Matei, **Ștefania Stoleriu** - *Porous $La_{0.6}Sr_{0.4}Fe_{0.8}Co_{0.2}O_{3-\delta}$ - based cathode materials for intermediate temperature solid oxide fuel cells, deposited by screen-printing method*, Revue Roumaine de Chimie **55**(10), 2010, pp. 653-658, ISSN: 0035-3930
F.I. = 0.311
- Ris33.** M. Elisa, I.C. Vasiliu, B.A.Sava, F. Nastase, C. Nastase, A.Volceanov, V. Dima, **Ștefania Stoleriu**, M. Eftimie - *Structural and morphological characterization of silicophosphate thin films containing Nd^{3+} ions*, Phys. Chem. Glasses: Eur. J. Glass Sci. Technol. B, **51**(6), 2010, pp. 309–317, ISSN: 1753-3562
F.I. = 0.691
- Ris34.** Cristian Matei, Dana Berger, **Ștefania Stoleriu**, Dragos Neagu, Elena Stefan - *Synthesis of ceria-based ceramics by combustion technique*, Journal of Optoelectronics and Advanced Materials, 2010, **12**(7), pp. 1524-1529, ISSN: 1454-4164
F.I. = 0.429
- Ris35.** Adriana Moanță, Ion Teoreanu, **Ștefania Stoleriu**, Mirela Menicu - *Grinding granulated furnace slag with and without intergrinding additives. Factors of influence* – Romanian Journal of Materials, 2010, **40**(1), 15-20, ISSN: 1583-3186.
F.I. = 0.563
- Ris36.** Ion Teoreanu, Marin Amăreanu, **Ștefania Stoleriu**, Gabriel Dinescu - *Calcium barium aluminous refractory cements. Synthesis reaction kinetics*, Romanian Journal of Materials, 2009, **39**(4), 267-276.
F.I. = 0.563
- Ris37.** Alina Badanoiu, Georgeta Voicu, **Ștefania Stoleriu** - *The durability of blended cements subjected to acid attack*, Romanian Journal of Materials, 2009, **39**(3), 236-245.
F.I. = 0.563
- Ris38.** Marin Amăreanu, **Ștefania Stoleriu**, Ion Teoreanu - *Super-refractory calcium barium aluminous cements. Kinetics of hydration*, Romanian Journal of Materials, 2009, **39**(2), 87-97.
F.I. = 0.563
- Ris39.** Dana Gingasu, Ioana Mindru, Luminita Patron, **Ștefania Stoleriu** - *Synthesis of lithium ferrites from polymetallic carboxylates*, J. Serb. Chem. Soc., 2008, **73**(10), 979–988. doi: 10.2298/JSC0810979G.
F.I. = 0.871
- Ris40.** Ion Teoreanu, Marin Amăreanu, **Ștefania Stoleriu** - *Super-refractory calcium barium aluminous cements. Influences of the hydration processes mechanism on their binding properties*, Romanian Journal of Materials, 2008, **38**(3), 165-182.
F.I. = 0.563

- Ris41.** Ion Teoreanu, Roxana L. Dumitrache **Ștefania Stoleriu** – *Calculation of the glaze recipe for porcelain feldspar products based on their molecular formula rationalization*, Revista de Chimie, 2008, **59**(2), 129-134.
F.I. = 0.810
- Ris42.** Gabiel Furtos, **Ștefania Stoleriu**, C. Prejmerean, D. Prodan, M. Moldovan, C. Tamas, M. Trif – *Hydrolytic degradation of UDMA-based resin composite sealants*, Journal of Optoelectronics and Advanced Materials, 2007, **9**(11), pp. 3379-3382.
F.I. = 0.429
- Ris43.** Enikő Volceanov, Adrian Volceanov, **Ștefania Stoleriu** – *Assessment on mechanical properties controlling of alumina ceramics for harsh service conditions*, Journal of the European Ceramic Society, 2007, **27**(2-3), pp. 759-762.
F.I. = 2.947
- Ris44.** Enikő Volceanov, Adrian Volceanov, **Ștefania Stoleriu**, Stefania Motoc, Alina Melinescu, Carmen Plăpcianu – *Influence of twin cations on zirconia composites stability*, Journal of the European Ceramic Society, 2007, **27**(2-3), pp. 1379-1387.
F.I. = 2.947
- Ris45.** Enikő Volceanov, Stefania Motoc, A.T. Abagiu, Adrian Volceanov, **Ștefania Stoleriu** – *Influence of sintering environment on zirconia-metal carbides characteristics*, Journal of the European Ceramic Society, 2007, **27**(2-3), pp. 763-768.
F.I. = 2.947
- Ris46.** Cristian Matei, Dana Berger, P. Marote, **Ștefania Stoleriu**, J.P. Deloume - *Lanthanum-based perovskites obtained in molten nitrates or nitrites*, Progress in Solid State Chemistry **35**(2-4) SPEC. ISS., 2007, 203-209.
F.I. = 6,600
- Ris47.** Adelina Ianculescu, Anca Brăileanu, Georgeta Voicu, **Ștefania Stoleriu** – *Phase formation mechanism and characteristics of strontium barium niobate ceramics*, Journal of the European Ceramic Society, 2007, **27**(2-3), pp. 517-521.
F.I. = 2.947
- Ris48.** Sorina A. Garea, Horia Iovu, **Ștefania Stoleriu**, Georgeta Voicu - *Synthesis and characterization of new nanocomposites based on epoxy resins and organophilic clays*, Polymer International, **56**(9), 2007, Pages 1106-1114.
F.I. = 2.409
- Ris49.** Cristian Matei, Dana Berger, **Ștefania Stoleriu** - *Synthesis of lanthanum ferrite nanopowder by combustion method*. Journal of Optoelectronics and Advanced Materials, 2007, **9**(6), pp. 1793-1796
F.I. = 0.429
- Ris50.** Cornelia Pacurariu, Radu I. Lazau, Ioan Lazau, **Ștefania Stoleriu** - *Kinetic study of the crystallization processes of some decorative ceramic glazes*, Journal of Thermal Analysis and Calorimetry, **88**(3), 2007, 641-645.
F.I. = 2.042
- Ris51.** Alina Badanoiu, **Ștefania Stoleriu**, Georgeta Voicu – *Mixed and composite binders with additions of limestone filler, slag and volcanic tuff*, Revista de Chimie, 2007, **58**, 283-287.
F.I. = 0.810
- Ris52.** Ion Teoreanu, **Ștefania Stoleriu** - *High performance composite cements pozzolana or pozzolana and blast-furnace slag Portland cements for durable concretes* - Romanian Journal of Materials, 2007, **37**(4), 257-270
F.I. = 0.563

- Ris53.** Vasilica Dima, Mihai Eftimie, **Ștefania Stoleriu**, N. Ziman, Maria Gorea – *Boron silicate fiber glass waste glazes for home ceramics*, Revista de Chimie, **57**(11), 2006, p. 1148-1151.
F.I. = 0.810
- Ris54.** Dana Gingașu, Ioana Mîndru, Oana Carp, Luminița Patron, **Ștefania Stoleriu**, *Spinelic ferrites from polynuclear compounds as precursors*, Revue Roumaine de Chimie, 2006, **51**(7-8), 795–801.
F.I. = 0.311
- Ris55.** **Ștefania Stoleriu**, I. Teoreanu – *Hardening processes of binding systems free of Portland cement*, Revista de Chimie, 57(6), 590, 2006.
F.I. = 0.810
- Ris56.** C. Tardei, F. Grigore, I. Pasuk, **Ștefania Stoleriu**, *The Study of Mg²⁺/Ca²⁺ substitution of β-tricalcium phosphate*, Journal of Optoelectronics and Advanced Materials, 2006, **8**(2), p.568 – 571, ISSN 1454-4164.
F.I. = 0.429
- Ris57.** Adrian Volceanov, Enikö Volceanov, **Ștefania Stoleriu** - *Hydroxiapatite - zirconia composites for biomedical applications*, Journal of Optoelectronics and New Materials, 2006, **8**(2), p. 585-588.
F.I. = 0.429
- Ris58.** Enikö Volceanov, Adrian Volceanov, **Ștefania Stoleriu**, Carmen Plapcianu - *Influence of Ca²⁺ and Mg²⁺ as twinned ions on zirconia powders stability*, Journal of Optoelectronics and New Materials, 2006, **8**(2), p. 589-592.
F.I. = 0.429
- Ris59.** Mihaela Badea, Rodica Olar, Dana Marinescu, Gina Vasile, **Ștefania Stoleriu** - *Thermal stability of some new complex compounds with allylacetoacetate as ligand*, Journal of Thermal Analysis and Calorimetry, 2005, **80**(3), pp. 679-682.
F.I. = 2.042
- Ris60.** Maria Georgescu, Georgeta Voicu, **Ștefania Stoleriu**, G. Poteras - *Réactions alcalis-granulat dans des mortiers avec granulats anhydritiques et dolomitiques*, Revue Roumaine de Chimie, **50**(11-12), 929, 2005, ISSN 0035-3930.
F.I. = 0.311
- Ris61.** Ion Teoreanu, Adrian Volceanov, **Ștefania Stoleriu** - *Non Portland cements and derived materials*, Cement and Concrete Composites July 2005, **27**(6), 650-660.
F.I. = 3.330
- Ris62.** Rodica Olar, Mihaela Badea, Dana Marinescu, E. Iorgulescu, **Ștefania Stoleriu** - *Ni(II) complexes with ligands resulted in condensation of n,n-dimethylbiguanide and pentane-2,4-dione: Synthesis, thermal behaviour and spectroscopic characterization*, Journal of Thermal Analysis and Calorimetry 2005, **80**(2), p. 363-367.
F.I. = 2.042
- Ris63.** I.G. Sandu, **Ștefania Stoleriu**, I. Sandu, M. Brebu, A.V. Sandu - *Autentificarea monedelor antice din bronz prin studiul patinei arheologice. I. Compoziție și structură*. Revista de Chimie, **56**(10), 981, 2005.
F.I. = 0.810
- Ris64.** Gh.Flueras, **Ștefania Stoleriu**, I.Teoreanu - *Thermal investigation of hydration process of melted Portland cements* – Revista de Chimie, 2004, **55**(8), 595-598.
F.I. = 0.810

Ris65. I. Teoreanu, T van Huynh, **Ștefania Stoleriu** - *Thermal studies regarding the influence of fluor containing mineralisators on calcium carbonate dissociation, at Portland clinkers formation* – Revue Roumaine de Chimie, **48**(12), 947-953, 2003
F.I. = 0.311

Reviste indexate în baze de date internaționale specifice domeniului

- Ris66.** Rogoian, R., Andronescu E., Ghitulica C., Birsan, M., Voicu, G., **Ștefania Stoleriu**, Melinescu A., Ianculescu A - *Analysis of the structure and morphology of hydroxyapatite nanopowder obtained by sol-gel and pirosol methods*, Advanced Materials Research, 590, 2012, Pages 63-67 (indexată Chemical Abstract, Ceramic Abstract, CNRS-INIST, MK-Periodica, IPGA-Glassfile).
- Ris67.** Raluca Stan, Cristina Ott, Sorin Rosca, Alina Bădănoiu, **Ștefania Stoleriu**, Georgeta Voicu - *Synthesis of nanostructured silica mediated by organogelators derivated from D-sorbitol*, UPB - Scientific Bulletin Series B: Chemistry and Materials Science, 2008, ISSN 1454-2331, vol. 3, p. 3-11 (indexată Chemical Abstract, Elsevier Sciences's Bibliographic Databases, Scopus, Cambridge Scientific Abstracts smd.).
- Ris68.** Ion Teoreanu, **Ștefania Stoleriu** – *High performance composite binders. Portland cements with blastfurnace slag cements for durable concretes. Part I.*, Romanian Journal of Materials, 2007, **37**(2), 83-91 (indexată Chemical Abstract, Ceramic Abstract, CNRS-INIST, MK-Periodica, IPGA-Glassfile).
- Ris69.** Ion Teoreanu, **Ștefania Stoleriu** – *High final strength hydraulic binders. Portland cements*, Romanian Journal of Materials, 2007, **37**(1), 3-13 (indexată Chemical Abstract, Ceramic Abstract, CNRS-INIST, MK-Periodica, IPGA-Glassfile).
- Ris70.** M.Georgescu, G.Voicu, **Ștefania Stoleriu**, G.Poteraș - *Reactivity of some andesite aggregates with regard to alkali in cement*, Romanian Journal of Materials, (2005), **35**(1), 28-39. ISSN 1583-3186, (indexată Chemical Abstract, Ceramic Abstract, CNRS-INIST, MK-Periodica, IPGA-Glassfile).
- Ris71.** S.A.Garea, **Ștefania Stoleriu**, G. Voicu, H. Iovu - *Polymer-Based nanocomposites*, U.P.B-Scientific Buletin, 67(3), 95, 2005, ISSN 1454-2331. ISSN 1454-2331 (indexată Chemical Abstract, Elsevier Sciences's Bibliographic Databases, Scopus, Cambridge Scientific Abstracts smd.).
- Ris72.** G.Dumitru, **Ștefania Stoleriu**, I.Teoreanu - *Defining Properties of Fly Ashes for their Usage in Silicate Binder Industry*, Key Engineering Materials, Volume 264-268, Issue III, 2004, Pages 2149-2152 (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).
- Ris73.** Virginia Burghilea, Ștefania Stoleriu, Alina Melinescu, Simona Petrescu - *Feldspar porcelain with high mechanical strength*, Key Engineering Materials, Volume 264-268, Issue II, 2004, Pages 1625-1628 (indexata 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)
- Ris74.** Cristina Ghițulica, Ecaterina Andronescu, Georgeta Dumitru, **Ștefania Stoleriu** – *Preparation of alumina and cordierite based porous ceramic materials*, Key Engineering Materials, Volume 264-268, Issue III, 2004, Pages 2247-2250 (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).

- Ris75.** Ștefania Stoleriu, I.Teoreanu, M.Bratu - *Rolul activatorului la întărirea sistemelor liante cimentoid – puzzolană*, Romanian Journal of Materials, (2004), **34**(3), 216-225. ISSN 1583-3186 (indexată Chemical Abstract, Ceramic Abstract, CNRS-INIST, MK-Periodica, IPGA-Glassfile)
- Ris76.** I. Teoreanu, A. Volceanov, Ștefania Stoleriu - *Concrete with vegetable aggregates* – Romanian Journal of Materials, (2003), **33**(2), 127-132 (indexată Chemical Abstract, Ceramic Abstract, CNRS-INIST, MK-Periodica, IPGA-Glassfile)
- Ris77.** I. Teoreanu, Ștefania Stoleriu – *Pozzolana materials influences on cementitious – pozzolana – activator binding system* - Romanian Journal of Materials, (2001), **31**(3), 112-120 (indexată Chemical Abstract, Ceramic Abstract, CNRS-INIST, MK-Periodica, IPGA-Glassfile)
- Ris78.** I.Teoreanu, Marcela Muntean, Ștefania Stoleriu, Cristina Văduva - *Cementitious material – pozzolana binding systems. Chemical and mechanical studies* - Romanian Journal of Materials (1997) **27**, (4), pp. 285-294 (indexată Chemical Abstract, Ceramic Abstract, CNRS-INIST, MK-Periodica, IPGA-Glassfile)

• **Brevete de invenție**

- B1.** Brevet de Invenție nr. 123077 din 30.09.2010 – *Procedeu de repatinare a zonelor restaurate prin pasivare superficială a pieselor vechi din bronz și alamă*
- B2.** Brevet de Invenție nr. 127660 din 25.11.2010 – *Procedeu de depunere al straturilor oxidice ceramice*
- B3.** Brevet de Invenție nr. 129453 din 19.08.2014 – *Compozit ceramic alumino-zirconic aditivat cu oxizi metalici*