

PERSONAL
INFORMATION

FIRST NAME(S) /
SURNAME(S) Narcisa Vrinceanu
Address(es) 30, Decebal Street, Bl B6, Scara A, et II, ap. 9, Iasi, Romania
E-mail narcisa.vrinceanu@gmail.com
Tel. +40 0721428641
Nationality Romanian
Date of birth 15.02.1970

OCCUPATION OR
POSITION HELD

Lecturer, PhD
Employer's name and
address „Lucian Blaga” University of Sibiu / Faculty of Engineering / 10 Victoriei
Blv., 550024 Sibiu, Romania

WORK EXPERIENCE

15.03.2007-present Teaching assistant/ Lecturer at Department of
Industrial Machinery and Equipment,
*Faculty of Engineering, "Lucian Blaga" University
of Sibiu / 4 Emil Cioran Street, 550025 Sibiu,
Romania;*
01.01.2013-present Member of Research Team for the research
project: Bilateral Cooperation project Romania -
Italy, 2013-2014, Project title "Peptaibiotics, an
alternative to beta-lactam antibiotics: design,
synthesis, bioactivity and textile functionalization"
no.3795/2012, UEFISCDI
*Recommendations: Prof. Simona Oancea
Department of
Faculty of Sciences, "Lucian Blaga" University of
Sibiu / 4 Emil Cioran Street, 550025 Sibiu, Romania
Tel/Fax: (+40-269.....
e-mailsimona.oancea@ulbsibiu.ro*
01.05.2013-present Member of Research Team of Project entitled
"Photocatalytic active nanostructured coatings on
fabric substrates for applications in air purification
systems" PNII-RU-TE2012-3-0202
*Chemistry Faculty, University "Alexandru Ioan
Cuza" Iasi, 11 Carol I, Boulevard, RO700506-Iasi,
Romania*
01.07.2010-31.03.2013 Post-doc Researcher within POSDRU
/89/1.5/S/49944 Project: Development of innovation

capacity and increasing of research impact by post-doctoral programs) as a post-doc researcher, at “Al.I.Cuza” University of Iasi.

Chemistry Faculty, University “Alexandru Ioan Cuza” Iasi, 11 Carol I, Boulevard, RO700506–Iasi, Romania;

http://www.postdoc-uaic.ro/index.php?page=info_proiect

Recommendations: Prof.Univ.Dr.Em. Eveline POPOVICI

Al. I. Cuza University of Iasi, Faculty of Chemistry, Department of Chemistry Materials/Chemistry Laboratory, 11 Bd. Carol I, 700506 Iasi, ROMANIA/ Tel. + 40 232 201 135/ Fax + 40 232 201 313

01.06.2010-31.03.2011 Short-term expert within POSDRU Project called: **„The Development of an Operational System of Romanian High Education Qualifications”**, DOCIS, Strategic Project co-financed from European Social Fund, within POSDRU 2007 – 2013 framework; Executive Unit of National Council of Qualifications and Professional Training for Adults (*UECNCFPA*), located in Bucuresti, *Piata Valter Maracineanu nr 1 -3, intrarea B, etaj 2, cam 164 – 166, sector 1, tel. 021 313 00 52, fax 021 313 00 53, Vat number 27536028*
<http://docis.acpart.ro/index.php?page=experti-pe-termen-scurt>, Project code 1622, Contract nr. POSDRU/2/1.2S/2
Recommendations: Associate Prof. Nicolae IONESCU, Polytechnical University, Bucuresti

01.10.2007-15.05.2010 Member of Research Team of A Type Grant, CNCSIS 423, IDEI Code, Theme nr. 423, Research Contract nr. 127/01.10.2007, **INNOVATIVE SYSTEMS OF SCIENTIFIC INVESTIGATION AND INTEGRATED CONSERVATION FOR CULTURAL HERITAGE OBJECTS**
Faculty of History, ARHEOINVEST Research Platform, “Al. I. Cuza” University of Iasi, 11 Carol I, Boulevard, RO700506–Iasi, Romania,
<http://www.afir.org.ro/id423/files/2009.htm>
Recommendations: Prof. Ion SANDU, Ph.D.- “Al.I.Cuza” University of Iasi, ARHEOINVEST Research Platform
Address: B-dul Carol, nr. 11, Iasi, 700506, Romania
E-mail: sandu_i03@yahoo.com

01.10.2005 – 01.06.2008 Member of Research Team of Excellence Research Contract called CEEX 3002/2005 BIOPHOTONIC NANOTEHNOLOGIES APPLIED IN TEXTILE INDUSTRY WITH BENEFIC EFFECTS ONTO

HUMAN ORGANSIM, BY “BIOFOTONTEX” GARMENTS

Textile and Leather and Industrial Management, „Gheorghe Asachi” Technical University of Iași, 53, Bulevard Dimitrie Mangeron Street, 700025, Iași, ROMÂNIA; Telefon/Fax: +40232278683; Website: <http://www.textuiasi.ro>;

Recommendations: Prof. Aurelia GRIGORIU, PhD Eng., Textile and Leather and Industrial Management, „Gheorghe Asachi” Technical University of Iași, Telephone/Fax: +40232278683/1187; E-mail: augrigor@yahoo.co.uk

2005-2008 Bilateral (RO-GR) cooperation Contract “THE INFLUENCE OF LASER IRRADIATION ON THE ORGANIC COMPONENTS OF HISTORIC MANUSCRIPTS” with cu IESL (Institute of Electronic Structure and Lasers)/ Foundation of Research and Technology Hellas, Heraklion, Crete, Greece

Recommendation: Prof. Costas Fotakis Professor of Physics, University of Crete, President of FORTH and Acting Director of the Institute of Electronic Structure & Laser E-Mail: fotakis@iesl.forth.gr Tel: (+30) 2810391316 Fax:(+30) 2810391318

2005 Member of research team within the Research contract ULF (Users Laser Facility);Institute of Electronic Structure and Laser/Foundation of Research and Technology Hellas, Heraklion, Crete, Greece

Recommendation: Prof. Costas Fotakis Professor of Physics, University of Crete, President of FORTH and Acting Director of the Institute of Electronic Structure & Laser E-Mail: fotakis@iesl.forth.gr Tel: (+30) 2810391316 Fax:(+30) 2810391318

EDUCATION

- November 2001-March 2009 PhD Student at “Gh.Asachi” Technical University of Iasi, Faculty of Textile and Leather and Industrial Management, Textile Chemical Technology Department, Thesis title: Chemical stabilization against ageing of cellulosic supports previously treated by unconventional methods
Supervisor: Prof. A. GRIGORIU, Professor of Textile Chemistry, “Gh.Asachi” Technical University of Iasi, Faculty of Textile and Leather and Industrial Management, Textile Chemical Technology Department tel. +40232278683/1187 email: augrigor@yahoo.co.uk; augrigor@textuiasi.ro; www.textuiasi.ro
- October 1999-June 2000 Master studies in Textile Chemical Technology with the disertation entitled:

"Dyes and pigments applied on textile cellulosic fibres", "Gh.Asachi" Technical University of Iași, Romania
 Supervisor: Prof. A. GRIGORIU, Professor of Textile Chemistry, "Gh. Asachi" Technical University of Iasi, Faculty of Textile and Leather and Industrial Management, Textile Chemical Technology Department tel. +40232278683/1187
 email: augrigor@yahoo.co.uk; augrigor@textuiasi.ro; www.textuiasi.ro
 1988--1993 Textile and Leather Faculty at the "Gh.Asachi" Technical University of Iasi – Specialization in Textile Chemical Finishing, Licensed in Textiles Chemistry. License thesis "The textile printing and dyeing of cellulosic supports" (1993); Coordinator: Prof. A. GRIGORIU, PhD, Eng.

TRAINING

- September 2012 Course on training and specialization in "Thermal Analysis and Calorimetry Techniques", "Ilie Murgulescu", Chemical-Physics Institute from Bucharest, Romania
- September 2011 Training Course "Assuring the quality of test results. The practical implementation of section 5.9 of the EN ISO/IEC 17025 Standard", Iași, Romania, trainers: P. Bode (Delft University of Technology, the Netherlands) and P. de Bievre (Accreditation and Quality Assurance Journal of Quality, Comparability and Reliability in Chemical Measurement SPRINGER, Belgium), organized by CEPROCIM, AFSIC, ULBS and ANCS;
- September 2009 Training Course "Statistics in PT – From homogeneity and stability testing to consensus means and proficiency assessment", Sibiu, Romania; trainers M. Koch (Stuttgart University, Germany) and P. Robouch (Institute for Reference Materials and Measurements, Belgium), organized by CEPROCIM, ULBS and ANCS;
- October 2008 Certificate of Training Course for the following thermal analysis: STA, HDSC, DTA, TG STAPT1600, at „A.I.Cuza” University of Iasi, ARHEOINVEST Research PLATFORM, Laboratory of Scientific Investigation
- February 2005 Certificate of Training Course entitled „Lasers for Preservation of Cultural Heritage”, organized within ATHENA Project, at Institute of Electronic Structure and Laser/Foundation of Research and Technology Hellas, Heraklion, Crete, Greece
 Marie Curie Fellowship at Institute of Electronic Structure and Laser/Foundation of Research and Technology Hellas, Heraklion, Crete, Greece
Recommendation: Prof. Costas Fotakis
Professor of Physics, University of Crete, President of FORTH and Acting Director of the Institute of Electronic Structure & Laser
E-Mail: fotakis@iesl.forth.gr
Tel: (+30) 2810391316
- May 2005- August 2005

Awards **AWARDING OF RESEARCH RESULTS ARTICLES TRIMESTER I_2009 ORGANIZED BY CNCSIS:**

1. **Narcisa Vrinceanu**, Ion Sandu, Aurelia Grigoriu, Diana Coman, Costas Fotakis, Paraskevi Pouli, Analytical studies of contaminated documents cleaned by Nd:YAG laser treatment, REVISTA DE CHIMIE, București (ISSN 0034-7752), vol. 60, 3, (2009), p. 231-236; Impact Factor = 0,389, Author Factor = 0,065 (regular paper); http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/ARTICOLE%202009/REZULTATE_PREMIERE_TRIMESTRUL%20I_2009b.pdf

2. **AWARDING OF RESEARCH RESULTS ARTICLES TRIMESTER II_2009 ORGANIZED BY CNCSIS** Ion Sandu, **Narcisa Vrinceanu**, Diana Coman, Study of surface modifications of wool fabrics by UV excimer laser irradiation treatment, în REVISTA DE CHIMIE, București (ISSN 0034 -7752), vol. 60, 9 (2009), p. 944-948; Impact Factor = 0,389, Author Factor = 0,129 (regular paper); [http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/REZULTATE_CUMULATE_ETAPA_II%20-8_IUNIE\(1\).pdf](http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/REZULTATE_CUMULATE_ETAPA_II%20-8_IUNIE(1).pdf)

3. **AWARDING OF RESEARCH RESULTS ARTICLES APRIL 2012 ORGANIZED BY CNCSIS/UEFISCDI**

Diana Tanasa, Narcisa Vrinceanu, Alexandra Nistor, Claudia Hristodor, et al., *Zinc oxide-linen fibrous composites: morphological, structural, chemical and humidity adsorptive attributes*, Textile Research Journal, 82(8) 832–844 (2012); first published on January 25, 2012, ISSN: 0040-5175; DOI: 10.1177/0040517511435068 (regular paper); http://uefiscdi.gov.ro/userfiles/file/PREMIERE_ARTICOLE/articole%202012/aprilie%20actualizat%208%20mai.pdf

Abroad:

1. Golden medal at **New Times International Sallon of Inventions, Mejdunarodnii Salon Izobretenii i Novih Tehnologhii „Novoe Vreamea”**, Sevastopol, 24-26 Septembrie 2009.
2. Bronze medal at the Croatian Invention Show, INOVA 2009, 12-16 nov. 2009, Zagreb

Affiliations

Member of Society of Colouring Chemists of Romania (SCCR)

Interest Area and Expertise

- Chemical synthesis of metal oxides.
- ZnO and TiO based photocatalytic materials for environmental applications;
- Structural and morphological characterization of nanostructured materials (SEM, XRD, EDX);
- Optical characterization of thin films and nanostructured materials (UV-VIS, FTIR);
- functionalization of textile supports with catalytic, photocatalytic and adsorption properties;
- Determination of adsorptive potential through BET method for N₂, CO₂, hydrocarbons;

Teaching Experience 2006-February 2013 Teaching Assistants of Associate Prof. Diana COMAN for *Textile Fibres Laboratory* and Teaching Assistant of Prof. Ioan NEAGU for *Comfort and clothing functions Laboratory*.
Educational activities in the fields of *Textile Fibres, Raw materials for textiles and leather, Textile and Leather Products Chemical Finishing, Special and Unconventional Textile Finishings*,
February 2013- Present – Lecturer with the two courses entitled *General Textile Engineering and Elements of Operational Research*
Two diploma theses supervision.

Personal skills and Competences

Mother tongue(s) Romanian

Other language(s) English very good, French good

Computers User Windows97, 2000, XP, Vista,
Software: MS Office, CS5 Adobe, and various others specific to microscopy, spectroscopy data processing and data analysis

Organizational skills and competences Member of local organizing committee in:
➤ The second International Proficiency Testing Conference, September 2009, Sibiu, Romania;
➤ The third International Proficiency Testing Conference, September, Iasi, Romania

Technical skills and competences Reviewer for the following Journals:
Textile Research Journal;
Journal of Thermal Analysis and Calorimetry

Member in Editorial Board of Conference Series in Proficiency Testing Journal <http://www.pt-conf.org/2011.php/steering-committee/>

Publications in ISI Journals from Scopus (citations without self citations since 2005, h_{index}=2 (Scopus 09 Of July 2013))

1. Gianina Broasca, Gabriela Borcia, Nicoleta Dumitrascu, Narcisa Vranceanu, *Characterization of ZnO coated polyester fabrics for UV protection* (2013), *Applied Surface Science* 279 pp. 272– 278, ISSN 0169-4332; http://ac.els-cdn.com/S0169433213007885/1-s2.0-S0169433213007885-main.pdf?_tid=53f02a7c-d006-11e2-a884

00000aab0f02&acdnat=1370673817_2c9d9bf271fa57b3557fd6f72d0097b0;
<http://www.sciencedirect.com/science/article/pii/S0169433213007885>

2. Gianina Broasca, Mirela Petruta Sucheai, Cristina Rimbu, Narcisa Vrinceanu et al. *Zinc oxide application in textile industry: surface tailoring and water barrier attributes as parameters with direct implication in comfort performance*, Textile Research Journal, <http://trj.sagepub.com/content/early/2013/03/18/0040517513478460>.
3. Gianina Broasca, Mirela Petruta Sucheai, Mihai Ciocoiu, Daniela Farima, Narcisa Vrinceanu, Christine Campagne, Cristina Rimbu, Mirela Iorgoaea *Novel Approach Regarding Zeta Potential Variation As A Consequence Of a Woven Fabrics Antibacterial Finishing Treatment* (2013) *Tekstil ve Konfeksiyon* (Journal of Textile and Apparel) 23(1), pp. 43-48, ISSN 1300-3356, 2013; <http://www.tekstilvekonfeksiyon.com/en/novel-approach-regarding-zeta-potential--variation-as-a-consequence-of-a-woven--fabrics-antibacterial-finishing-treatment-396.html> (autor corespondent); <http://www.tekstilvekonfeksiyon.com/en/novel-approach-regarding-zeta-potential--variation-as-a-consequence-of-a-woven--fabrics-antibacterial-finishing-treatment-396.html>
4. Diana Tanasa, Narcisa Vrinceanu, Alexandra Nistor, Claudia Mihaela Hristodor, et al. *Zinc oxide-linen fibrous composites: morphological, structural, chemical and humidity adsorptive attribute* (2012), Textile Research Journal 82(12), pp.832-844, ISSN: 0040-5175, 2012, doi:10.1177/0040517511435068; <http://trj.sagepub.com/content/early/2012/01/19/0040517511435068.full.pdf+html>, ISSN: 0040-5175; SRI=1,37143;FI=1,122 regular paper
5. Narcisa Vrinceanu, Diana Tanasa, Claudia Mihaela Hristodor, Florin Brinza, *Synthesis and characterization of zinc oxide nanoparticles: application to textiles as thermal barriers* (2013) Journal of Thermal Analysis and Calorimetry 111(2), pp.1107-1119, DOI: 10.1007/s10973-012-2269-7, 2013, <http://www.springerlink.com/content/nx2532j806148u75/fulltext.pdf>; <http://www.springerlink.com/content/nx2532j806148u75/> <http://www.springer.com/home?SGWID=0-0-1003-0-0&qId=2222555&download=1&checkval=6acdadd57a5b7667f7e79248b2b0da8b>; SRI=0,54; FI=1,604 regular paper
6. Claudia Mihaela Hristodor, Narcisa Vrinceanu, Rodica Pode, Violeta Elena Copcia, et al. *Textural and morphological characterization of chitosan/bentonite nanocomposite* (2012) ENVIRONMENTAL ENGINEERING AND MANAGEMENT JOURNAL, 11(3), pp. 573-578, Print ISSN: 1582-9596; eISSN: 1843-3707, 2012; <http://omicron.ch.tuiasi.ro/EEMJ/> regular paper
7. Claudia Mihaela Hristodor, Narcisa Vrinceanu, Rodica Pode, Violeta Elena Copcia et al. *Preparation and thermal stability of Al₂O₃-clay and Fe₂O₃-clay nanocomposites, with potential application as remediation of radioactive effluents* (2013) Journal of Thermal Analysis Thermal Analysis ad Calorimetry 111(2), pp.: 1227-1234, ISSN: 1572-8943, DOI: 10.1007/s10973-012-2330-6, 2013, ISSN: 1572-8943DOI: 10.1007/s10973-012-2330-6; SRI=0,54; FI=1,604 (regular paper);
8. Roxana Florentina Popovici, Iulia Florentina Alexa, Ovidiu Novac, Narcisa Vrinceanu, et al. *Pharmacokinetics study on mesoporous silica-captopril controlled release systems* (2011) Digest Journal of Nanomaterials and Biostructures, 6(3), pp. 1619-1630, ISSN 1842 – 3582, 2011 http://www.chalcogen.infim.ro/1619_Popovici.pdf; FI=1,2; SRI=0 (regular paper);
9. Ana Maria Grigoriu, Constantin Luca, Narcisa Vrinceanu, Florin Ciolacu *Inclusion compounds of monochlorotriazinyl-β-cyclodextrin grafted on a paper support* (2011) Cellulose Chemistry and Technology, 45(3-4), pp. 177-183, ISSN 0576-9787; IF: 0,35439 (regular paper); [http://www.cellulosechemtechnol.ro/pdf/CCT3-4\(2011\)/contents_3_4_2011.pdf](http://www.cellulosechemtechnol.ro/pdf/CCT3-4(2011)/contents_3_4_2011.pdf)
10. Narcisa Vrinceanu, Diana Coman, Ana Maria Grigoriu, Aurelia Grigoriu *Spectroscopic studies on the wool surface modifications induced by UV excimer laser irradiation* (2010) Industria Textila,

61 (5), pp. 217-222, ISSN 1222-5347, 2010 Impact factor = 0,00 (regular paper); <http://www.certex.ro/Certex/IndustriaTextila/RezumatArticole201005.pdf>

11. Diana Coman, Simona Oancea, Narcisa Vrinceanu *Biofunctionalization of textile materials by antimicrobial treatments: a critical overview* (2010) Romanian Biotechnological Letters, 15(1), pp. 4913-4921, ISSN 1224-5984, 2010; Impact Factor = 0,00, Author Factor = 0,00 (regular paper); <http://ebooks.unibuc.ro/biologie/RBL/rbl1vol15/lucr%201%20Review%20Simona%20Oancea.pdf>
12. Narcisa Vrinceanu, Diana Coman, Ion Sandu, Aurelia Grigoriu *Surface microstructuring of polyester fabrics by UV excimer laser irradiation*, DAAAM INTERNATIONAL SCIENTIFIC BOOK 2009 (ISBN 978-3-901509-69-8, ISSN 1726-9687), Viena, 2009, p. 613-620; Impact Factor = 0,00, (Proceedings);
13. Ion Sandu, Narcisa Vrinceanu, Diana Coman *Study of surface modifications of wool fabrics by UV excimer laser irradiation treatment* (2009) Revista de Chimie 60(9), pp. 944-948; ISSN 0034 - 7752, 2009; Impact Factor = 0,389, Author Factor = 0,129 (regular paper); <http://www.revistadechimie.ro/pdf/VRINCEANU%20N..pdf> (regular paper)
14. Narcisa Vrinceanu, Ion Sandu, I., Aurelia Grigoriu, Diana Coman, , Costas Fotakis, Paraskevi Pouli, *Analytical studies of contaminated documents cleaned by Nd:YAG laser treatment* (2009) Revista de Chimie 60(3), pp: 231-236; ISSN 0034-7752, 2009, Impact Factor = 0,389, Impact actor = 0,065 (regular) <http://www.revistadechimie.ro/pdf/SANDU%20IO.pdf> (regular paper)
15. Narcisa Vrinceanu, Mihaela Avadanei, Sorin Ciovisa, Virgil Barboiu, George Ervant Grigoriu *1, 2 – Polybutadiene, a Potential Filtering Material for Photostabilization and Photoprotection of Cellulosic Supports* (2005) Cellulose chemistry and Technology 39 (5-6), pp. 423-436, ISSN 0576-9787, (regular paper)

Articles published in Journals without impact factor, but ISI indexed International Data Bases

1. Claudia-Mihaela Hristodor, Narcisa Vrinceanu, Aurel Pui, Florin Brinza, Violeta Elena Copcia, Diana Tanasa, Eveline Popovici. “*Study of nanosized clay- SnO₂ compounds used in degradation of Eosin Y dye*”, ModTech 2012 - New face of TMCR, Proceedings, vol.I, ISSN 2069-6736, p. 445-448; http://www.modtech.ro/publication_2012.php?index=H
2. N. Vrinceanu, D. Tanasa, C.M. Hristodor, E.Popovici, Florin Brinza, Stefan Toma, Diana Coman, Andreea Cirmsariu, Gianina Broasca, “*Approach regarding the potential of different nanophotocatalysts onto a model textile dye*”, ModTech 2012 - New face of TMCR, Proceedings, vol. II, ISSN 2069-6736, p. 1057-1060; http://www.modtech.ro/publication_2012.php?index=V
3. S. Oancea, D.Coman, N. **Vrinceanu**, *Eco-friendly process of dyeing materials using bilberry anthocyanin extract*, ModTech International Conference - New face of TMCR *Modern Technologies, Quality and Innovation - New face of TMCR* 24-26 May 2012, Sinaia, Romania, pp, 685, ISSN 2069-6736
4. Narcisa Vrinceanu, Diana Coman, Aurelia Grigoriu, Ion Sandu, *Hydrophilic surface patterning of polyamide textile material, using excimer UV laser treatment* (2008) Proceedings of The 4th International Textile, Clothing & Design Conference – MAGIC WORLD OF TEXTILES, Croatia, pp. 482-486, ISBN 978-953-7105-26-6, 2008 (Proceedings)
5. Narcisa Vrinceanu, Diana Coman, Ion Sandu, Aurelia Grigoriu, *Surface Microstructuring of Polyester Fabrics by UV Excimer Laser Irradiation*, The 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions", Croatia (ISBN 978-3-901509-69-8, ISSN 1726-9687), Viena, 2008, p. 1511-1512 (Proceedings); http://findarticles.com/p/articles/mi_7105/is_2008_Annual/ai_n53391878/
6. Diana Coman, Narcisa Vrinceanu, Aurelia Grigoriu, *Wettability Monitoring by Surface Modification with Femtosecond Laser Irradiation*, The 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Focus on Next Generation of Intelligent

- Systems and Solutions", (ISBN 978-3-901509-69-8, ISSN 1726-9687), Viena, 2008, p. 297-298 (Proceedings); <http://www.highbeam.com/doc/1G1-225316118.html>
7. Ioan Stefanuta, Dorin Vlad, Narcisa Vrinceanu, *Studies concerning the adherence strength of some thermoglued textile ensembles – results and interpretations*, The 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions", (ISBN 978-3-901509-69-8, ISSN 1726-9687), Viena, 2008, p. 1309-1310 (Proceedings); http://findarticles.com/p/articles/mi_7105/is_2008_Annual/ai_n53391777/
 8. Narcisa Vrinceanu, Ion Sandu, Ioan Stefanuta, Dorin Vlad, *Studies on the adherence of the thermoglued textile ensembles – method and instrument used*, The 19th International DAAAM Symposium "Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions", (ISBN 978-3-901509-69-8, ISSN 1726-9687), Viena, 2008, p. 1513-1514 (Proceedings);
 9. Vasile Blascu, Narcisa Vrinceanu, *Properties of hemp and flax fibres cottonised by chemical modification*, The 18th International Symposium DAAAM, (ISBN 978-3-901509-69-8, ISSN 1726-9687), Viena, 2007, p. 89-90 (Proceedings);
 10. Ioan Stefanuta, Narcisa Vrinceanu, Marius Roman, Airbag construction. Influence of the weaving defects on proper functioning of the airbag”, in The 18th International Symposium DAAAM, (ISBN 978-3-901509-69-8, ISSN 1726-9687), Viena, 2007, p. 715—716 (Proceedings);
 11. Pui, A., Vrinceanu, N., Coman, D., Oancea, S., Rimbu, C., Dobromir, M., Popovici, E., Neagu, I., *The effect of surface modification pattern onto antibacterial features of textiles*, ANNALS OF THE UNIVERSITY OF ORADEA Fascicle of Textiles-Leatherwork, Volum XIII, nr. 1, pp. 133-139, ISSN 1843-813X, 2012
 12. Coman, D., Vrinceanu, N., Oancea, S., Neagu, I., *Research on ecodyeing textile materials with natural extract*, ANNALS OF THE UNIVERSITY OF ORADEA Fascicle of Textiles-Leatherwork, Volum XIII, nr. 1, pp. 76-81, ISSN 1843-813X , 2012
 13. Coman, D., Oancea, S., Vrinceanu, N., Stoia, M., *Frontiers in the use of antibiotics: applications for biomedical textiles*, in ACTA MEDICA TRANSILVANICA, supliment, anul XVI, Volum II, nr. 3, pp. : 65-69, ISBN 978-606-12-0204-1, 2011
 14. Coman, D., Vrinceanu, N., Neagu, I., *Eco-efficiency in the textile manufacturing activity by apposition environmental management*, in ANNALS OF THE UNIVERSITY OF ORADEA. Fascicle of Textiles, Leatherwork, vol XII, nr. 1, pp.62-65, ISSN 1843-813X, 2011
 15. Vrinceanu, N., Coman, D., Neagu, I., *A comparative study concerning the possibilities of minimizing of hazards polution by photocatalytic degradation of textile dyeing wastewater, using titanium dioxide and zinc-oxide contained textile nano-composites*, in ANNALS OF THE UNIVERSITY OF ORADEA. Fascicle of Textiles, Leatherwork, vol XII, nr. 1, pp.: 215-218, ISSN 1843-813X, 2011
 16. Tanasa, D., Vrinceanu, N., Hristodor, C.M., Popovici, E., Coman, D., Brinza, F., Bistricianu, I., Chicet, D., *A Comparative Approach of Degradative Potential of Two Different Nanophotocatalysts onto a Model Textile Dye*, THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI. Fascicle IX, Metallurgy and Materials Science Nr. 3 , pp. 71-75, ISSN 1453 – 083X , 2011
 17. Hristodor, C.M., Tanasa D., Vrinceanu, N., Pui, A., Popovici, E. *SnO₂ – montmorillonite nanocomposites used in photocatalytic degradation of eosin Y DYE from wastewater*, in Book of Abstracts of THE ANNALS OF “DUNAREA DE JOS” UNIVERSITY OF GALATI, Fascicle IX, Metallurgy and Materials Science, ISSN 1453-083X, pp.: 22, 2011
 18. Sandu, I., Vasilache, V., Hayashi, H., Vrinceanu, N., Ciocan, A., Sandu, A.V., *The conservability of old wood at the contact with metallic structural components from artifacts*, in THE ANNALS OF

Articles published in Romanian CNCSIS indexed Journals:

1. Broască, G., Champagne, C., Fărîmă, D., Ciocoiu, M., Iorgoaea M., **Vrînceanu, N.**, *Cercetări experimentale privind stabilitatea tratamentului cu oxid de zinc aplicat materialelor textile sintetice* (engl., rez. rom.), BULETINUL INSTITUTULUI POLITEHNIC DIN IASI, BULLETIN OF THE POLYTECHNIC INSTITUTE OF IASI Tomul LVIII (LXII), Fasc. 1; pp.: 19-28, 2012
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