

## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s)	<b>Tanase Dobre</b>
Address(es)	94-100, Iuliu Maniu Bd, Bucharest, D6
Telephone(s)	+400214023870
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E-mail	tghdobre@gmail.com
Nationality	Romanian
Date of birth	05.02.1950
Gender	Male

### Work experience

Dates	from: 08 / 1978 to: (ongoing)
Occupation or position held	Assistant, Lecturer, Reader, Professor, PhD Supervisor
Main activities and responsibilities	Teaching activities: Transport Phenomena, Mass Transfer, Mass Transfer Enhancement, Porous Diffusion Processes, Separation of Chemical Compounds from Natural Products, Chemical Engineering Modeling, Complex Flows in Chemical Engineering, Treatment of Industrial Pollutants Research activities on the above mentioned fields: Mathematical modeling and computer simulation for chemical and biochemical engineering processes, Mass transfer with porous medium (membrane processes), Mathematical modeling of air, soil and water pollution, Intensive processes by heat and mass transfer enhancement, Advances in separation processes computing, simulation and experimental checking, New method for chemical engineering education, Separations from natural products
Name and address of employer	University Politehnica Bucharest Splaiul Independentei 313, Bucharest
Type of business or sector	Academia
Dates	08/1974-08/1978
Occupation or position held	Chemical Engineer
Main activities and responsibilities	Supervising and Designing in Printed Boards Technology
Name and address of employer	Electronic Computers Factory, Bucharest, Romania
Type of business or sector	Computers manufacturing
<b>Education and training</b>	
Dates	06/1981 to 10/1985
Title of qualification awarded	PhD in Chemical Engineering

Principal subjects/occupational skills covered	Process and Unit Operation in Chemical Engineering/ Mass Transfer Enhancement Doctoral studies in Equipments for Mass Transfer Enhancement ; PhD Thesis: Gas-liquid mass transfer for apparatus having high efficiency (Wetted Mobile Packed Bed Columns)																														
Name and type of organisation providing education and training	University Politehnica Bucharest Splaiul Independentei 313, Bucharest																														
Level in national or international classification	ISCED Level 6																														
Dates	09/1976 to 09/1980																														
Title of qualification awarded	Statistician (without diploma)																														
Principal subjects/occupational skills covered	Faculty of Economic Cybernetics, Statistics and Informatics Bookkeeping, Statistics, Mathematical modeling, Cybernetics																														
Name and type of organisation providing education and training	Academy of Economic Studies Bucharest 15-17 Dorobanti Avenue , District 1, Postal Code 71131, Bucharest																														
Dates	03/1975 to 09/1975																														
Title of qualification awarded	Officer/Chemical Branch																														
Name and type of organisation providing education and training	Defense Ministry School for Reserve Officers																														
Dates	10/1969 to 7/1974																														
Title of qualification awarded	Chemical Engineer - Inorganic Substances Technology																														
Principal subjects/occupational skills covered	Inorganic Substances Technology/High Pressure Synthesis/ Salts Technology/Chemical Engineering/ Chemical Reactors/Physical and Chemical Sciences/ Engineering Sciences																														
Name and type of organisation providing education and training	University Politehnica Bucharest, Splaiul Independentei 313, Bucharest (Polytechnic Institute of Bucharest)																														
Level in national or international classification	Master Degree at national level; ISCED Level 5																														
Dates	09/1964 to 07/1969																														
Title of qualification awarded	Lycee graduate; baccalaureat																														
Principal subjects/occupational skills covered	Exact Sciences, Natural Sciences, Foreign Languages in order to obtain the baccalaureat diploma and to follow further the undergraduate and graduate studies																														
Name and type of organisation providing education and training	Theoretic Lyceum/Real Classes – Urlati/ Prahova																														
Level in national or international classification	ISCED Level 4																														
<b>Personal skills and competences</b>	Romanian																														
Mother tongue(s)																															
Other language(s)																															
Self-assessment																															
European level (*)																															
<b>Language: English</b>	<table border="1"><thead><tr><th colspan="2">Understanding</th><th colspan="2">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Spoken interaction</th><th colspan="2">Spoken production</th></tr></thead><tbody><tr><td>C1</td><td>Proficient User</td><td>C1</td><td>Proficient User</td><td>C1</td><td>Proficient User</td><td>C1</td><td>Proficient User</td></tr><tr><td>C1</td><td>Proficient User</td><td>C1</td><td>Proficient User</td><td>C1</td><td>Proficient User</td><td>C1</td><td>Proficient User</td></tr></tbody></table>	Understanding		Speaking		Writing		Listening		Reading		Spoken interaction		Spoken production		C1	Proficient User														
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<b>Language: French</b>																															
Social skills and competences	Strong oral and written communication, skills gained during my work as a lecturer and reader in Chemical Engineering																														
Organisational skills and competences	Coordination and administration of people, projects and budgets in various area. Ability to coordinate teams or to work in a team in research projects																														

Technical skills and competences	Expert in Engineering of Chemical and Biochemical Processes (chemical and biochemical engineering, heat transfer, advanced separations, processes mathematical modeling, ) Teaching and training – 40 years in academia, training classes for chemical and biochemical engineering
Computer skills and competences	Good command of Windows, Microsoft Office(Word, Excel, PowerPoint, Publisher, Project, Access); Mathcad, Matlab, Chemical Engineering Professional Softs, Graphic Design Applications (Corel, Adobe Photoshop)
Other skills and competences	Hobbies: tennis, reading, traveling, listening to music
Driving licence	B category
<b>Additional information</b>	<ul style="list-style-type: none"> <li>- Member correspondent of Romanian Academy of Technical Science</li> <li>- Member of Romanian professional organizations: Romanian Society of Chemical Engineers (President)</li> <li>- Member of European Federation of Chemical Engineers (Romanian Attorney)</li> <li>- Member of Managers Association from Romanian Industries (Board Member)</li> <li>- Peer-Reviewer Sci Bull.Series B-UPB, Rev.Chim - Bucharest, Revue Roumaine de Chimie - Bucharest, J.Memb.Sci- Elsevier, NSF-Tel Aviv, etc</li> <li>- Over 150 published papers from which over 95 in ISI quoted journals</li> <li>- 10 books</li> <li>- Over 10 patents</li> </ul>
<b>Annexes</b>	List of Selected Papers

## LIST OF SELECTED PAPERS TANASE DOBRE

### Thesis

**1-T.Dobre.**, *Gas-liquid mass transfer for apparatus having high efficiency*, Thesis, Polytechnic Institute of Bucharest, Bucharest, 1985

### Books (7 from 10)

- 1-T.Dobre O.Floarea, *Chemical Engineering- Transport of Moment* –330 pag., Matrix Rom Scientific, Bucharest, 1997
- 2-T.Dobre, O.Floarea., *Separation of Chemical Species from Natural Products*, 250 pag., Matrix Rom Scientific, Bucharest, 1997
- 3-T.Dobre., *The Engineering of Materials Finishing by Chemical Surface Treatments*, 420 pag., Matrix Rom Scientific 1998
- 4-Anicuta Stoica, T.Dobre, O.Floarea., *Mass Transfer and Chemical Reaction at the Liquid-Liquid Interface*, 260 pag., Matrix Rom Scientific, 2000
- 5-Anicuta Stoica, Marta Stroescu, T.Dobre, O.Floarea., *Interphase Mass Transfer* , 360 pag., Matrix Rom Scientific, Bucharest, 2001
- 8-T.Dobre., J.M.Sanchez., *Chemical Engineering Modelling, Simulation and Similitude* , Wiley VCH, 2007
- 9-Anicuta Stoica, Marta Stroescu, T. Dobre, O. Floarea, *Operatii de transfer termic in industria alimentara*, 360 pag. Politehnica Press,2007
- 10- Anicuta Stoica, Iuliana Jipa, M. Stroescu, T. Dobre, *Dimensionarea tehnologica a coloanelor de rectificare cu talere*, 340 pag. Printech, 2010

### Brevets (9 from 14)

- 1 -T.Dobre, Gh Puiu, C.Pascanu., *Chemical solutions for high copper thickness deposition in printed boards technology*, Brevet RO 73649/1978
- 2 -T.Dobre, Gh Puiu, C.Pascanu., *Chemical solutions and procedure for acid etching and copper recuperation in printed boards fabrication*, Brevet RO 77151/ 1978
- 3 -O.Smigelschi, O.Floarea,T.Dobre, R.Dima, V.Plesu, M. Mihai, *Capitalisation procedure for industrial non-usable plastic recycling*, Brevet RO 82958/ 1983
- 4 -O. Floarea, T.Dobre, R.Dima, V.Plesu, P.Vasilescu., *Technology for granulated sulphur production by pressure heat treating of the flotation suspensions from diluted ores*, Brevet Ro 86977/ 1985
- 5 -O.Floarea, T.Dobre, R.Dima, V.Plesu, *Technology for melted sulphur production from the sulphur diluted volcanic ores*, Brevet RO 86977/1985
- 6 -T.Dobre, A Sarbu, Marta Stroescu, Anicuta Stoica,Ovidiu Dima, *Bicomponent composite with polymeric matrix for the thermal rehabilitation of buildings*,RO126952-A2; OSIM ROMANIA, Accesion Number: DIIDW: 2012D53495.
- 7 -T.Dobre, A Sarbu, Marta Stroescu, Anicuta Stoica, Ovidiu Dima,Udrea Ion, Melinte Sergiu, Constantin Silviana, IOnescu Sorin, *Novel composites based on granules of raw expanded polystyrene for thermal rehabilitation of buildings*, RO126951-A2; OSIM ROMANIA, Accesion Number: DIIDW: 2012D53497.
- 8 - T.Dobre,Marta Stroescu, Anicuta Stoica, Iavorschi Gustav, Parvulescu Oana, Sanchez Marcano Jose, Rivallin Mathieu, *Membranes and sorbents developed from the composite system cellulose/biocellulose-silica gel*; RO127026-A2; Accesion Number: DIIDW: 2012D53498.
- 9 -T.Dobre, A Sarbu, Marta Stroescu, Anicuta Stoica,Chiciudean Theodor, Michael van Torren, *Method for preparing biocellulose composites, from cultivation of Acetobacter xylinum*, RO126644-A2; OSIM ROMANIA, Accesion Number: DIIDW 2011Q12882.

### Papers published in ISI scientific journals (20 from 115)

- 1 **T. Dobre**, Anicuta Stoica, Parvulescu Oana, Marta Stroescu, Gustav Iavorschi, Factors influence on bacterial cellulose growth in static reactors, Rev.Chim (Bucharest), vol. 59 (5), 191-195, 2008.
- 2 **T. Dobre**, O. Floarea, Researches Concerning the Intake of Carbon Dioxide Resulted from the Fossil Carbon Burning, Rev.Chim (Bucharest),, 59 (10) pp.1092-1100, 2008
- 3 Amalia Gheorghe, Anicuta Stoica-Guzun, Marta Stroescu, Luiza Jecu, **T. Dobre**, G. Epure; Emulsion Liquid Membranes to Remove Volatile Organic Compounds from Surface and Underground Waters; Rev.Chim (Bucharest), 60(1), 55-58, 2009
- 4 Iuliana Jipa, **T. Dobre**, Marta Stroescu, Anicuta Stoica; Acetic Acid Extraction from Fermentation Broth; Rev.Chim (Bucharest),, 60(10), 1084-1089, 2009
- 5 A.Sarbu, St.O. Dima, **T.Dobre**, I.Udrea, Corina Bradu, S. Avramescu, Nicoleta Mihalache, Anita Laura Radu, Tanta Verona Nicolescu, Anamaria Lungu, S. Melinte; Polystyrene wastes recycling by lightweight concrete production, Rev.Chim (Bucharest), 60(12),1350-1356, 2009
- 6 Stefan-Ovidiu Dima, Andrei Sarbu, **T. Dobre**, Anita-Laura Radu, Tanta-Verona Nicolescu, Anamaria Lungu, The rheological behavior of lightweight concrete with embedded EPS beads, Materiale Plastice, 46(3), 224-229, 2009
- 7 Tache F., **Dobre T.**, Tache Alina, Optimizes CFRAI composite for advanced aerospace applications, DAAAM International Scientific Book, 2009, ISSN 1726-9687, ISBN 978-3-901509-71-1, 531-548

- 8 T. Dobre, Oana-Cristina Parvulescu, Anicuta Stoica, Marta Stroescu, Experimental Investigation and Modelling of Inulin and Glycyrrhizin Extraction, Rev.Chim (Bucharest), 61( 1 ), 2010, 82-86, ISSN 0034-7752 (Fl=0.552)
- 9 T. Dobre, Oana-Cristina Parvulescu, Anicuta Stoica, Gustav Iavorschi, Characterization of cooling systems based on heat pipe principle to control operation temperature of high-tech electronic components, APPLIED THERMAL ENGINEERING, 2010, 30 (16), 2435-2441, ISSN 1359-4311
- 10 T. Dobre, Oana C. Parvulescu, Gustav Iavorschi, Anicuta Stoica, Marta Stroescu, Catalytic Effects at Pyrolysis of Wheat Grains Impregnated with Nickel Salts, INTERNATIONAL JOURNAL OF CHEMICAL REACTOR ENGINEERING Volume: 8 Article Number: A103 Published: 2010 (Fl=0.733)
- 11 A.Filcenco-Olteanu, T Dobre, E. Panturu, R. Radulescu, N. Groza, Recuperarea Aurului din nisipuri aluvionare prin clorurare umeda, REV. CHIM. (Bucuresti), 61( 2 ), 2010, 223-226, ISSN 0034-7752
- 12 Tache, F; Stoica, A; Stroescu, M., Dobre T., Rheokinetic Investigations on CFRAI Matrix, MATERIALE PLASTICE, 47 ( 1 ), 16-23, 2010, ISSN 0025-5289
- 13 T.Dobre, Oana Cristina Parvulescu, Jose Sanchez-Marcano, Anicuta Stoica, Marta Stroescu, Gustav Iavorschi, Characterization of gas permeation through stretched polyisoprene membranes, Separ. Purif. Technol. 82, (2011), 202-209
- 14 Iuliana Mihaela Jipa, Loredana Dobre, Marta Stroescu, Anicuta Stoica-Guzun, Sorin Jinga, T. Dobre, Preparation and characterization of bacterial cellulose-poly(vinyl alcohol) films with antimicrobial properties, Materials Letters, 66, (2012), 125-127
- 15 Stroescu M., Stoica-Guzun, A., Isopencu G., Jinga S.I., Parvulescu O., Dobre, T., Vasilescu, M., Chitosan-vanillin composites with antimicrobial properties Food Hydrocolloids, Volume 48, June 01, 2015,62-71
- 16 Stroescu M., Stoica A., Parvulescu O.C., Avram M., Dobre T., A shrinking core model for seeds oil extraction with particularization to Camelina oil separation, Chemical Engineering Research and Design ,Volume 97, 1, 2015, 1-8
- 17 Pavaloiu R.D., Stoica-Guzun A., Dobre T., Swelling studies of composite hydrogels based on bacterial cellulose and gelatin (Article) , UPB Scientific Bulletin, Series B: Chemistry and Materials Science, Volume 77, Issue 1, 2015, 53-62
- 18 Dumitriu D., Dobre T., Effects of temperature and hypochlorite concentration on the rate of collagen dissolution , Journal of Endodontics , Volume 41, Issue 6, 1 June 2015, 903-906
- 19 Stoica A., Dobre T., Stroescu M., Sturzoiu A., Pârvulescu O.C., From laboratory to scale-up by modelling in two cases of  $\beta$ -carotene extraction from vegetable products, Food and Bioproducts Processing ,Volume 94, 1 April 2015, 218-228
- 20 Ion V.A., Pârvulescu O.C., Dobre T., Duteanu N., Nitu S., Modelling of thermal desorption of volatile organic compounds from activated carbon (Article) , Revista de Chimie ,Volume 66, Issue 5, 1 May 2015, 703-706

#### Papers published in BDI scientific journals (10 from 35)

- 1 T.Dobre, Tatiana Ofiteru, Aurelia Sturzoiu, Liquid-liquid extraction by continuous solvent recycling for acetic acid separation, UPB Sci. Bull.,Series B, 68(1), 39-54, 2006
- 2 T.Dobre, Laura Calota, Oana Parvulescu, G.Iavorschi, Use of experimental breakthrough curves for ion exchange process optimization, UPB Sci.Bull.,Series B, 68(4), 321-335,2006
- 3 Ciuculescu Cristina, Dobre T., Margeanu C., Kelly J.J., Source term of spent fuel in wet storage, 2007, Sci.Bull., Series B, 69(1), 3-10
- 4 T. Dobre, Cristina Ciuculescu, Anicuta Stoica si Marta Stroescu, Modelling of water consumption in a spent fuel storage facility,Int. J. Nuclear Energy Science and Technology, Vol. 4, No. 1, 45-64, (2008).
- 5 T. Dobre, Oana Cristina Pârvulescu, G. Iavorschi, Anicu $\check{t}$ a Stoica, Marta Stroescu; Analysis of sol evolution in sol-gel synthesis by use of rheological measurements; U.P.B. Sci. Bull., Series B: Chemistry and Materials Science, 71(3), ISSN 1454-2331, 55-64, 2009
- 6 St.O. Dima, T.Dobre, A. Sarbu, M. Ghiurea, Corina Bradu, Proofs for molecular imprinting of an acrylic copolymer by phase inversion, U.P.B. Sci. Bull., Series B: Chemistry and Materials Science, 71(4), ISSN 1454-2331, 21-30, 2009
- 7 A. Filcenco- Olteanu, T. Dobre, R. Rozalia, E. Panturu, L. Grigoras, "Eco-technologies for recovery of gold from secondary sources" Buletinul Institutului Politehnic din Iasi, Tom LV(LIX), Fasc. 1, 2010, p.231-238, ISSN 143-1690,
- 8 Loredana – Mihaela Dobre, Anicu $\check{t}$ a Stoica, Marta Stroescu, Sorin Jinga, Iuliana Jipa, T. Dobre, Characterization of composite materials based on biocellulose membranes impregnated with silver particles as antimicrobial agent, U.P.B. Sci. Bull., Series B, Vol. 72, Iss. 4, 2010, 55-64, ISSN 1454-2331
- 9 A. Filcenco Olteanu, T. Dobre, R Rădulescu, E Panțuru, R.I Panțuru , Selective recovery of gold from hydrochloric solutions with Amberlite XAD-7 ion-exchange resin, U.P.B.Sci.Bull., Series B,Vol 72, Iss.3, 233-243,ISSN 1454-2231
- 10 F.Tache, T. Dobre, A.Tache, Hybride composite for high demanding applications, U.P.B. Sci. Bull., Series B, Vol. 72, Iss. 2, 2010, 21-36, ISSN 1454-2331

#### Papers published in proceedings volumes of International Conferences (18 from 60)

- 1 Dobre T., Parvulescu O.C., Iavorschi G., Sandu I., Some aspects regarding the pyrolysis of wheat grains, Proceedings of 17th International Congress of Chemical and Process Engineering, Praga, 2006, vol. 3, p. 897, ISBN 80-86059-45-6
- 2 Dobre T., Sandu I.M., Stroescu M., Stoica A., Modelling of acetic acid fermentation at low acid concentration, Proceedings of 33<sup>rd</sup> International Conference of Slovak Society of Chemical engineering, Tatranske Matliare, Slovakia, 22-26 May, 2006; ISBN 80-227-2409-2
- 3 Stanciu V., Dobre T., Stoica Anicuta, Tache F., Toma Adina, Chicuudean T. G., Carbon fiber aluminium matrix composite for advanced aerospace structures, Annals of DAAAM for 2006& Proceedings of the 17-th International DAAAM Symposium, ISSN 1726-9679; ISBN 3-901509-57-7, Editor B. Katalinic, Vienna, Austria, 2006, p. 391-392

- 4 Stoica Anicuta, Stroescu Marta, Chiciudean T.G., Tache Florin, Dobre T., *Tetracycline diffusion through bacterial cellulose – polyvinyl alcohol membranes*, Annals of DAAAM for 2007 & Proceedings of the 18th International DAAAM Symposium, ISBN 3-901509-58-5, ISSN1726-9679, pp 362, Editor B. Katalinic, Published by DAAAM, International, Vienna, Austria 2007
- 5 Stoica Anicuta, Stroescu Marta, Iavorschi G., Dobre T., *Kinetic studies on methylene blue adsorption on various activated carbons*, Proceedings 34<sup>th</sup> International Conference of the Slovak Society of Chemical Engineering, May 21 - 25, 2007, Tatranske Matliare, Slovakia, ISBN 978-80-227-2640-5, pag. 223.1-223.5
- 6 Dobre T., Stroescu Marta, Parvulescu Oana, Ichim Mihaela si Sandu (Jipa) Iuliana; *Use of ion exchange in nicotine separation*, Proceedings 34<sup>th</sup> International Conference of the Slovak Society of Chemical Engineering, May 21 - 25, 2007, Tatranske Matliare, Slovakia, ISBN 978-80-227-2640-5, pag.220.1-220.10;
- 7 Dobre T., Parvulescu Oana, Calota Laura, Iavorschi G., *Use of individual breakthrough curves for prediction of ion removal by fixed bed ion exchange*; Proceedings 34<sup>th</sup> International Conference of the Slovak Society of Chemical Engineering, May 21 - 25, 2007, Tatranske Matliare, Slovakia, ISBN 978-80-227-2640-5, pag.221.1-221.10;
- 8 Dobre T., Patachia Silvia, Stoica Anicuta, Stroescu Marta, Sanchez J., *Ion exchange and imprinted polymers for membrane separation technology: similitude and differences*, Proceeding RICCCE XV, 19-22.09.2007, Sinaia, S4-38, Ed. Printech, Bucuresti, ISBN 978-973-718-785
- 9 Dobre T., Stoica Anicuta, Tache F., Chiciudean T.G., *Bacterial cellulose fiber reinforced epoxy laminates*, Proceeding RICCCE XV, 19-22.09.2007, Sinaia, S4-47, Ed. Printech, Bucuresti, ISBN 978-973-718-785-7
- 10 Dobre T., Parvulescu Oana, Stroescu Marta, Iavorschi G., *Characterization of vegetal materials pyrolysis assisted by impregnated Ni*, Proceeding RICCCE XV, 19-22.09.2007, Sinaia, S4-20, Ed. Printech, Bucuresti, ISBN 978-973-718-785-7
- 11 Chirilus Alina, Anicuta Stoica-Guzun, Marta Stroescu, T. Dobre, Tache Florin, *Encapsulation of vanillin in agar beds for controlled release*, The 19th International DAAAM Symposium Intelligent Manufacturing & Automation: Focus on Next Generation of Intelligent Systems and Solutions, 22-25th October 2008, Trnava, Slovakia, Europe, Published in Annals of DAAAM for 2008& Proceedings of the 19th International DAAAM Symposium, ISSN 1726-9679; ISBN 978-3-901509-68-1, Editor B Katalinic, Published by DAAAM, International, Vienna, Austria 2008, pp. 0241-0242
- 12 Dobre T., Stroescu M., Jipa I.M., Parvulescu O.C., Iavorschi G., 2008. *Characterization of gas diffusion in stressed elastic membranes*. Proceedings of 35th International Conference of Slovak Society of Chemical Engineering (SSCHE), Tatranske Matliare,Slovakia, May 26-30, 2008, published in Proceedings of 35th International Conference of SSCE, Editor J. Markos, ISBN 978-80-227-2903-1, Po-Tu, 255 pp. 1-6.
- 13 A. Stoica-Guzun, C. Constantin, M. Stroescu, T. Dobre, *Cryogels of Bacterial Cellulose and Polyvinyl Alcohols for Immobilized Yeast*, International Conference on Ecological Materials and Technologies, (ECOMAT), Bucharest, Sept. 25-26, 2008, published in ECOMAT 2008 Proceedings, pp. 87-89, Editura Printech 2008, ISBN 978-606-521-079-0
- 14 T. Dobre, Marta Stroescu, Oana C. Pârvulescu, Anicuta Stoica, Mihaela Mihalcea, Thermal conductivity of multicomponent granular beds used as composites support for heat loss control, The 16th Romanian International Conference of Chemistry and Chemical Engineering RICCCE 16, 9-12 septembrie 2009, Sinaia, ISBN 978-606-521-349-4, S.IV.53-62
- 15 T. Dobre, Oana C. Pârvulescu, Iuliana Rogoveanu, G. Iavorschi, Marta Stroescu, Characteristic aspects of water demineralization by mixed bed ion exchange, The 16th Romanian International Conference of Chemistry and Chemical Engineering RICCCE 16, 9-12 septembrie 2009, Sinaia, ISBN 978-606-521-349-4, S.IV.40-52
- 16 T.Dobre, M. Stroescu, O.C. Parvulescu, A. Stoica, F.Tache, G. Iavorschi, L. Ceatra, Models to estimate Thermal conductivity of multicomponent bed used as insulating composite support, 6th European Meeting on Chemical Industry and Environment, Mechelen, Belgia, 17-19 mai 2010, EMChIE 2010, Conference Proceedings, ISBN 9789081548601, vol.2, 1305-1314
- 17 T.Dobre, O.C. Parvulescu, L. Ceatra, M. Stroescu, G. Iavorschi, Catalytic effects at the vegetal material pyrolysis, 6th European Meeting on Chemical Industry and Environment, Mechelen, Belgia, 17-19 mai 2010, EMChIE 2010, Conference Proceedings, ISBN 9789081548601, vol.1, 605-617;
- 18 Loredana-Mihaela Dobre, Anicuta Stoica, Marta Stroescu, Iuliana Jipa, Stefana Ciumpiliac, T. Dobre, Antimicrobial packaging materials containing polyvinyl alcohol and bacterial cellulose, International Conference "Food Science, Engineering and Technologies 2010" Scientific works, vol. LVII, Issue 2, Plovdiv, October 15-16, 2010, ISSN 0477-0250, 447-452;

Bucharest, September 2019

*TGS*