

List of papers

Books

1. V. I. Popa, *Iuliana Spiridon*, N. Anghel
Biotechnological processes in the pulp and paper industry, MediaTech
Publisher, Iasi, 2001, ISBN 973-85088-8-6
2. *Iuliana Spiridon* (editor)
Applications of biotechnological processes in the pulp and paper industry, UBI
Publisher, Covilha, Portugal, 2001, ISBN 972-9209-75-8

Book chapters

1. *Iuliana Spiridon*, V. I. Popa
Hemicelluloses: major sources, properties and applications, in "Monomers,
polymers and composites from renewable resources", edited by M.
Belgacem and Alessandro Gandini, Elsevier, ISBN 13: 978-0-08-045316-3,
ISBN 10: 0-08-045316-3, 2008, p. 289-305
2. *Iuliana Spiridon*, Carmen Alice Teaca, Ruxanda Bodirlau, Daniela Cotzur
Methods for investigation of polymers' biodegradability, in "Biodegradable
and biocompatible polymers", editors: C. Vasile, A. P. Chiriac, L. E. Nita,
Editura Tehnopress, 2006, ISBN 10: 10-973-702-378-1, ISBN 13: 978-973-702-
378-0, p. 59-95
3. *Iuliana Spiridon* and Valentin I. Popa
Hemicelluloses. Structure and Properties, in "Structural Diversity and
Functional Stability of Polysaccharides", Second Edition, edited by S.
Dumitriu, Marcel Dekker, Inc., New York, 2004, ISBN 0-8247-5480-8, p. 475-
489
4. *Iuliana Spiridon*
Biotechnology in the preventing of disasters provoked by natural and
anthropogenic factors, in "Phenomena and processes with major risk on
national scale", editors: Fl. Filip, B. Cr. Simionescu, Romanian Academy
Publisher, 2004, ISBN 973 - 27 - 1150 -7, p. 349-361
5. V. I. Popa and *Iuliana Spiridon*
Hemicelluloses. Structure and Properties, in "Structural Diversity and
Functional Stability of Polysaccharides", edited by S. Dumitriu, Marcel Dekker,
Inc., New York, S.U.A., 1998, ISBN 0-8247-0127-5, p. 297-311
6. Florina Crivoi, Cornelia Vasile, Narcis Anghel, *Iuliana Spiridon*

Degradation of low density polyethylene/starch blends under enzymatic complex or soil microorganisms action in "Kinetics and thermodynamics for chemistry and biochemistry", vol. 2, edited by Eli M. Pearce, G.E. Zaikov and Gerald Kirshenbaum, ISBN 978-60692-352-8, 2009, NOVA Publisher, p. 407-427

7. *Iuliana Spiridon*, Carmen-Alice Teacă, Raluca Nicoleta Darie, Ruxanda Bodirlău and Ana Maria Resmerita

Biocomposites based on cellulose material (poplar seed floss) and HDPE – Accelerated weathering behaviour in "Biomass-based composites", edited by V. K. Thakur and A. S. Singha, Smithers Rapra Publishers, p. 193-229 (2013), ISBN: 9781847359803

8. C. A. Teaca, R. Bodirlau, *I. Spiridon*

Cellulose-based starch composites: Structure and properties in Lignocellulosic Polymer Composites: Processing, Characterization and Properties, V. K. Thakur, Ed., Wiley and Scrivener Publishing LLC, 125-145 (2015), ISBN: 978-1-118-77357-4

Articles published in ISI journals

1. *Iuliana Spiridon*, Mariana Popa and V. I. Popa,

On some characteristics of lignin and polyphenolic products separated from spruce bark, *Cellulose Chem. Technol.*, **29**(2), 115-121 (1995)

2. V. I. Popa, *Iuliana Spiridon* and Elena Bobu

Some preliminary data on the use of *Asclepias syriaca* seed hairs in pulp and paper manufacture, *Cellulose Chem. Technol.* **30**, 223-227 (1996)

3. V. I. Popa and *Iuliana Spiridon*

Influence of the hemicellulases enzymes on different lignocellulosic materials, *Romanian Biotechnological Letters*, **2**(3), 201-209 (1997)

4. *Iuliana Spiridon* and V. I. Popa

Application of microorganisms and enzymes in the pulp and paper industry, *Cellulose Chem. Technol.*, **34**(3-4), 275-285 (2000)

5. *Iuliana Spiridon*, M. N. Belgacem and A. P. Duarte

Behaviour of two main portuguese wood species towards enzymatic hydrolysis, *Cellulose Chem. Technol.*, **35**, 243-251 (2001)

6. *Iuliana Spiridon*, A. P. Duarte and M. N. Belgacem

Enzymatic hydrolysis of *Pinus pinaster* kraft pulp, *Appita J.*, **54**, 457-459 (2001)

7. *Iuliana Spiridon*, Ana Paula Duarte and Joana Curto

Influence of xylanase treatment on *Pinus pinaster* kraft pulp, *Cellulose Chem. Technol.*, **37**(5-6), 497-505 (2003)

8. *Iuliana Spiridon* and Ana Paula Duarte

Some preliminary data on the enzymatic hydrolysis of *Pinus pinaster* kraft pulp, *Cellulose Chem. Technol.*, **38**(1-2), 59-67 (2004)

9. R. Bodirlau, *Iuliana Spiridon*, C. A. Teaca and V. I. Popa

Thermogravimetry and chemical investigations on oak tree wood from the north-east of Romania, *Cellulose Chem. Technol.*, **39**(1-2), 25-35 (2005)

10. *Iuliana Spiridon*

Hydrolytic enzymes effects on straw cellulosic pulp, *Rev. Roum. Chim.*, **50** (7-8), 541-545 (2005)

11. *Iuliana Spiridon*, C. A. Teaca and R. Bodirlau

Influence of natural stress factors on some *Salicaceae* wood species, *Cellulose Chem. Technol.*, **39**(5-6), 451-459 (2005)

12. Ruxanda Bodirlau, Carmen-Alice Teaca and *Iuliana Spiridon*

Thermal investigation upon various composite materials, *Rev. Roum. Chim.*, **51**(1-2), 153-158 (2007)

13. Ruxanda Bodirlau, *Iuliana Spiridon* and Carmen-Alice Teaca

Chemical investigations of wood tree species in temperate forest in East-Northern Romania, *Bioresources*, **2**(1), 41-57 (2007)

14. *Iuliana Spiridon*

Modifications of *Asclepias syriaca* fibers for paper production, *Ind. Crop. Prod.*, **26**(3), 265–269 (2007)

15. Ruxanda Bodirlau, Carmen-Alice Teaca and *Iuliana Spiridon*

Chemical modification of beech wood: Effect on thermal stability, *Bioresources*, **3**(3), 789-800 (2008)

16. *Iuliana Spiridon*, Maria Cristina Popescu, Ruxanda Bodirlau, Cornelia Vasile

Enzymatic degradation of some nanocomposites of poly(vinyl alcohol) with starch, *Polym. Degrad. Stab.*, **93**, 1884-1890 (2008)

17. S. Vlad, *Iuliana Spiridon*, Cr. V. Grigoras, M. Drobotă, A. Nistor

Thermal, mechanical and wettability properties of some branched polyetherurethane elastomers, *e-Polymers*, no. XXX, ISSN 1618-7229 (2009)

18. S. Vlad, C. Ciobanu, D. Macocinski, D. Filip, *Iuliana Spiridon*

Evaluation of some polyethylene elastomers for chemicals, oils and solvent resistance, *J. Optoelectron. Adv. Mat.*, **11**(8), 1160-1168 (2009)

19. R. Bodirlau, *Iuliana Spiridon*, C. A. Teaca
Influence of components ratio upon properties of wood/thermoplastic polymer composites, *Rev. Chim.*, **60**(5), 508-512 (2009)
20. S. Vlad, C. Ciobanu, D. Macocinski, D. Filip, A. Nistor, L. M. Gradinaru, *Iuliana Spiridon*
Response surface regression of some polyurethane fillers with modified cellulose, *J. Optoelectron. Adv. Mat.*, **11**(6), 907-913 (2009)
21. R. Bodirlau, C. A. Teaca, *Iuliana Spiridon*
Preparation and characterization of composites comprising modified hardwood and wood polymers/poly(vinyl chloride), *BioResources*, **4**(4), 1285-1304 (2009)
22. R. Bodirlau, *Iuliana Spiridon*, C. A. Teaca
Influence of components ration upon mechanical properties of wood/thermoplastic polymer composites, *Cellulose Chem. Technol.*, **43**(4-6), 205-210 (2009)
23. R. Bodirlau, *Iuliana Spiridon*, C. A. Teaca, N. Anghel, M. Ichim, S. Colceru, Alice Armatu
Anti-inflammatory constituents from different plant species, *Env. Eng. Management J.*, **8**(4), 785-792 (2009)
24. S. Vlad, D. Filip, D. Macocinschi, *Iuliana Spiridon*, A. Nistor, L. M. Gradinaru, V. E. Musteata
New polyetherurethanes based on cellulose derivative for biomedical applications, *J. Optoelectron. Adv. Mat.-Rapid Communications*, **4**(3), 407-414 (2010)
25. Ruxanda Bodirlau, *Iuliana Spiridon*, Carmen-Alice Teaca
Enzymatic degradation of LDPE/Corn starch blends treated with [EMIM][Cl] ionic liquid, *Materiale Plastice*, **47**(2) 126-130 (2010)
26. R. Bodirlau, Carmen-Alice Teaca and *Iuliana Spiridon*
Influence of ionic liquid on hydrolyzed cellulose material: FTIR spectroscopy and TG-DTG-DSC analysis, *Int. J. Polym. Anal. Ch.*, **15**(7), 460-469 (2010)
27. R. Bodirlau, Carmen-Alice Teaca and *Iuliana Spiridon*
Enzymatic hydrolysis of *Asclepias syriaca* fibers in the presence of ionic liquids, *Monats. Chem.*, **141**(9) 1043-1048 (2010)
28. Carmen-Mihaela Popescu, *Iuliana Spiridon*, Carmen Mihaela Tibirna and Cornelia Vasile

A thermogravimetric study of structural changes of lime wood (*Tilia cordata* Mill.) induced by exposure to simulated accelerated UV/Vis-light, *J. Photoch. Photobiol. A: Chemistry*, **217**(1), 207-212 (2011)

29. Raluca Nicoleta Darie, Maria Bercea, Marek Kozlowski and *Iuliana Spiridon*

Evaluation of properties of LDPE/oak wood composites exposed to artificial ageing, *Cellulose Chem. Technol.*, **45**(1-2), 127-135 (2011)

30. *Iuliana Spiridon*, Carmen-Alice Teaca and Ruxanda Bodirlau

Structural changes evidenced by FTIR spectroscopy in cellulose materials after pre-treatment with ionic liquid and enzymatic hydrolysis, *Bioresources* **6**(1), 400-413 (2011)

31. *Iuliana Spiridon*, Carmen-Alice Teaca and Ruxanda Bodirlau

Preparation and characterization of adipic acid-modified starch microparticles/plasticized starch composite films reinforced by lignin, *J. Mat. Sci.*, **46**(10), 3241-3251 (2011)

32. *Iuliana Spiridon*, Svetlana Colceru, Narcis Anghela, Carmen Alice Teaca, Ruxanda Bodirlau and Alice Armatu

Antioxidant capacity and polyphenol content of some medicinal plants from Romania, *Nat. Prod. Res.*, **25**(17), 1657-1661(2011)

33. Carmen-Alice Teaca and Ruxanda Bodirlau and *Iuliana Spiridon*

Dissolution of natural polymers in ionic liquid, *Rev. Roum. Chim.*, **56**(1), 33-38 (2011)

34. Mihai Brebu and *Iuliana Spiridon*

Thermal degradation of keratin waste, *J. Anal. Appl. Pyrol.*, **91**(2), 288-295 (2011)

35. Alice Armatu, Ruxanda Bodirlau, Constantin Bogdan Nechita, Marius Niculaua, Carmen-Alice Teaca, Maria Ichim and *Iuliana Spiridon*

Characterization of biological active compounds from *Verbascum phlomoides* plant by chromatography techniques. I. Gas chromatography, *Rom. Biotech. Lett.*, **16**(4), 6297-6304 (2011)

36. Gina Amarioarei, *Iuliana Spiridon*, Maria Lungu, and Maria Bercea

Rheological investigation of *Prunus sp.* gums in aqueous medium, *Ind. Eng. Chem. Res.*, **50**(24), 14148–14154 (2011)

37. *Iuliana Spiridon*, Carmen-Alice Teaca and Ruxanda Bodirlau

Total phenolics content and antioxidant activity of some Romanian herbs, *Cent. Eur. J. Biol.*, **6**(3), 388-396 (2011)

38. Ruxanda Bodîrlău, Carmen-Alice Teacă, *Iuliana Spiridon* and Niță Tudorachi

Effects of chemical modification on the structure and mechanical properties of starch-based biofilms, *Monats. Chem.*, **143** (2), 335-343 (2012)

39. *Iuliana Spiridon*, Oana Maria Paduraru, Marek Rudowski, Marek Kozłowski, and Raluca Nicoleta Darie

Assessment of Changes Due to Accelerated Weathering of Low-Density Polyethylene/ Feather Composites, *Ind. Eng. Chem. Res.*, **51**(21), 7279–7286 (2012)

40. Mihai Brebu, *Iuliana Spiridon*

Co-pyrolysis of LignoBoost[®] lignin with synthetic polymers, *Polym. Degrad. Stab.*, **97**(11), 2104-2109 (2012)

41. Carmen-Alice Teaca, Ruxanda Bodîrlău and *Iuliana Spiridon*

Structural and properties changes investigation upon organic acid modified starch-based films, *Rev. Roum. Chim.*, **5**(4-5), 401-406 (2012)

42. Ruxanda Bodîrlău, Carmen-Alice Teacă, Ana Maria Resmerita, *Iuliana Spiridon*

Investigation of structural and thermal properties of different wood species treated with toluene-2, 4-diisocyanate, *Cellulose Chem. Technol.*, **46**(5-6), 381-387 (2012)

43. Carmen-Alice Teaca, Ruxanda Bodîrlău and *Iuliana Spiridon*

Effect of cellulose reinforcement on the properties of organic acid modified starch, microparticles/plasticized starch bio-composite films, *Carbohydr. Polym.*, **93**(1), 307-315 (2013)

44. Ruxanda Bodîrlău, Carmen-Alice Teaca, *Iuliana Spiridon*

Influence of natural fillers on the properties of starch-based biocomposite films, *Composites Part B: Eng.*, **44**(1), 575-583 (2013)

45. *Iuliana Spiridon*, Carmen-Alice Teacă, Ruxanda Bodîrlău and Maria Bercea

Behavior of cellulose reinforced cross-linked starch composite films made from tartaric acid modified starch microparticles, *J. Polym. Environ.*, **21**(2), 431-440 (2013)

46. Raluca Nicoleta Darie, Ruxandra Bodîrlău, Carmen Alice Teaca, Joanna Macyszyn, Marek Kozłowski and *Iuliana Spiridon*,

Influence of accelerated weathering on the properties of polypropylene/polylactic acid/Eucalyptus wood composites, *Int. J. Polym. Anal. Ch.*, **18**, 315–327 (2013)

47. *Iuliana Spiridon*, Oana Maria Paduraru, Mirela Fernanda Zaltariov, and Raluca Nicoleta Darie,

- Influence of keratin on polylactic acid/chitosan composite properties. Behavior upon accelerated weathering, *Ind. Eng. Chem. Res.*, **52**(29), 9822–9833 (2013)
48. *Iuliana Spiridon*, Constantin Bogdan Nechita, Marius Niculaua, Mihaela Silion, Alice Armatu, Carmen-Alice Teacă, Ruxanda Bodîrlău, Antioxidant and chemical properties of *Inula helenium* root extracts, *Cent. Eur. J. Chem.*, **11**(10), 1699-1709 (2013)
49. Mihai Brebu, Tarja Tamminen and *Iuliana Spiridon* Thermal degradation of various lignins by TG-MS/FTIR and Py-GC-MS, *J. Anal. Appl. Pyrol.*, **104**, 531-539 (2013)
50. Marcel Ionel Popa, Silvia Pernevan, Cecilia Sirghie, *Iuliana Spiridon*, Dorina Chambre, Dana Maria Copolovici, and Niculina Popa Mechanical properties and weathering behavior of polypropylene-hemp shives composites, Article ID 343068, <http://dx.doi.org/10.1155/2013/343068>, *Journal of Chemistry* (2013)
51. *Iuliana Spiridon*, Raluca Nicoleta Darie, Ruxanda Bodirlău, Carmen-Alice Teacă and Florica Doroftei Polypropylene based composites reinforced by toluene diisocyanate modified wood, *J. Compo. Mat.*, **47**(27) 3451–3464 (2013)
52. Ruxanda Bodirlau, Carmen-Alice Teaca and *Iuliana Spiridon* Green composites comprising thermoplastic corn starch and various cellulose-based fillers, *Bioresources*, **9**(1), 39-53 (2014)
53. Mihai Brebu, Tarja Tamminen, Lenka Hannevold, Michael Stöcker and *Iuliana Spiridon* Catalytic upgrading of co-pyrolysis oils from bisphenol A polycarbonate and lignins, *Polym. Degrad. Stab.*, **102**, 88-94 (2014)
54. Constantin Edi Tanase and *Iuliana Spiridon* PLA/chitosan/keratin composites for biomedical applications, *Mat. Sci. Eng., C*, **40**, 242–247(2014)
55. Raluca Nicoleta Darie, Eduard Lack, Franz Lang Jr, Martin Sova, Alexandra Nistor and *Iuliana Spiridon* Wastes from wood extraction used in composite materials. Behavior to accelerated weathering, *Int. J. Polym. Anal. Ch.*, **19**(5), 453-467 (2014)
56. M. Geba, G. Lisa, C.M. Ursescu, A. Olaru, *I. Spiridon*, A. L. Leon, I. Stanculescu Gamma irradiation of protein-based textiles for historical collections decontamination, *J. Therm. Anal. Calorim.*, **118**, 977–985(2014)

57. *Iuliana Spiridon*,
I. Natural fiber-polyolefin composites. Mini-review, *Cellulose Chem. Technol.*, **48** (7-8), 599-611 (2014)
58. *Iuliana Spiridon*, Karol Leluk, Ana Maria Resmerita, Raluca Nicoleta Darie,
Evaluation of PLA-lignin bioplastics properties before and after accelerated weathering, *Composites Part B: Eng.*, **69**, 342–349 (2015)
59. Carmen-Alice Teaca, Ruxanda Bodirlau and *Iuliana Spiridon*
Maleic anhydride treatment of softwood – Effect on wood structure and properties, *Cellulose Chem Technol.*, **48** (9-10), 863-868 (2014)
60. Raluca Nicoleta Darie, Stelian Vlad, Narcis Anghel, Mirela Doroftei, Tarja Tamminen and *Iuliana Spiridon*
New PP/PLA/cellulose composites: Effect of cellulose functionalization on accelerated weathering behavior, *Polym. Adv. Technol.*, **26** (8), 941–952 (2015)
61. *Iuliana Spiridon*, Anghel Narcis and Adrian Bele
Behaviour of biodegradable composites based on starch reinforced with modified cellulosic fibers, *Polym. Adv. Technol.*, **26**(9), 1189-1197 (2015)
62. *Iuliana Spiridon*, Ramona Gabriela Ursu, Irene Alexandra Cianga Spiridon,
New polylactic acid composites for packaging applications: Mechanical properties, thermal behaviour and antimicrobial activity, *Int. J. Polym. Anal. Ch.*, **20** (8), 681-692 (2015)
63. Stelian Vlad, Luiza M. Gradinaru, Constantin Ciobanu, Doina Macocinschi, Daniela Filip, *Iuliana Spiridon* and Robert V. Gradinaru
Polycarbonate urethane-hydroxypropyl cellulose membranes with zinc oxide nanoparticles, *Cellulose Chem. Technol.*, **49** (9-10), 905-913 (2015)
64. *Iuliana Spiridon*, Raluca Nicoleta Darie and Heli Kangas
Influence of fiber modifications on PLA/fiber composites. Behavior to accelerated weathering, *Composites Part B: Eng.*, **92**, 19-27 (2016)
65. *Iuliana Spiridon*, Raluca Nicoleta Darie Nita, Marek Kozlowski, Ancuta Nechita and Ramona Gabriela Ursu
Influence of accelerated weathering over performance of PLA based materials, *Cellulose Chem. Technol.*, **50** (4-5), (2016)
66. *Iuliana Spiridon*, Raluca Nicoleta Darie-Nita, Gabriela Elena Hitruc, Joanna Ludwiczak, Irene Alexandra Cianga Spiridon and Marius Niculaua
New opportunities to valorize biomass wastes into green materials, *J. Clean. Prod.*, **133**, 235-242(2016)

67. Raluca N. Darie-Niță, Bogdan S. Munteanu, Niță Tudorachi, Rodica Lipșa, Elena Stoleru, *Iuliana Spiridon* and Cornelia Vasile
Complex poly(lactic acid)-based biomaterial for urinary catheters. I. Influence of Silver nanoparticles concentration on the mechanical and thermal properties, *Bioinspired, Biomimetic and Nanobiomaterials*, **5(4)**, 132–151 (2016)

Articles published in other international journals

1. *Iuliana Spiridon* and M. N. Belgacem
Enzymatic deinking of laser-printed papers, *Progress in Paper Recycling*, **13(4)**, 12-15 (2004)
2. *Iuliana Spiridon* and Azarias Machado de Andrade
Enzymatic deinking of old newspaper, *Progress in Paper Recycling*, **14(3)**, 1-5 (2005)
3. Florina Crivoi, Cornelia Vasile, Narcis Anghel and *Iuliana Spiridon*
Degradation of low density polyethylene/starch blends under an enzymatic complex or soil microorganisms' action, *Polymers Research Journal*, **2(1)**, 89-108 (2008), ISSN 1935-2530

Articles published in national journals

1. *Iuliana Spiridon* and V. I. Popa
Contributions to the study of enzymatic transformations of high-yield pulps, *Buletinul Institutului Politehnic, Iasi, Tom XLIV (XLIII)*, fasc.1-2, p. 115-122 (1998) [ISSN 0245 – 7104, cod CNCSIS 47]
2. *Iuliana Spiridon*
Deinking of laser printed, *Celuloza si Hartie*, **52(1)**, 12-16 (2003) [ISSN 1220-9848, cod CNCSIS 467]
3. *Iuliana Spiridon*
Influence of xylanases on wheat straw pulps, *Celuloza si Hartie*, **52(1)**, 42-46 (2003) [ISSN 1220-9848, cod CNCSIS 467]
4. V. I. Popa, C. Stanciu, M. Barsan, *Iuliana Spiridon*
Biobleaching of cellulose: theoretical aspects, *Celuloza si Hartie*, **44(3)**, 3-10 (1995) [ISSN 1220-9848, cod CNCSIS 467]
5. V. I. Popa, *Iuliana Spiridon*
Lignin biodegradation
II. Separation and characterization of lignolytic enzymes, *Celuloza si Hartie*, **43(2)**, 28-30 (1994) [ISSN 1220-9848, cod CNCSIS 467]

6. V. I. Popa, *Iuliana Spiridon*
Lignin biodegradation
III. Evaluation of degradation process, *Celuloza si Hartie*, **43**(2), 31-34 (**1994**)
[ISSN 1220-9848, cod CNC SIS 467]
7. V. I. Popa si *Iuliana Spiridon*
Lignin biodegradation
I. Microorganisms and enzymes involved in lignin biodegradation, *Celuloza si Hartie*, **42**(4), 27-32 (**1993**) [ISSN 1220-9848, cod CNC SIS 467]
8. *Iuliana Spiridon*, Narcis Anghel, Ruxanda Bodirlau, Carmen Alice Teaca
Characterization of *Claviceps purpurea* extracts
Journal of Colloid and Surface Chemistry, **8**(2), 23-29 (**2008**)
9. C. A. Teaca, *Iuliana Spiridon* and R. Bodirlau
New perspectives for the improvement of wood quality and products
Memoriile Sectiilor Stiintifice, Seria IV, tom XXVII, 104-122 (**2004**)

Patents

1. Grigore Alice Elena, Colceru-Mihul Svetlana, Ichim Maria, *Spiridon Iuliana*, Panteli Minerva, Ichim Liviu, Rasit luksel, Bubueanu Elena Corina, Draghici Elena
Process of obtainment of phytotherapeutical product with antiinflammatory activity, Patent no 12680/3.11.2007, beneficiar: ICCF Bucuresti

R&D projects

International projects

1. *Forest biorefineries: Added-value from chemicals and polymers by new integrated separation, fractionation and upgrading technologies*
2. Research Infrastructure for Circular Forest Bioeconomy ERIFORE
3. *The European Polysaccharides Network*

National projects: 14

Hirsch index: 14

Associate Editor of *Cellulose Chemistry and Technology Journal*

17.10.2014