List of Papers 1996 - 2013

authored or co-authored by the UNESCO/IUPAC Course graduates

The following is the list of papers contributed by Course graduates and related to their work at the **Institute of Macromolecular Chemistry of the Czech Academy of Sciences**, in the frame of the UNESCO/IUPAC Postgraduate Course program and follow-up co-operation between the graduates and the Institute.

The list includes papers published during the period **September 1996 – December 2013**: 323 papers published in international journals; these papers were cited more than 8000 times (status in January 2016).

Authors – Course graduates cited in the list:

Aldea G., Andreeva D. V., Avagimova, N. A., Avramenko, O., Azanova V. V., Benedyk N., Bhardwaj M., Blinova N. V., Bober P., Bogomolova O. E., Chaykivskyy O., Chekina N., Depa K., Dimzoski B., Dolgoshey V. B., Donato R. K., Dukh O., Duncianu N. C., Dupanov V., Fedorova S., Filippov S., Ganchev B., Gorbacheva O., Jacob C., Jäger A., Jäger E., Karpushkin E., Kazim S., Khalyavina A., Konyushenko E. N., Korostyatynets V., Koshets I. A., Kostina N., Lutecki M., Malinova V., Malinowska A., Mamytbekov G., Mancheva I., Mihailova M., Mokreva P., Munteanu B., Murias P., Nedkov T. E., Neykova N., Omelchenko, O., Pavlicevic J., Penkova S. A., Pisarev, A., Pochekailov, S., Ponomareva E., Ponyrko S, Pop Georgievski O., Rabyk, M., Rangelov S., Razina A. B., Rodriguez Emmenegger. C., Rosova E. Yu., Rybak A., de los Santos Pereira, A., Sapurina I., Semenyuk N., Shagotova T., Shapoval P., Solosin S. V., Solovyev A., Strachotová-Hausner B., Sukhanov V., Sulimenko T., Titkova L., Todorova G., Ublekov P., Uchman M., Zasonska B., Zhao, Y., Zhivkov I., Zhunusbekova N., Zintchenko A.

The most cited papers (act. 2018)**:**

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2. Trchova M., Sedenkova I., **Konyushenko E. N.**, Stejskal J., Holler P., Ciric-Marjanovic G.: Evolution of polyaniline nanotubes: The oxidation of aniline in water. Journal of Physical Chemistry B 110, pp. 9461-9468 (2006)
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3. Stejskal J., Sapurina I., Trchova M., **Konyushenko E.N.**: Oxidation of aniline: Polyaniline granules, nanotubes, and oligoaniline microspheres. *Macromolecules* 41, pp. 3530-3536 (2008)
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4. Stejskal J., **Sapurina I.**, Trchová M., **Konyushenko E. N.**, Holler P.: The genesis of polyaniline nanotubes. Polymer 47, pp. 8253-8262 (2006)
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Aldea G.	**Aldea, G.**, Výprachtický, D., Cimrová, V.: Modification of poly(styrene-alt-maleic anhydride) with 1,3,4-oxadiazole units for electroluminescent devices. Macromolecular Symposia 212 , pp. 523-528 (2004)
Andreeva D. V.	Elyashevich, G.K., Rosova, E.Yu., **Andreeva, D.V.**, Polotskaya, G.A., Trchová, M., Pientka, Z.: New composite systems on the base of polyethylene porous films covered by polypyrrole and polyacrylic acid. *Journal of Applied Polymer Science* 97 (4), pp. 1410-1417 (2005) **Andreeva D.V.**, Bobrova N.V., Lavrentyev V.K., Pientka Z., Polotskaya G.A., Elyashevich G.K.: Structure, transport, and mechanical properties of gas-separating membranes containing poly(pyrrole). *Polymer Science Series* A 44, 424-430 (2002) **Andreeva D. V.**, Pientka Z., Brožová L., Bleha M., Polotskaya G. A. Elyashevich G. K.: Effect of polymerization conditions of pyrrole on formation, structure and properties of high gas separation thin polypyrrole films. *Thin Solid Films* 406, 54–63 (2002)
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	Donato, R.K., Luza, L., Da Silva, R.F., Moro, C.C., Guzatto, R., Samios, D., Matějka, L., **Dimzoski, B.**, Amico, S.C., Schrekker, H.S.: The role of oleate-functionalized layered double hydroxide in the melt compounding of polypropylene nanocomposites. *Materials Science and Engineering C* 32 (8), pp. 2396-2403 (2012) Fortelný, I., Jůza, J., **Dimzoski, B.**: Coalescence in quiescent polymer blends with a high content of the dispersed phase. *European Polymer Journal* 48 (7), pp. 1230-1240 (2012) **Dimzoski, B.,** Fortelný, I., Šlouf, M., Nevoralová, M., Michálková, D., Mikešová, J.: Coalescence during annealing of quiescent immiscible polymer blends. *E-Polymers,* art. no. 11 (2011) Gu, R., Kokta, B.V., Michalkova, D., **Dimzoski, B.**, Fortelny, I., Slouf, M., Krulis, Z.: Characteristics of wood-plastic composites reinforced with organo-nanoclays. *Journal of Reinforced Plastics and Composites* 29 (24), pp. 3566-3586 (2010) **Conferences**
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