Списък на научните трудове и учебни помагала
на гл. ас. д-р инж. Поля Михайлова Миладинова,
представен за участие в конкурс за "Доцент" по научна специалност
5. 10. Химични технологии (Технология на финия органичен и биохимичен синтез), обявен от ХТМУ в ДВ брой 7 / 19.01.2018 г.

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I. Статии в списания с IF

1. T. N. Konstantinova, R. A. Lazarova, P. P. Miladinova, Al. Y. Venkova, Thin-Layer Chromatographic Study of Some Dyes and Fluorescent Brighteners for Polymers, *J. Planar. Chromatogr.*, 17, 2004, 444-448. (IF 0.982)

2. T. Konstantinova, P. Petrova-Miladinova, On the Synthesis of Some Reactive Triazine Azodyes Containing Tetramethylpiperidine Fragment, 67, *Dyes Pigm.*, 2005, 63-69. (IF 1.35)

3. T. N. Konstantinova, P. M. Miladinova, Synthesis and Properties of Some Fluorescent 1,8-Naphthalimide Derivatives and Their Copolymers with Methyl Methacrylate, *J. Appl. Polym. Sci.,* 111, 2009, 1991–1998. (IF 1.203)

4. Polya M Miladinova, Temenushka N Konstantinova, Synthesis and properties of some new blue-emitting triazine derivatives of 2-aminoterephthalic acid, containing a polymerisable group and stabiliser fragment, *Color. Technol.*, 125 (4), 2009, 242-247. (IF 1.13)

5. P. Miladinova, On the photostability of some blue-emitting derivatives of 2-aminoterephthalic acid and their copolymers with methyl methacrylate, *Polym. Degrad. Stab.*, 98, 2013, 2347-2350. (IF 2.633)

6. Polya Mihaylova Miladinova, Thin-Layer Chromatographic Study of Some Reactive Dyes and Fluorescent Brighteners and Their Intermediates Containing Stabilizer Fragment for Textile and Polymers, Review, *J. Planar. Chromatogr.*, 28 (1), 2015, 6–11. (IF 0.611)

7. P. Miladinova, Synthesis of some symmetrically substituted stilbene-triazine derivatives containing tetramethylenepiperidine fragments and their application to make self-whitening polyacrylonitrile, *Color. Technol.*, 131 (4), 2015, 272-278. (IF 1.127)

8. P. M. Miladinova, D. A. Todorova, Synthesis and photophysical properties of a novel benzanthrone pH sensor based on internal charge transfer, *Bul. Chem. Comm.*, 49 (L), 2017, 67-73. (IF 0.238)

9. D. A. Todorova, P. M. Miladinova, V. N. Blyahovski, Dyeing of offset printing paper with new reactive dyes - influence over the paper properties and the ageing, *Bul. Chem. Comm.*, 49 (L), 2017, 187-194. (IF 0.238)

10. D. A. Todorova, P. M. Miladinova, Investigation on the influence of reactive dyes over the colour stability of offset printing paper during ageing, *Bul. Chem. Comm.*, 49 (L), 2017, 181-186. (IF 0.238)

II. Статии в индексирани списания без IF

1. P. Miladinova, T. Konstantinova, On the Synthesis and application of Some New Metallized Bifunctional Reactive Azo Dyes and Their Non-Metallized Analogs, *J. Univ. Chem. Technol. Met.*, 39 (2), 2004, 151-162.

2. P. Petrova-Miladinova, T. Konstantinova, On the Photostability of Some Triazine Azodyes and Their Copolymers With Acrylamide and Acrylonitrile, *J. Univ. Chem. Technol. Met.*, 39 (4), 2004, 405-412.

3. P. Miladinova, On the Synthesis and the Application of Some Reactive Triazine Azodyes Containing Tetramethylpiperidine Fragment, *J. Univ. Chem. Technol. Met.*, 41 (2), 2006, 147-152.

4. P. Miladinova and T. Konstantinova, Colorimetric Study on the Application of Some Fluorescent Naphthalimide, Derivatives, *The Open Textile Journal*, 3, 2010, 22-26.

5. Polya M. Miladinova, Nikolai I. Georgiev, Sensor Activity And Logic Behaviour Of Some 2-Aminoterephthalic Derivatives, *J. Univ. Chem. Technol. Met.*, 49 (6), 2014, 577-584.

6. Polya M. Miladinova, Reny K. Vaseva, Varbina R. Lukanova, Synthesis And Investigation Of Some Acid Azo Dyes For Wool, *J. Univ. Chem. Technol. Met.*, 50 (1), 2015, 20-25.

7. Polya M. Miladinova, Temenushka N. Konstantinova, Photo Stabilizers For Polymers - New Trends, Review, *J. Univ. Chem. Technol. Met.*, 50 (3), 2015, 229-239.

8. Polya M. Miladinova, Synthesis And Photophysical Properties Of A Novel Terephthalic pH Sensor Based On Internal Charge Transfer, *J. Univ. Chem. Technol. Met.*, 51 (1), 2016, 32-38.

9. Polya M. Miladinova, Reny K. Vaseva, Varbina R. Lukanova, On The Synthesis And Application Of Some Mono- And Dis-Azo Acid Dyes, *J. Univ. Chem. Technol. Met.*, 51 (3), 2016, 249-256.

10. Polya Miladinova, Synthesis of a new benzanthrone probe for determination of pH, based on PET and ICT, *J. Univ. Chem. Technol. Met.*, 51 (6), 2016, 667-676.

11. Polya M. Miladinova, Varbina R. Lukanova, Investigations on the dyeing ability of some reactive triazine azo dyes, containing tetramethylpiperidine fragment, *J. Univ. Chem. Technol. Met.*, 52 (1), 2017, 3-12.

12. Polya Mihaylova Miladinova, Delyan Dobromirov Zhekov, Nikolai Iliev Georgiev, Synthesis of a new PET based benzanthrone probe for determination of pH and cuprum (II) ion, *J. Univ. Chem. Technol. Met.*, 52 (5), 2017, 892-901.

13. Polya Miladinova, Synthesis and energy transfer properties of fluorescence sensing bifluorophore based on 2-aminodimethylterephthalate and 3-aminobenzanthrone, *J. Univ. Chem. Technol. Met.*, 53 (2), 2018, 139-149.

III. Статии в специализирани списания

1. D. Todorova, P. Miladinova, New reactive dyes for offset paper: influence over the properties of whitewater, *Paper technology international: the journal of the bioforest products sector*, 58, 3, 2017.

2. В. Луканова, П. Миладинова, Приложение на новосинтезирано монохлоротриазиново багрило, съдържащо тетраметилпиперидинов светостабилизаторен фрагмент, *Текстил и облекло*, 6, 2016, 10-16.

IV. Доклади в пълен текст с редактор

1. Dimitrina Todorova, Polya Miladinova, Study On The Properties Of Dyed With Reactive Dyes Offset Printing Paper, *Scientific proceedings of the scientific technical union of mechanical engineering, Volume I, SECTION "HIGH TECHNOLOGIES"*, Volume 5/191, ISSN 1310-3946, 36-39.

2. Кристиян Косев, Поля Миладинова, Синтез на аминобензантронов хемосензор, базиран на ФЕТ и ВПЗ, *Сборник доклади на Федерацията на научно-техническите съюзи в България*, 2017, 33-38, ISSN: 1314-8931.

V. Глава от книга

1. T. Konstantinova, P. Miladinova, On the synthesis and application of ecologically tolerant dyes and pigments, Arnold R. Lang editor, "Dyes and Pigments - New Research", Nova Science Publishers, NY - 2008, ISBN 978-1-60876-195-1 (E-Book), Chapter 15, 383-403.

VI. Учебник

1. Поля Миладинова, Учебник по „Повърхностноактивни и ароматични вещества" – включен в издателския план на ХТМУ с решение на Академичния съвет при ХТМУ от 19.07.2017 г.

VII. Постерни доклади, отпечатани като резюмета

1. Поля Миладинова, Синтез и изследване на терефталови луминофори, IV Научна постерна сесия за студенти, докторанти, млади преподаватели и учени, май 2007 г.

2. Djulya Yazadjieva, Miroslav Jekov, Polya Miladinova, Design and synthesis of terephthalic anion chemosensors, IX Scientific poster session of UCTM, May, 2012.

3. Dj. Yazadjieva, M. Jekov, P. M. Miladinova, Design and synthesis of terephthalic chemosensors, X Scientific poster session of UCTM, May, 2013.

4. L. Y. Angelova and P. M. Miladinova, On the synthesis and photostability of some symmetrically substituted stilbene-triazine optical brighteners, X Scientific poster session of UCTM, May, 2013.

5. E. Dinkov and P. Miladinova, Synthesis of mono and bichromophores bearing s-triazinyl ring spacer with a sensor activity, XI Scientific poster session of UCTM, Sofia, May 22, 2014 (първа награда).

6. Reni Vaseva, Polya Miladinova, Synthesis of mono and disazo dyes for wool, XI Scientific poster session of UCTM, Sofia, May 22, 2014.

7. A. Petkova, D. Zhekov, P. Miladinova, Synthesis And Investigation Of Benzanthrone Chemosensor, XII Scientific poster session of UCTM, Sofia, May, 2015.

8. D. Yazadzhieva, P. Miladinova, Synthesis And Investigation Of Terephthalic pH Chemosensor, XII Scientific poster session of UCTM, Sofia, May, 2015.

9. N. Kutova, P. Miladinova, V. Lukanova, Synthesis And Application Of Some Mono And Bifunctional Reactive Dyes, XII Scientific poster session of UCTM, May, Sofia, 2015.

10. Д. Тодорова, Н. Кутова, П. Миладинова, Багрене на офсетова хартия с реактивни багрила, XII Scientific poster session of UCTM, Sofia, May, 2015.

11. M. Ilchova, P. Miladinova, Bichromophore systems based on derivatives of 3-substituted benzanthrone and 2-aminodimethylterephthalate, XIII scientific poster session for young scientists, doctoral and full-time students, May, 2016.

12. В. Величкова, З. Георгиева, К. Косев, П. Миладинова, XIV Научна постерна сесия за млади учени, докторанти и студенти, I-23, ХТМУ, София, Май, 2017.

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