

Datum kreiranja: 13.04.2016.

Marija Miladinovic

[Uredi stranicu](#)

Lični podaci

Datum rođenja: 08.06.1980
Mesto rođenja: Leskovac

Obrazovanje

Fakultet: Univerzitet u Nišu, Tehnološki fakultet
Odsek / Grupa / Smer: Hemijsko i biohemijsko inženjerstvo
Godina diplomiranja: 2006

Spisak publikacija

Radovi u časopisima sa IMPACT faktorom: **Рад у врхунском међународном часопису: M21**

Banković-Ilić I.B., **Miladinović M.R.**, Stamenković O.S., Veljković V.B., Application of nano CaO-based catalysts in biodiesel synthesis, *Renewable and Sustainable Energy Reviews* 72 (2017) 746-760. DOI: 10.1016/j.rser.2017.01.076.

Marinković D.M., Stanković M.V., Veličković A.V., Avramović J.M., **Miladinović M.R.**, Stamenković O.S., Veljković V.B., Jovanović D.M., Calcium oxide as a promising heterogeneous catalyst for biodiesel production: Current state and perspectives, *Renewable and Sustainable Energy Reviews* 56 (2016) 1387-1408. DOI: 10.1016/j.rser.2015.12.007, 2016.

Miladinović M.R., Stamenković O.S., Banković P.T., Milutinović-Nikolić A.D., Jovanović D.M., Veljković V.B., Modeling and optimization of sunflower oil methanolysis over quicklime bits in a packed bed tubular reactor using the response surface methodology, *Energy Conversion and Management* 130 (2016) 25-33. DOI: 10.1016/j.enconman.2016.10.020, 2016.

Stojković I.J., **Miladinović M.R.**, Stamenković O.S., Banković –Ilić I.B., Povrenović D.S., Veljković V.B., Biodiesel production by methanolysis of waste lard from piglet roasting over quicklime, *Fuel* 182 (2016) 454-466. DOI: 10.1016/j.fuel.2016.06.014, 2016.

Miladinović, M.R., Stamenković, O.S., Veljković, V.B., Skala, U.D., Continuous sunflower oil methanolysis over quicklime in a packed-bed tubular reactor, *Fuel* 154 (2015) 310-307. DOI: 10.1016/j.fuel.2015.03.057, 2015.

Tasić M.B., **Miladinović M.R.**, Stamenković O.S., Veljković V.B., Skala D.U., Kinetic modeling of sunflower oil methanolysis catalyzed by calcium-based catalysts, *Chemical Engineering & Technology* 38 (2015) 1550-1556. DOI: 10.1002/ceat.201500076, 2015.

Miladinović M.R., Krstić J.B., Tasić M.B., Stamenković O.S., Veljković V.B., A kinetic study of quicklime-catalyzed sunflower oil methanolysis, *Chemical Engineering Research and Design* 92 (2014) 1740-1752. DOI: 10.1016/j.cherd.2013.11.023, 2014.

Рад међународном часопису: M23

Miladinović M.R., Tasić M.B., Stamenković O.S., Veljković V.B., Skala D.U. Further study on kinetic modeling of sunflower oil methanolysis catalyzed by calcium-based catalysts. *Chemical Industry & Chemical Engineering Quarterly* 22(2) (2016) 137-144. DOI: 10.2298/CICEQ150618027M, 2016.

Miladinović M.R., Lukić I.Z., Stamenković O.S., Veljković V.B., Skala D.U., Heterogeneous base-catalyzed methanolysis of vegetable oils: State of art, *Chemical Industry* 64 (2) 63-80 (2010). DOI: 10.2298/HEMIND100304012M, 2010.

Radovi u ostalim časopisima:**Рад у научном часопису: M53**

Popović-Nikolić N., **Miladinović M.**, Banković-Ilić I., Stamenković O., Veljković V., Environmental aspects of continuous biodiesel production at pilot level by heterogeneously catalyzed oil methanolysis, *Safety Engineering* 5(2) (2015) 77-83. DOI: 10.7562/SE2015.5.02.03, 2015.

Radovi na naučnim skupovima međunarodnog značaja:**Саопштење са међународног скупа штампано у изводу: M34**

Stamenković O., **Miladinović M.**, Veljković V., Stamenković I., Todorović Z., Lazić M., Skala D., The synthesis of fatty acid methyl esters by a continuous heterogeneously catalyzed methanolysis of vegetable oils, 31. International Exhibition of Inventions, New Technologies and Design "Inventions - Belgrade 2011", 23-27. May 2011, Belgrade, Catalogue pp. 71-71. Invention awarded by Silver medal with Nikola Tesla's face, N 055-11 from 27.5.2011. ISBN 978-86-910813-5-5.

Miladinović M.R., Stamenković O.S., Banković-Ilić I.B., Veljković V., Utilization of walnut shell ash as a catalyst for biodiesel synthesis, XI Conference of Chemists, Technologists and Environmentalists of Republic of Srpska, University in Banja Luka, Faculty of Technology, pp. 46 - 46, ISBN 978-99938-54-66-1, Босна и Херцеговина, 18. - 19. Nov, 2016

Radovi na domaćim naučnim skupovima:**Саопштење са скупа националног значаја штампано у целини: M63**

Miladinović M.R., Stamenković O.S., Stamenković I.S., Tododrović Z.B., Veljković V.B., Dobijanje etil estara masnih kiselina ulja suncokreta primenom kalcijum oksida kao katalizatora u uzastopnim ciklusima, 2. Konferencija „Održivi razvoj i klimatske promene“ SUSTAINNIS 2010, Zbornik radova, str. 185 - 190, ISBN 978-86-6055-004-2, 13-15. Septembar 2010. Niš, Srbija.

Саопштење са скупа националног значаја штампано у изводу: M64

Miladinović M.R., Stamenković O.S., Tododrović Z.B., Lazić M.L., Veljković V.B., Etanoliza suncokretovog ulja katalizovana kalcijum oksidom, 48. Kongres Srpskog hemijskog društva, Zbornik izvoda radova HI20, ISBN 978-86-7132-041-2, 17-18.04.2010., Novi Sad, Srbija

Miladinović M., Stamenković O., Tododrović Z., Lazić M., Veljković V., Metanoliza suncokretovog ulja katalizovana negašenim krečom, IX Savjetovanje hemičara i tehnologa Republike Srpske, Univerzitet u Banja Luci, Tehnološki fakultet, Banja

Luka, Republika Srpska, pp. 63 - 63, ISBN 978-99938-54-35-7, 12. - 13. Nov, 2010.

Miladinović M., Stamenković O., Stamenković I., Lazić M., Veljković V., Continuous sunflower oil methanolysis catalyzed by quicklime, XXI Congress of Chemists and Technologists of Macedonia, Book of abstracts, pp. 210 - 210, ISBN 978-9989-760-10-5, 23th-26th September 2010, Ohrid, Republic of Macedonia.

Miladinović M., Stamenković O., Veljković V., Heterogeno katalizovana metanoliza suncokretovog ulja negašenim krečom, IX Simpozijum "Savremene tehnologije i privredni razvoj", Zbornik izvoda radova str. 126-126, ISBN 978-86-82367-92-5, 21-22.10.2011., 21-22.10.2011., Leskovac, Republika Srbija.

Miladinović M., Stamenković O., Veljković V., The statistical optimization of the heterogeneously-catalyzed continuous methanolysis, XXII Congress of Chemists and Technologists of Macedonia, Book of abstracts pp. 309 - 309, ISBN 978-9989-760-11-2, 5th-9th September 2012, Ohrid, Republic of Macedonia.

Miladinović M., Stamenković O., Veljković V., Metanoliza suncokretovog ulja u reaktoru sa nepokretnim slojem negašenog kreča, X Simpozijum „Savremene tehnologije i privredni razvoj“, Zbornik izvoda radova str. 169-169, ISBN 978-86-82367-98-7, 22-23.10.2013., Leskovac, Republika Srbija.

Miladinović M., Kocić I., Stamenković O., Veljković V., Modeling and Simulation of the Sunflower Oil Methanolysis in a Continuous Packed-Bed Tubular reactor, XI Simpozijum "Savremene tehnologije i privredni razvoj", str. 134-134, ISBN 978-86-89429-12-1, 23-24.10.2015., Leskovac, Republika Srbije.

Miladinović M., Mišćević D., Troter D., Konstantinović S., Todorović Z., Banković Ilić I., Veljković V., Modification of calcium oxide with a choline chloride-based deep eutectic solvent for biodiesel synthesis, XXIV Congress of Chemists and Technologists of Macedonia, pp. 195 - 195, ISBN 978-9989-760-13-6, 11-14.09.2016. Ohrid, Republika Makedonija.

Miladinović M.R., Stojković I.J., Veličković A.V., Stamenković O.S., Banković-Ilić I.B., Veljković V.B., Waste lard methanolysis in a continuous reciprocating plate reactor, XII Simpozijum "Savremene tehnologije i privredni razvoj", str. 123-123, ISBN 978-86-89429-22-0, 20-21.10.2017., Leskovac, Republika Srbije.

Patenti:

Патент: M92

Stamenković O., **Miladinović M.**, Veljković B., Stamenković I., Todorović Z., Lazić M., Skala D., Dobijanje metil estara masnih kiselina biljnih ulja kontinualnim postupkom heterogene katalizovane metanolize biljnih ulja, 53484-B, Glasnik intelektualne svojine 6 (2014), ISSN 2217-9143.

Tehnička rešenja:

Техничко решење - Нови технолошки поступак: M83

Veljković B., Stamenković O., **Miladinović M.**, Stamenković I., Marjanović A., Lazić M., Tehnološki postupak za dobijanje etil estara masnih kiselina heterogeno katalizovanom metanolizom ulja suncokreta, tehnološki fakultet, Leskovac br. 04 540/1 (2010).

Veljković B., Stamenković O., Todorović Z., Stamenković I., Lazić M., **Miladinović M.**, Kontinualni tehnološki postupak dobijanja metil estara masnih kiselina heterogeno katalizovanom metanolizom ulja suncokreta, tehnološki fakultet, Leskovac br. 04 540/1 (2010).

Poslednji put izmenjeno ponedeljak, 18 decembar 2017 03:54

Like

Like

Sign Up to see what your friends like.

G+

Marija Miladinović