



Radomir Matović

Naučni savetnik

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Lični podaci: Rođen 1956 u Beloj Crkvi, Srbija.

Obrazovanje: 1996 Doktorat hemijskih nauka, Univerzitet u Beogradu

Zvanje: 2006 Naučni savetnik - Centar za hemiju, Institut za hemiju, tehnologiju i materijale

Članstvo u društvima: 1982 Srpsko hemijsko društvo – Sekcija za organsku hemiju

Profesionalno iskustvo: 1982 Centar za hemiju, Institut za hemiju, tehnologiju i materijale

- Oblast istraživanja:**
- Organska hemija
 - Organske sinteze
 - Medicinska hemija

Naučna dostignuća: Razvijene i primenjene nove sintetičke metode

Znanje jezika: Engleski

Projekat: 2011 – 2016 Razvoj novih sintetičkih metoda i tehnika, jedinjenja, Projekat 172027 Ministarstvo za nauku i tehnološki razvoj

- Izabrane publikacije:**
1. Novkovic, L.; Trmcic, M.; Rodic, M.; Bihelovic, F.; Gruden-Pavlovic, M.; Matovic, R.; Vulovic, Bojan; endoperoxides by domino reactions of ketones, *Journal of Organic Chemistry* (2013), 78(12), 99584.
 2. Matovic, R.; Bihelovic, F.; Gruden-Pavlovic, M.; Vulovic, Bojan; O-benzyl-desmethylabyssomicin C, *Organic & Biomolecular Chemistry* (2013), 11(12), 2153-2156.
 3. Vulovic, Bojan; Gruden-Pavlovic, Maja; Matovic, R.; Bihelovic, Filip; Intramolecular Organocatalyzed Tsuji-Trost Asymmetric Hydrogenation, *Chemical Communications* (2014), 16(1), 34-37.
 4. Bihelovic, Filip; Karadzic, Ivanka; Matovic, R.; Gruden-Pavlovic, Maja; evaluation of (-)-atrop-abyssomicin C, *Organic & Biomolecular Chemistry* (2013), 11(12), 2153-2156.
 5. Marjanovic, Jasna; Divjakovic, Vladimir; Matovic, R.; Gruden-Pavlovic, Maja; Asymmetric Induction in Organo-catalyzed Aldol Condensation of (-)-3-epi-Hyacinthacine A1, *European Journal of Organic Chemistry* (2013), 2013(12), 2153-2156.
 6. Trmcic, Milena V.; Matovic, Radomir V.; Gruden-Pavlovic, Maja; Ferjancic, Zorana B.; Saicic, Radomir N., C. Gruden-Pavlovic, Maja; apoptosis as a previously unknown mechanism in the synthesis of Periplanone C, *Journal of Organic Chemistry* (2012), 10(25), 4933-4942.
 7. Vulovic, Bojan; Bihelovic, Filip; Matovic, Radomir; Gruden-Pavlovic, Maja; new method for the closure of five- and six-membered rings, *Chemical Communications* (2007), 9(24), 5063-5066.
 8. Bihelovic, Filip; Matovic, Radomir; Vulovic, Bojan; Gruden-Pavlovic, Maja; Allylpalladium Complexes: A New Method for the Synthesis of Periplanone C, *Chemical Communications* (2007), 9(24), 5063-5066.
 9. Matovic, Radomir; Ivkovic, Aleksandar; Marjanovic, Jasna; Gruden-Pavlovic, Maja; Closing Metathesis/Fragmentation Route to (-)-3-epi-Hyacinthacine A1, *Journal of Organic Chemistry* (2013), 78(12), 99584.
 10. Ferjancic, Zorana; Matovic, Radomir; Cekic, Miroslav; Gruden-Pavlovic, Maja; synthesis of (-)-3-epi-Hyacinthacine A1, *Journal of Organic Chemistry* (2013), 78(12), 99584.

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62(36), 8503-8514.

11. Ferjancic, Zorana; Matovic, Radomir; Cek

biological evaluation, and modeling of a C,D-s

12. Tokic-Vujosevic, Zorana; Petrovic, Goran; F

(-)-cytoxazone and (+)-epi-cytoxazone: the chir

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