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Образовање: **1977** Митровачка гимназија (ex Гимназија Иво Лола Рибар) Сремска Митровица
1982 дипломирани инжењер - Технолошко-металуршки факултет Универзитета у Београду
1988 Магистар техничких наука - Центар за Мултидисциплинарне студије Универзитета у Београду:
Теза: *Фактори стабилности титанских анода активираних оксидима рутенијума и иридијума*
1994 Доктор техничких наука - Технолошко-металуршки факултет Универзитета у Београду
Дисертација - *Зависност површинских особина стакластог угљеника од структуре и накнадног третмана*

Звања: **1984** Истраживач приправник
1989 Истраживач сарадник
1994 Научни сарадник
1997 Виши научни сарадник
2004 Научни саветник

Чланства у друштвима: **Српско хемијско друштво** - члан Управног одбора
Председник Електрохемијске секције Српског хемијског друштва од 2001. -2006. године.
International Society of Electrochemistry (Национални представник Србије од 2010)
Савеза хемијских инжењера, Београд, Србија
Члан редакционог одбора **Journal of the Serbian Chemical Society** од 1999
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Професионално искуство: **1982 – 1983** Истраживачка станица Петница, Ваљево
1983 – данас ИХТМ – Центар за електрохемију

Области интересовања:

- Проводни оксидни материјали и њихове особине
- Површинске и електрохемијске особине угљеничних материјала
- Површинска карактеризација материјала високовакуумским спектроскопским техникама (АЕС и ХПС) и скенирајућом тунелском микроскопијом (СТМ).

Стручне вештине: AES, XPS, STM
CorelDraw, WEB design

Знање језика: Енглески

Цитираност: **839 (653 без аутоцитата и индиректних аутоцитата), h index = 15**

Најзначајнији пројекти: **Међународни:**
1986 – 1990 Енергетски ефикасни електродни материјали. Системи: инертан субстрат - активирана површина. Југословенско-амерички фонд, JFP-676 (DOE). ИХТМ Центар за електрохемију - Case Western Reserve University, Cleveland, Ohio, USA,
2004 – 2006 [ECO-PCCM - Eco-Houses Based on Eco-Friendly Polymer Composite Construction Materials](#) - European Commission, Sixth framework Programme
2014-2018 TD COST Action TD1306 - [New Frontiers of Peer Review](#) (PEERE)
2016 – 2017 Билатерални пројекат Србија-Хрватска: Суперкондензатори високе снаге засновани на графен/псеудокапацитивним материјалима – руководиоца пројекта са српске стране

Основна истраживања:

1983-1995 Електродика, електрокатализа и електрохемијска конверзија енергије, Министарство за науку Републике Србије
1988-1991 Фундаментална истраживања површине материјала и електрохемијских процеса за нове технологије, Министарство за науку СФРЈ
1996-2000 Електродика и електрокатализа, Министарство за науку Републике Србије
1996-2000 Развој савремених хемијских технологија и освајање производње дефицитарних материјала који се примењују у базној, хемијској, металопеређивачкој, нафтној и другим индустријама - Министарство за науку и технологију Републике Србије

- 2002-2004** Проводне оксидне превлаке у електрокатализи и суперкондензаторима (изучавање електрохемијских особина оксидних електродних превлака на различитим носачима (титан, угљенични прахови) добијених различитим поступцима базираним на сол-гел поступку) - Министарство за науку, технологије и развој Републике Србије
- 2006-2010** Композитни материјали на бази угљеника, метала и оксида метала у електрокатализи и процесима складиштења енергије, Министарство за науку, технологије и развој, Република Србија
- 2011-2014** Нов приступ дизајнирању материјала за конверзију и складиштење енергије, Министарство просвете и науке, Република Србија

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Публиковани радови:

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- Olgica Nedic, Aleksandar Dekanski, [Priority criteria in peer review of scientific articles](#), *Scientometrics*, 107(1) 15–26 (2016); DOI 10.1007/s11192-016-1869-6 (2016)
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Саопштења:

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4. **A. Dekanski**, N. S. Marinković, J. Stevanović, V. M. Jovanović, Z. Laušević and M. Laušević, Properties of Glassy Carbon Modified by Immersing in Metal Cation Solutions, 7th International Conference on Solid Surface, Abstract AS-ThP37, Koln - BRD, 25. - 29. September 1989.
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6. В. М. Јовановић, **А. Декански**, Ј. Стевановић, Н. Маринковић, Б. Николић и Р. Атанасоски, Модификација електрохемијски третираног стакластог угљеника, 12. југословенски симпозијум о електрохемији, Књига радова, стр. 131-132, Игман, јун 1991.
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