



Научно-стручно веће за техничко-технолошке науке

Предмет: Образац о испуњавању услова за избор у звање наставника

Област: Инжињерство заштите животне средине и заштите на раду

Звање: Редовни професор

Име и презиме

Амелија Ђорђевић

Датум рођења

07.06.1965.год.

Назив и седиште установе/организације у којој је кандидат запослен

Факултет заштите на раду у Нишу, Универзитет у Нишу, Ниш

Радно место

Ванредни професор

Датум расписивања конкурса

27.05.2020. године.

Начин (место) објављивања

Конкурс је објављен у публикацији "Послови" Националне службе за запошљавање.

Звање за које је расписан конкурс

Ванредни професор или редовни професор

Звање за које кандидат конкурише (заокружити одговарајућу опцију):

1. Доцент
2. Доцент или ванредни професор
3. Ванредни професор
- ④ Ванредни професор или редовни професор
5. Редовни професор

Ужа научна област

Управљање квалитетом радне и животне средине

1. Испуњени услови за избор у звање ванредни професор

(навести датум и број Одлуке о избору у звање наставника, као и назив органа који је донео)

Одлука Научно-стручног већа за техничко-технолошке науке Универзитета у Нишу НСВ бр.8/20-01-009/15-005 од 07.12.2015.

2. позитивна оцена педагошког рада која се утврђује у складу са чланом 13. Правилника о поступку стицања звања и заснивања радног односа наставника Универзитета у Нишу (навести број и датум утврђене оцене)

Одлука о оцени педагошког рада кандидата биће усвојена на седници Наставно-научног већа Факултета заштите на раду у Нишу, у складу са прописаном процедуром, после подношења пријаве на Конкурс.

3. Остварене активности бар у четири елемента доприноса широј академској заједници из члана 4. Ближих критеријума за избор у звања наставника

- Рецензирање студијских програма струковних, основних академских, мастер академских, специјалистичких и докторских студија других високошколских установа у својству члана Комисије за акредитацију и проверу квалитета Националног савета за високо образовање.
- Рецензирање испуњености стандарда за акредитацију високошколских установа, у својству члана Комисије за акредитацију и проверу квалитета Националног савета за високо образовање.
- Руководилац сам Центра за развој капацитета на Факултету заштите на раду у Нишу, од 2019., а од 2020. године сам и руководилац Центра за трансфер технологија Факултета заштите на раду у Нишу.
- Члан сам Савета Факултета заштите на раду у Нишу од децембра 2015. до децембра 2018. године.
- Члан сам комисије за вредновање научноистраживачког и стручног рада наставника и сарадника Факултета заштите на раду у Нишу.
- Члан сам Комисије за обезбеђење и континуирано унапређење квалитета на Факултету заштите на раду у Нишу, од 2015. године.
- Члан сам Комисије за спровођење процедуре студенског вредновања квалитета студијских програма и установе 2017-2018.
- Члан сам Комисије за израду Методологије за испитивање услова радне околине, у циљу обнове лиценци Факултета у области безбедности и здравља на раду, децембар 2015.
- Члан сам Комисије за припрему предлога измена и допуна Правилника о докторским академским студијама на Факултету заштите на раду у Нишу, 2015. године,
- Члан сам Комисије студијског програма мастер академских студија Инжењерство заштите животне средине на Факултету заштите на раду у Нишу од 2016. године.
- Рецензирање научних и стручних радова у часописима: THERMAL SCIENCE, FACTA UNIVEPSITATIS, Series: Working and Living Environmental Protection и Journal for Scientists and Engineers - Safety Engineering.
- Члан сам научног одбора међународних конференција:
 1. V International Conference "Ecology of Urban Areas 2016". Zrenjanin: University of Novi Sad, Faculty of Technical Sciences "Mihajlo Pupin",
 2. VII International Conference "Industrial Engineering and Environmental Protection" 2017 (IIZS 2017) October 12-13th, 2017, Zrenjanin, Serbia,
 3. XVII Nacionalni naučni skup „Čovek i radna sredina" - UPRAVLJANJE KOMUNALNIM SISTEMOM I ZAŠTITA ŽIVOTNE SREDINE, Niš, 06 - 08. decembra 2017.
 4. VIII International Conference „Industrial Engineering and Environmental Protection" 2018 (IIZS 2018) October 11-12th, 2018, Zrenjanin, Serbia,
 5. IX International Conference „Industrial Engineering and Environmental Protection" 2019 (IIZS 2019) October 3rd-4th, 2019, Zrenjanin, Serbia.
- Чланство у техничкој комисији Града Ниша за оцену студија о процени утицаја пројеката на животну средину.
- Члан сам посебне радне групе за област анализе фактора ризика по животну средину у поступку израде Програма заштите животне средине Града Ниша са акционим планом за период од 2017-2027. године.
- Члан сам посебне радне групе за област анализе чиниоца животне средине у поступку израде Програма заштите животне средине Града Ниша са акционим планом за период од 2017-2027. године.
- Пружаала сам консултантске услуге заједници преко Института факултета, Центара за трансфер технологија кроз израду стручних налаза и студија.

4. Остварени резултати у развоју научно-наставног подмлатка на факултету

Од избора у звање ванредног професора била сам ментор 19 дипломских радова на основним академским студијама и ментор за израду 11 мастер радова на мастер академским студијама. Учествовала сам као члан комисије за оцену и одбрану урађених 54 дипломских радова на основним академским студијама, и била сам у члан комисије за оцену и одбрану урађених 34 мастер рада на мастер академским студијама.

Учествовала сам као председник комисије за оцену и одбрану следећих магистарских теза:

- „Управљање еколошким ризиком од удеса у складиштима нафтних деривата" кандидата Горана Лукића, дипл.инж. хемијске технологије, Ниш 2018. године, ментор др. Ненад Живковић, ред.проф.,

Факултет заштите на раду у Нишу.

- „Валоризација еко система Града Панчева са аспекта загађења ваздуха бензеном“ кандидата Јелене Чубрић-Златановић, доктор ветеринарске медицине, Ниш 2018. године, ментор др. Ненад Живковић, ред.проф., Факултет заштите на раду у Нишу.

Била сам члан комисије за оцену и одбрану докторске дисертације, под називом „Методолошки приступ процене ризика од депонијског пожара у циљу оцене загађености ваздуха“ кандидата мр Лидије Милошевић, дипл.инж. заштите од пожара, Ниш 2016. године. ментор др. Емина Михајловић, ванр.проф., Факултет заштите на раду у Нишу.

Била сам ангажована, као члан Комисије за оцену научне заснованости следећих тема докторске дисертација:

- „Каузална експланација топлотног комфора стамбеног објекта са стакленом верандом и емисије полутаната који настају сагоревањем фосилних горива“ кандидата Ане Вукадиновић, студента докторских студија Факултета заштите на раду у Нишу.

- „Оптимизација композитних фактора урбаног стамбеног блока са аспекта побољшања аспекта микро климе“ кандидата Немање Петровића, студента докторских студија Факултета заштите на раду у Нишу.

- „Модел вредновања локалног учинка заштите животне средине заснован на индикаторима перформанси у комуналним делатностима“ кандидата Жарка Врањанца, студента докторских студија Факултета заштите на раду у Нишу.

5. Оригинално стручно остварење (пројекат, студије), односно, руковођење или учешће у научним пројектима

Пројекти

- **III 43014** - *Унапређење система мониторинга и процене дуготрајне изложености становништва загађујућим супстанцама у животној средини применом неуронских мрежа.* Руководилац пројекта: Проф. др Ненад Живковић, Факултет заштите на раду у Нишу, Руководилац подпројекта: **др Амелија Ђорђевић, доц.** - *Развој методологије оцене квалитета животне средине и процене изложености становништва загађујућим супстанцама, применом неуронских мрежа, 2011 - 2019. год.*
- **III-42008** - *Оцена енергетских карактеристика и квалитета унутрашњег простора у зградама образовних установа у Србији са последицама на здравље - носилац Институт Винча, Београд, финансирао МНРС, - (учесник), 2011 - 2019. год.*

6. Објављени основни уџбеник за предмет из студијског програма факултета, односно универзитета или научна монографија (са ИСБН бројем) из уже научне области за коју се бира, у периоду од избора у претходно звање,

или

од избора у звање доцент најмање две публикације из категорије уџбеник или монографија из уже научне области за коју се бира при чему најмање једна мора бити основни уџбеник или монографија

Основни уџбеник

- **Amelija Đorđević**, Vladica Stevanović: *Ekološki rizik, Fakultet zaštite na radu u Nišu, Univerzitet u Nišu, Udžbenik, ISBN 978-86-6093-091-2 COBISS. SR - ID, 282638604, UDK: 502/50 : (075.8) 614.7(075.8), 2020. str.325.*

Монографија националног значаја

- Nenađ Živković, **Amelija Đorđević**: *Monitoring emisije arozagađenja i kvaliteta ambijentalnog vazduha, Univerzitet u Nišu, Fakultet zaštite na radu u Nišu, Fakultet zaštite na radu u Nišu, Monografija, Niš 2017., str. 281., ISBN 978-86-6093-073-8*

7. У последњих пет година најмање један рад објављен у часопису који издаје Универзитет у Нишу или факултет Универзитета у Нишу или са SCI листе, у којем је првопотписани аутор

Amelija Djordjević, Vesna Miltojević, Branimir Todorović: *Air quality in the city of Niš: Citizen perception and objective indicators, Facta Universitatis, Series: Working and Living Environmental Protection, Vol. 12, No 3, 2015, pp. 289 – 300, ISSN 0354-804X (Print), ISSN 2406-0534 (Online) (Received October 19, 2015 / Accepted February 5, 2016),*

8. Од избора у претходно звање најмање два рада објављена у часописима:

- категорије M21, или
- категорија M22, или
- категорије M23 са петогодишњим импакт фактором већим од 0.49 према цитатној бази Journal Citation Report, или
- са SCI листе,

у којима је првопотписани аутор, при чему радови могу бити из различитих категорија или листи (навести податке о научним радовима, DOI бројеве)

Amelija V. Djordjevic; Jasmina M. Radosavljevic; Ana V. Vukadinovic; Jelena R. Malenovic Nikolić & Ivana S. Bogdanović Protić (2017), Estimation of Indoor Temperature for a Passive Solar Building with a Combined Passive Solar System, J. Energy Eng. - DOI: [http://dx.doi.org/10.1061/\(ASCE\)EY.1943-7897.0000437](http://dx.doi.org/10.1061/(ASCE)EY.1943-7897.0000437), Published online: February 16, 2017

<http://ascelibrary.org/doi/full/10.1061/%28ASCE%29EY.1943-7897.0000437>,

M₂₁(IF₂₀₁₆= 1.944, IF₅₂₀₁₆=1.822)

8. замена: Један рад у часописима из наведених категорија и листе замењује се регистрованим патентом

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8. замена: Један рад у часописима из наведених категорија и листе замењује се са два рада у часописима са SCIE листе у којима је бар у једном раду првопотписани аутор

- **Đorđević Amelija**, Ristić Goran, Živković Nenad, Todorović Branimir, Slađan Hristov, Lidija Milošević: Respiratory diseases in preschool children in the city of nis exposed to suspended particulates and carbon monoxide from ambient air, Vojnosanitetski preglod, Vol. 73, No. 4, DOI: 10.2298/VSP140910025D, pp 236-336, Beograd, Srbija, 2016. **M₂₃** (IF₂₀₁₆=0.367, IF₅₂₀₁₆= 0.382), SCIE
- Emina R. Mihajlović , Lidija T. Milošević, Jasmina M. Radosavljević, **Amelija V. Djordjević**, and Ivan M. Krstić, FIRE PREDICTION FOR A NON-SANITARY LANDFILL "BUBANJ" IN SERBIA, THERMAL SCIENCE, Vol. 20, No. 4 (2016), pp. 1295-1305, **ISSN 2334-7163**(online edition), **ISSN 0354 - 983** (printed edition), DOI: 10.2298/TSCI160105129M 10.2298/TSCI160105129M (IF₂₀₁₆= 1.093 , IF₅₂₀₁₆= 1.148).
- Milosevic L., Mihajlovic E., **Djordjevic A.**, Protic M., Ristic D. Identification of Fire Hazards Due to Landfill Gas Generation and Emission, *Polish Journal of Environmental Studies*, Vol.27, No.1 (2018), DOI:10.15244/pjoes/75160, (IF₂₀₁₆=0.793, IF₅₂₀₁₆ = 0.961),
- Ana V. Vukadinovic, Jasmina M. Radosavljevic, **Amelija V. Djordjevic**, Dejan M. Bonic: Estimation of Indoor Temperature for a Passive Solar Residential Building with an Attached Sunspace during the Heating Period, *Environmental Progress & Sustainable Energy*, Published online 00 Month 2018 in Wiley Online Library (wileyonlinelibrary.com). DOI 10.1002/ep.13127, IF(2018)= 1.596, IF₅(2017)= 1.721,
- Živković N., Takić Lj., Djordjević Lj., **Djordjević A.**, Mladenović-Ranisavljević I., Golubović T., Božilov A.: Concentrations of Heavy Metal Cations and a Health Risk Assessment of Sediments and River Surface Water: A Case Study from a Serbian Mine, *Pol. J. Environ. Stud.*, 2019, Vol. 28, No. 3, (IF₂₀₁₆= 1,85, IF₅₂₀₁₆= 1,3).
- Ana Vukadinović, Jasmina Radosavljević, Amelija Đorđević, Energy performance impact of using phase-change materials in thermal storage walls of detached residential buildings with a sunspace, *Solar Energy*, Volume 206, 2020, Pages 228-244, ISSN 0038-092X, <https://doi.org/10.1016/j.solener.2020.06.008>. (<http://www.sciencedirect.com/science/article/pii/S0038092X20306174>) (IF₂₀₁₈= 4,674, IF₅₂₀₁₈= 4.807).

8. замена: Један рад у часописима из наведених категорија и листи замењује се са два рада у часописима са SCIE листе у којима је кандидат коаутор, а доктор наука који је одбранио докторску дисертацију под менторством кандидата је бар у једном раду првопотписани аутор
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9. Најмање шест излагања на међународним или домаћим научним скуповима (копије радова из Зборника радова скупа или потврде организатора скупа да су радови презентовани)

- Lidija Milosevic, Ivan Krstic, Emina Mihajlovic, **Amelija Djordjevic**, Jasmina Radosavljevic, **Fire at an Illegal Dump Site for Cable Insulation and Plastics**, Požární ochrana 2015, XXIV. mezinárodní konference, Ostrava, 182-185
- **A. Đorđević**, N. Živković, A. Petrušić, D. Mančić, Z. Petrušić: *Monitoring of pollutant concentrations emitted with otor vehicle exhausts over a section of the Niš-Belgrade motorway*, WeBIOPATR2015 Conference Particulate Matter: Research and Management, Proceeding from the 5th WeBIOPATR Workshop & Conference, Belgrade, Serbia, 2016. ISBN 978-86-7306-139-9
- Jasmina Radosavljevic, **Amelija Djordjevic**, Goran Ristic, Lidija Milosevic, Ana Vukadinovic, Landfi II Fire Prevention, Požární ochrana 2016, Sborník přednášek XXV. ročníku mezinárodní conference, Ostrava, pp. 396-398., **ISBN 978-80-7385-177-4, ISSN 1803-1803**,
- Ana Vukadinović, Jasmina Radosavljević, **Amelija Djordjević**, Milan Protić, Dejan Ristić, Fire Safety of Exterior Façade Materials and Systems for Energy Efficiency of Buildings, Požární ochrana 2016, Sborník přednášek XXV. ročníku mezinárodní conference, Ostrava, pp.479-482., ISBN 978-80-7385-177-4, ISSN 1803-1803, ISBN 978-86-7672-293-8, COBIS. SR-ID 309054983
- Ana Vukadinović, Jasmina Radosavljević, **Amelija Đorđević**, Milan Protić, Jelena Malenović Nikolić, ESTIMATION OF ENVIRONMENTAL IMPACT OF BUILDING ENERGY BY LIFE CYCLE ASSESSMENT, VI International Conference Industrial Engineering and Environmental Protection 2016 (IIZS 2016), October 13-14th, 2016, Zrenjanin, pp. 95-99., ISBN 978-86-7672-293-8, COBIS. SR-ID 309054983
- Ana Vukadinović, Jasmina Radosavljević, Amelija Đorđević, Milan Protić, Jelena Malenović Nikolić, ESTIMATION OF ENVIRONMENTAL IMPACT OF BUILDING ENERGY BY LIFE CYCLE ASSESSMENT, VI International Conference Industrial Engineering and Environmental Protection 2016 (IIZS 2016), October 13-14th, 2016, Zrenjanin, pp. 95-99., ISBN 978-86-7672-293-8, COBIS. SR-ID 309054983
- Jasmina Radosavljević, Ana Vukadinović, **Amelija Đorđević**, Jelena Malenović-Nikolić, Dejan Vasović, GREEN ROOFS, VI International Conference Industrial Engineering and Environmental Protection 2016 (IIZS 2016), October 13-14th, 2016, Zrenjanin, pp. 100-104., ISBN 978-86-7672-293-8, COBIS. SR-ID 309054983
- Lidija Milošević, Emina Mihajlović, Jasmina Radosavljević, **Amelija Đorđević**, Milan Protić, USING MATHEMATICAL MODELS TO PREDICT THE EMISSIONS OF LANDFILL GAS AND ITS COMPONENTS FROM LANDFILLS, VI International Conference Industrial Engineering and Environmental Protection 2016 (IIZS 2016), October 13-14th, 2016, Zrenjanin, pp. 105-109., ISBN 978-86-7672-293-8, COBIS. SR-ID 309054983
- Marija Rašić, **Amelija Đorđević**, Jasmina Radosavljević, Ana Vukadinović, Lidija Milošević, INTRODUCTION OF NEW STANDARDS IN FUEL QUALITY CONTROL AND IMPROVEMENTS IN URBAN AIR QUALITY, VI International Conference Industrial Engineering and Environmental Protection 2016 (IIZS 2016), October 13-14th, 2016, Zrenjanin, pp. 142-147., ISBN 978-86-7672-293-8, COBIS. SR-ID 309054983
- Lidija Milošević, Emina Mihajlović, **Amelija Đorđević**, Jasmina Radosavljević, *Ljiljana Takić*, ANALYSIS OF ENVIRONMENTAL PROTECTION ASPECTS WITH PARTICULAR REGARD TO WASTE DISPOSAL PROCESS AND LANDFILL FIRES, 19th International Conference, ICDQM-2016, Prijedor, pp. 178-183., ISBN 978-86-86355-31-7, COBISS.SR-ID 223991052, CIP - Каталогизacija у публикацији - Народна библиотека Србије, Београд, 005.6(082), 005.6:658.58(082), 62(082)

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10. Цитираност од 10 хетеро цитата

Хетероцитати у периоду од јуна 2015. до новембра 2019. године, Одељења за научне информације и едукацију Универзитетске библиотеке „Светозар Марковић“ из Београда.



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7. новембар 2019. године

Потврда о броју хетероцитата

У Универзитетској библиотеци „Светозар Марковић“ у Београду урађена је цитираност радова за проф. др Амелију В. Ђорђевић из базе података Web of Science од 2015. до новембра 2019. године.

Пронађено је 37 хетероцитата.

Одељење за научне информације и едукацију


Emilija Filipović
Емилија Филиповић

Библиотекар информатор



Проф. др Амелија В. Ђорђевић

Факултет заштите на раду Универзитета у Нишу

Библиографија хетероцитата

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Record 1 of 2

Title: Effect of optimal routing on travel distance, travel time and fuel consumption of waste collection trucks

Author(s): Sulemana, A (Sulemana, Alhassan); Donkor, EA (Donkor, Emmanuel Amponsah); Forkuo, EK (Forkuo, Eric Kwabena); Oduro-Kwarteng, S (Oduro-Kwarteng, Sampson)

Source: MANAGEMENT OF ENVIRONMENTAL QUALITY Volume: 30 Issue: 4 Pages: 803-832

DOI: 10.1108/MEQ-07-2018-0134 Published: 2019

Record 2 of 2

Title: Optimal Routing of Solid Waste Collection Trucks: A Review of Methods

Author(s): Sulemana, A (Sulemana, Alhassan); Donkor, EA (Donkor, Emmanuel A.); Forkuo, EK (Forkuo, Eric K.); Oduro-Kwarteng, S (Oduro-Kwarteng, Sampson)

Source: JOURNAL OF ENGINEERING Article Number: 4586376 DOI: 10.1155/2018/4586376

Published: 2018

Djordjevic A, 2016, VOJNOSANIT PREGLED, V73, P326, DOI 10.2298/VSP140910025D

Record 1 of 1

Title: The Theory of Planned Behavior to Predict Protective Behavioral Intentions against PM2.5 in Parents of Young Children from Urban and Rural Beijing, China

Author(s): Liu, SM (Liu, Shumei); Chiang, YT (Chiang, Yi-Te); Tseng, CC (Tseng, Chie-Chien); Ng, E (Ng, Eric); Yeh, GL (Yeh, Gwo-Liang); Fang, WT (Fang, Wei-Ta)

Source: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH

Volume: 15 Issue: 10 Article Number: 2215 DOI: 10.3390/ijerph15102215 Published: OCT 2018

Djordjevic AV, 2017, J ENERG ENG, V143, DOI 10.1061/(ASCE)EY.1943-7897.0000437

Record 1 of 2

Title: A thermal diagnostic method based on a new approach of wall discretization in dynamic state

Author(s): El Khattabi, E (El Khattabi, El Mehdi); Mharzi, M (Mharzi, Mohamed); Raefat, S (Raefat, Saad); Garoum, M (Garoum, Mohammed); Valancius, K (Valancius, Kestutis); Meghari, Z (Meghari, Zouhair)

Source: JOURNAL OF CLEANER PRODUCTION Volume: 226 Pages: 493-502 DOI:

10.1016/j.jclepro.2019.04.064 Published: JUL 20 2019

Record 2 of 2

Title: Study of a Double-Layer Trombe Wall Assisted by a Temperature-Controlled DC Fan for Heating Seasons

Author(s): Ma, QS (Ma, Qingsong); Fukuda, H (Fukuda, Hiroatsu); Kobatake, T (Kobatake, Takumi); Lee, M (Lee, Myonghyang)

Source: SUSTAINABILITY Volume: 9 Issue: 12 Article Number: 2179 DOI: 10.3390/su9122179

Published: DEC 2017

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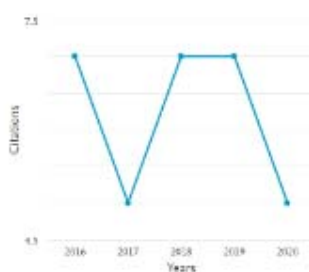
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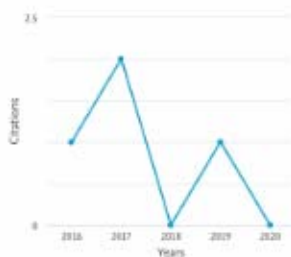
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11. Услови за ментора (у последњих 10 година најмање пет радова објављених у часописима са импакт фактором са SCI листе, односно SCIE листе)

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Потпис кандидата: 

Напомена: Кандидат је дужан да попуњен, одштампан и потписан образац о испуњавању услова за избор у звање наставника достави факултету који је објавио конкурс заједно са осталом документацијом којом доказује да испуњава услове конкурса