

Научном већу
Института техничких наука САНУ
Кнез Михайлова 35/IV Београд

Институт техничких наука САНУ

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Кнез Михайлова 35/IV, Београд, ПФ 377
Тел. 2636-994, 2185-437, Факс: 2185-263

МОЛБА

Молим Научно веће Института техничких наука САНУ да у складу са Правилником о поступку и начину вредновања и квантитативном исказивању научно истраживачких резултата (Правилник донесен на основу члана 14. става 1. тачка 8. и члана 70. тачка 8. и 9. закона о научно истраживачкој делатности („Службени Гласник РС“ бр. 110/05 и 50/06-исправка)) покрене поступак за избор у звање др Сузане Ж. Филиповић у звање научни сарадник.

За чланове Комисије за припрему извештаја Научном већу предлажем:

1. Проф. др Владимир Павловић, научни саветник Института техничких наука САНУ,
2. Проф. др Небојша Митровић, редовни професор Факултета техничких наука у Чачку, Универзитет у Крагујевцу,
3. др Нина Обрадовић, виши научни сарадник Института техничких наука САНУ,
4. др Смиља Марковић, виши научни сарадник Института техничких наука САНУ.

У прилогу достављам:

1. Биографију
2. Библиографију
3. Цитираност
4. Уверење о стицању звања доктор наука – електротехника и рачунарство

С поштовањем,

Београд, 05. 02. 2015.

Сузане Филиповић
др Сузана Филиповић
Истраживач сарадник Института техничких наука САНУ

Стручна биографија

Филиповић (дев. Стевановић) Сузана рођена је 18. 02. 1981. године у Шапцу. Основну и средњу школу завршила је у Шапцу. Дипломирала је на Факултету за Физичку хемију у Београду, 2006. године, са просечном оценом 8,67, са темом, „Утицај механичке активације на Раманове спектре BaTiO_3 “, чиме је стекла стручно звање дипломирани физико хемичар. Исте године уписала је мастер студије на Факултету за Физичку хемију и завршила их 2007. године са темом дипломског мастер рада „Промена специфичне површине порозног ZnO током синтеровања“. Школске 2009/10 године уписала је докторске академске студије на Факултету техничких наука у Чачку, студијски програм Електротехничко и рачунарско инжењерство, модул Савремени материјали и технологије у електротехници. Завршила је студије са просечном оценом 9,75 и одбранила докторску дисертацију под називом „Утицај механичке активације на својства $\text{MgO}-\text{TiO}_2$ електрокерамике“, 30. 01. 2015. године.

Запослена је у Институту техничких наука САНУ од 01. 12. 2006. године. Као истраживач сарадник ангажована је на пројекту ОИ 172057 под називом „Усмерена синтеза, структура и својства мултифункционалних материјала“, чији је руководилац проф. др Владимир Павловић.

Ужа област интересовања су јој испитивање кинетике и механизма реакционог синтеровања керамика, утицај механичке активације на синтезу и синтеровање електрокерамика, методе карактеризације материјала.

Добитник је награде за најбољу усмену презентацију на 4. конгресу за микроскопију одржаном 11. и 12. октобра 2010. у Београду, које додељује Српско друштво за микроскопију, за рад под називом *Structural analyses of sintered MT and BZT ceramics*.

Рецензент је часописа *Science of Sintering*. Члан је организационог одбора међународне конференције Српског керамичког друштва *Advanced ceramics and application: New Frontiers in Multifuncional Material Science and Processing*.

Рад у врхунском међународном часопису М21

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Рад у часопису међународног значаја М23

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Радови штампани у часопису националног значаја М52

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Докторска дисертација М71

Сузана Филиповић, Утицај механичке активације на својства MgO-TiO₂ електрокерамике
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Саопштење са међународног скупа штампано у изводу М34

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ИЗВЕШТАЈ О ЦИТИРАНОСТИ ДР СУЗАНЕ ФИЛИПОВИЋ

(према индексним базама *Web of Science Core Collection* и *Scopus*, на дан 5. 2. 2015)

Радови др Сузане Филиповић цитирани су укупно 42 пута (27 хетероцитата и 15 аутоцитата)

Title: Structural investigation of mechanically activated nanocrystalline BaTiO₃ powders

Author(s): Pavlovic, V. P.; Krstic, J.; Scepanovic, M. J.; et al.

Source: CERAMICS INTERNATIONAL Volume: 37 Issue: 7 Pages: 2513-2518 Published: SEP 2011

DOI: 10.1016/j.ceramint.2011.03.064

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By: Sharma, Neha; Gaur, Anurag; Gaur, Umesh Kr; et al.
JOURNAL OF ALLOYS AND COMPOUNDS Volume: 592 Pages: 244-249 Published: APR 15 2014
3. Ferroelectric nanocomposites of polyvinylidene fluoride/polymethyl methacrylate blend and BaTiO₃ particles: Fabrication of beta-crystal polymorph rich matrix through mechanical activation of the filler
By: Mofokeng, Tladi G.; Luyt, Adriaan S.; Pavlovic, Vera P.; et al.
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JOURNAL OF MATERIALS SCIENCE-MATERIALS IN ELECTRONICS Volume: 25 Issue: 1 Pages: 529-537 Published: JAN 2014
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Title: [Influence of Mechanical Activation on Microstructure and Crystal Structure of Sintered MgO-TiO₂ System](#)

Author(s): Filipovic, S; Obradovic, N; Pavlovic, VB; et al.

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DOI: 10.2298/SOS100518002F

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[JOURNAL OF ALLOYS AND COMPOUNDS](#) Volume: 623 Pages: 238-242 Published: FEB 25 2015
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By: Todan, Ligia; Dascalescu, Tiberiu; Preda, Silviu; et al.
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Author(s): Obradovic, N.; Dordevic, N.; Filipovic, S.; et al.

Source: Powder Technology Volume: 218 Pages: 157-161 Published: MAR 2012

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By: Rinkevich, Anatoly B.; Kuznetsov, Evgeny A.; Perov, Dmitry V.; et al.
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Title: [Mechanical-Chemical Synthesis Ba_{0.77}Sr_{0.23}TiO₃](#)

Author(s): Kosanovic, D.; Obradovic, N.; Zivojinovic, J.; et al.

Source: [Science of Sintering](#) Volume: 44 Issue: 1 Pages: 47-55 Published: JAN-APR 2012

DOI: 10.2298/SOS1201047K

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Author(s): STEVANOVIC, S; ZELJKOVIC, V; OBRADOVIC, N; et al.

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Author(s): Filipovic, S.; Obradovic, N.; Krstic, J.; et al.

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By: Tuhkala, M.; Juuti, J.; Jantunen, H.

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Title: [Reaction sintering of the 2ZnO-TiO₂ system](#)

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Source: SCIENCE OF SINTERING Volume: 39 Issue: 2 Pages: 127-132 Published: 2007

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[CERAMICS INTERNATIONAL](#) Volume: 37 Issue: 1 Pages: 21-27 Published: JAN 2011

Title: [Analysis of nonisothermal sintering of zinc-titanate ceramics doped with MgO](#)

Author(s): OBRADOVIC, N; STEVANOVIC, S; RISTIC, MM

Source: POWDER METALLURGY AND METAL CERAMICS Volume: 47 Issue: 1-2 Pages: 63-69 Published: 2008

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1. Sintering of Mechanically Activated Magnesium-titanate and Barium-zinc-titanate Ceramics

By: Obradovic, N.; Filipovic, S.; Pavlovic, V. B.; et al.

[SCIENCE OF SINTERING](#) Volume: 43 Issue: 2 Pages: 145-151 Published: MAY-AUG 2011

Title: [Influence of ZnO specific surface area on its sintering kinetics](#)

Author(s): OBRADOVIC, N; STEVANOVIC, S; ZELJKOVIC, V; et al.

Source: POWDER METALLURGY AND METAL CERAMICS Volume: 48 Issue: 3-4 Pages: 182-185 Published: 2009

DOI: 10.1007/s11106-009-9112-0

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1. Transition Metals in ZnO Nanocrystals - Magnetic and Structural Properties

By: Kuryliszyn-Kudelska, I.; Dobrowolski, W.; Arciszewska, M.; et al.

[SCIENCE OF SINTERING](#) Volume: 45 Issue: 1 Pages: 31-48 Published: JAN-APR 2013

Title: [Synthesis of Barium-zinc-titanate Ceramics](#)

Author(s): Obradovic, N.; Nikolic, M. V.; Nikolic, N.; et al.

Source: Science of Sintering Volume: 44 Issue: 1 Pages: 65-71 Published: JAN-APR 2012

Times Cited: 1

DOI: 10.2298/SOS1201065O

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By: Pavlovic, V. P.; Pavlovic, V. B.; Vlahovic, B.; et al.

PHYSICA SCRIPTA Volume: T157 Article Number: 014006 Published: NOV 2013

Title: Dehydration investigations of a refractory concrete using DTA method

Author(s): Obradovic, N.; Terzic, A.; Pavlovic, Lj; et al.

Source: Journal of Thermal Analysis and Calorimetry Volume: 110 Issue: 1 Pages: 37-41

Published: OCT 2012

DOI: 10.1007/s10973-011-1880-3

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1. Mechanically activated coal ash as refractory bauxite shotcrete microfiller: Thermal interactions mechanism investigation

By: Terzic, Anja; Andric, Ljubisa; Mitic, Vojislav

CERAMICS INTERNATIONAL Volume: 40 Issue: 8 Pages: 12055-12065 Part: A Published: SEP 2014



Ваш знак:
Наши знак: A.T./J.Ж.

Број:
Број: 123

32000 Чачак 30. 01. 2015. г.
Свећој Саве 65

На основу члана 161. Закона о општем управном поступку („Службени лист СРЈ“, бр. 33/97, 31/01 и Службени гласник РС, бр. 30/10) и члана 211. Статута Факултета техничких наука, на захтев Сузане Филиповић, дипл. физ. хем., издаје се следеће

УВЕРЕЊЕ

Сузана (Живота) Филиповић, дипл. физ. хем., рођена 18. 02. 1981. године у Шапцу, општина Шабац, Република Србија, уписана школ. 2009/2010. год. на докторске академске студије, студијски програм **Електротехничко и рачунарско инжењерство**, модул **Савремени материјали и технологије у електротехници**, завршила је студије са просечном оценом **9,75 (девет и 75/100)** и одбранила је докторску дисертацију под називом: **"Утицај механичке активације на својства MgO-TiO₂ електрокерамике"**, дана **30. јануара 2015. год.** на Факултету техничких наука у Чачку Универзитета у Крагујевцу и тиме стекла научни назив

ДОКТОР НАУКА – ЕЛЕКТРОТЕХНИКА И РАЧУНАРСТВО

Уверење се издаје на лични захтев именоване, без наплате таксе а ради регулисања права која му по закону припадају и важи до издавања дипломе.

ДЕКАН
ФАКУЛТЕТА ТЕХНИЧКИХ НАУКА
Проф. др Јерослав М. Живанић, дипл. инж. ел.

