

Табела 1. Подаци о наставницима Факултета техничких наука у Косовској Митровици потребни за унапређење сајта факултета

Име и Презиме	Диана Долићанин-Ђекић
Звање	Редовни професор
Катедра	Катедра за математику и физику
Стручни назив	Доктор математичких наука
Ужа научна област	Математичка анализа
Датум избора у звање	19.11.2019.год.
Предмети које наставник држи на основним, мастер и докторским студијама (по акредитацији из 2021. године)	20.ОЕ1 Математика 1 20.ОЕ6 Математика 2 20.ОЕ23 Вероватноћа и статистика 20.ОЕ85 Нумеричка анализа и дискретна математика 20.ОА3 Математика у архитектури 20.ДЕ5 Нумеричке методе 20.ДЕ4 Одабрана поглавља из математике
Збирни подаци научне, односно уметничке и стручне активности наставника – подаци који ће бити приказани на почетној страни (на сајту факултета) за наставника	
Укупан број радова по категоријама	
Категорија	Број радова
M21a	6
M21	2
M22	10
M23	10
M24	7
M52	4
M53	4
M34	23
Цитираност	
Укупан број цитата: 299 (Google scholar)	
h-index: 11 (Google scholar)	
Веб-сајтови и друштвене мреже (Scopus, ORCID, Google scholar, Research gate ...)	
https://orcid.org/0000-0002-0414-834X	
https://www.researchgate.net/profile/Diana-Dolicanin-Dekic	
Библиографија – подаци који ће се приказати за наставника кликом на одговарајући линк на сајту факултета	
Радови у часописима са SCI листе	
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16. **Dolicanin Diana C**, Amelkin Vladimir V, Stefanovic Milisav R, Vujisic Milos Lj, Construction of An Autogenerator Dynamic Model Applicable to Nuclear Processes, Nuclear Technology & Radiation Protection 26, (2011), no. 1, 74-77
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Радови са међународних конференција

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2. I. A. Soloviev, **D. C. Dolićanin-Đekić**, Stochastic models of heat transfer based on generalized equation of Fokker-Planck-Kolmogorov, 4th International Conference CPMMI 2016 CONTEMPORARY PROBLEMS OF MATHEMATICS, MECHANICS AND INFORMATICS, 19-21 jun 2016, Novi Pazar. <http://www.np.ac.rs/sr/cpmmi-2012>
3. **Diana Dolićanin-Đekić**: Strongly isochronous centers of two-dimensional cubic systems with degenerate infinity, VI Congress of Mathematicians of Macedonia, June 15-18, 2016, Ohrid, Republic of Macedonia <http://cmm2016.smm.com.mk/wp-content/uploads/2016/06/Program4.pdf>
4. Tuba Eva, Tuba Ira, **Dolicanin-Djekic Diana**, Alihodzic Adis, Tuba Milan, *Efficient Drone Placement for Wireless Sensor Networks Coverage by Bare Bones Fireworks Algorithm*, 6TH INTERNATIONAL SYMPOSIUM ON DIGITAL FORENSIC AND SECURITY (ISDFS), 22-25 March 2018, Antalya, Turkey. <http://isdfs2018.upm.ro/>
5. I. A. Soloviev, **D. C. Dolićanin-Đekić**, A stochastic model of the problem of ablation, 5th International Conference CPMMI 2018 CONTEMPORARY PROBLEMS OF MATHEMATICS, MECHANICS AND INFORMATICS, 17-19 jun 2018, Novi Pazar. <http://www.np.ac.rs/sr/cpmmi-2012>
6. **D.C.Dolicanin**, R.Nikolic, M.Lekic, *An Application of Poincare's Model of H_2 Plane for Explicit Description of Invariant and Ergodic Measures of an Arbitrary Motion of the Lobachevsky Plane*, Вычислительные технологии и математическое моделирование в науке, технике и образовании, Алмати, Казахстан, 18-20 сентября 2002 года.
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10. **Diana Dolićanin**, Valery G. Romanovski, Tatjana Mirković, *Linearizability conditions of a polynomial system of degree five*, International Mathematical Conference "Topics in Mathematical. Analysis and Graph Theory", MAGT, Belgrade, 31 august--4 september 2006.
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22. **Долићанин-Ђекић Д.**, *Сильная изохронность центра кубических систем с вырожденной бесконечностью*, XVI Международной научной конференции по дифференциальным уравнениям (Еругинские чтения 2014), Новополюцк, 20-22 мая 2014 г., Беларусь
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Радови са домаћих конференција
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Књиге и монографије Напомена: свака књига/монографија мора да има наведене: ауторе, годину публикавања, назив издавача, ИСБН број и тип књиге (уџбеник, монографија, помоћни уџбеник ...). 1. Diana Dolićanin, Radoslav Ž. Đorđević, Ćemal Dolićanin : Diferencijalne jednačine: Egzistencija rešenja, jedinstvenost rešenja i numeričko rešavanje, Državni univerzitet u Novom Pazaru, Departman za matematičke nauke, Novi Pazar, 2011, 76 str. ISBN 978-86-86893-35-2. 2. Diana Dolićanin, Radoslav Ž. Đorđević, Ćemal Dolićanin: Parcijalne diferencijalne jednačine-Zbornik zadataka, Državni univerzitet u Novom Pazaru, Departman za matematičke nauke, Novi Pazar, 2012.god., iv+112 str. ISBN 978-86-86893-46-8. 3. Diana Ć. Dolićanin-Đekić, Radoslav Ž. Đorđević, Igor A. Soloviev, Gradimir V. Milovanović: Sistemi diferencijalnih jednačina, Državni univerzitet u Novom Pazaru, Departman za matematičke nauke, Novi Pazar, 2013, iv+145 str. ISBN 978-86-86893-49-9. 4. I.A. Soloviev, Ć.B. Dolićanin, D.Ć. Dolićanin-Đekić, V.I. Soloviev: Stochastic approach to research of stability of differential equations, State University of Novi Pazar, Department of Mathematical Sciences, Novi Pazar, 2013, 105 str. ISBN 978-86-86893-50-5. 5. Diana Dolićanin, Đorđe Dugošija: Fundamenti matematike, Zavod za udžbenike, Beograd, 2014, 142 str. ISBN 978-86-17-18737-6 6. Diana Ć. Dolićanin-Đekić, Radoslav Ž. Đorđević: Parcijalne diferencijalne jednačine, Državni univerzitet u Novom Pazaru, Departman za matematičke nauke i Fakultet tehničkih nauka u Kosovskoj Mitrovici, Novi Pazar, 2015, vi+163 str. ISBN 978-86-86893-53-6. 7. Diana Dolićanin, Đorđe Dugošija: Fundamentals of Mathematics, Academic mind, Belgrade, 2016, 183 str. ISBN 978-86-7466-612-8 8. Diana Ć. Dolićanin-Đekić, Dženis Pučić, Emir Zogić, Edin Glogić, Enes Kačapor, Lejlija Memić, Ćemal Dolićanin: Zbirka rešenih zadataka iz matematike za pripremu prijemnih ispita na fakultetima I, Državni univerzitet u Novom Pazaru, Departman za matematičke nauke, Novi Pazar i Akademska misao, Beograd, 2019, 309 str. ISBN 978-86-86893-89-5 (DUNP) ISBN 978-86-86893-91-8 (niz) 9. Diana Ć. Dolićanin-Đekić, Dženis Pučić, Emir Zogić, Edin Glogić, Enes Kačapor, Lejlija Memić, Ćemal Dolićanin: Zbirka rešenih zadataka iz matematike za pripremu prijemnih ispita na fakultetima II, Državni univerzitet u Novom Pazaru, Departman za matematičke nauke, Novi Pazar i Akademska misao, Beograd, 2019, 291 str. ISBN 978-86-86893-90-1 (DUNP) ISBN 978-86-86893-91-8 (niz)
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