

**KARTON NAUČNOG RADNIKA**

Mihajlović Siniša ,Asistent

Tehnički fakultet "Mihajlo Pupin" u Zrenjaninu

**7. Rezultati produkcije****M22-Rad u istaknutom međunarodnom časopisu**

1	2023	Lista autora	1. Dobrilović Dalibor; 2. Pekez (Ciglić) Jasmina; 3. Desnica (Ginin) Eleonora; 4. Radovanović (Petrović) Ljiljana; 5. Palinkaš Ivan; 6. Mazalica Milica; 7. Đorđević Luka; 8. Mihajlović Siniša;
		Opis	Data Acquisition for Estimating Energy-Efficient Solar-Powered Sensor Node Performance for Usage in Industrial IoT, <a href="https://www.mdpi.com/2071-1050/15/9/7440">https://www.mdpi.com/2071-1050/15/9/7440</a>
		Časopis	Sustainability ISSN: 2071-1050
		Detalji	Vol. 15, No. 9, Izdavač: MDPI, Basel, Switzerland; (Polje rezultata: Tehničko-tehnološke nauke)

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**7. Rezultati produkcije****M33-Saopštenje sa međunarodnog skupa štampano u celini**

1	2022	Lista autora	1. Desnica (Ginin) Eleonora; 2. Pekez (Ciglić) Jasmina; 3. Dobrilović Dalibor; 4. Radovanović (Petrović) Ljiljana; 5. Radosav (Stoin) Dragica; 6. Đorđević Luka; 7. Mazalica Milica; 8. Mihajlović Siniša;
		Opis	Research in the field of renewable energy through the application of modern ICT technologies
		Časopis	
		Detalji	Str. 712-718, ISBN 978-99976-947-6-8, Izdavač: Mašinski fakultet; (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	International Scientific Conference "Conference on Mechanical Engineering Technologies and Applications" - COMETA (6 ; Jahorina ; 2022)
2	2022	Lista autora	1. Radosav (Stoin) Dragica; 2. Desnica (Ginin) Eleonora; 3. Dobrilović Dalibor; 4. Pekez (Ciglić) Jasmina; 5. Radovanović (Petrović) Ljiljana; 6. Mazalica Milica; 7. Mihajlović Siniša; 8. Đorđević Luka;
		Opis	Possibility of Using Solar Energy Sources Within of Smart Technologies
		Časopis	
		Detalji	Str. 167-170, ISBN 978-86-7672-361-4, Izdavač: Technical faculty "Mihajlo Pupin"; (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	International Conference on Applied and Information Technologies (12 ; Zrenjanin ; 2022)
3	2022	Lista autora	1. Mihajlović Siniša; 2. Ivetić Dragan; 3. Berković Ivana; 4. Dobrilović Dalibor;
		Opis	Thermal Images Analyzes of Platform for Solar Radiation Data Acquisition
		Časopis	
		Detalji	Str. 269-274, ISBN 978-86-7672-361-4, Izdavač: Proceedings Technical Faculty "Mihajlo Pupin" Zrenjanin ; (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	International Conference on Applied and Information Technologies (12 ; Zrenjanin ; 2022)
4	2021	Lista autora	1. Mihajlović Siniša; 2. Ivetić Dragan; 3. Berković Ivana;
		Opis	Use of CNNs on mobile devices to protect data from malware and unauthorized attacks
		Časopis	
		Detalji	Vol. 1, Str. 175-179, UDK 004(082)(0.034.4), ISBN 978-86-7672-352-2, (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	International Conference on Applied Internet and Information Technologies - AIIT (10 ; Zrenjanin ; 2021)
5	2021	Lista autora	1. Mihajlović Siniša; 2. Ivetić Dragan; 3. Berković Ivana;
		Opis	Application of CNNs on mobile devices for emotion recognition based on facial expressions
		Časopis	
		Detalji	Vol. 1, Str. 203-206, UDK 004(082)(0.034.4), ISBN 978-86-7672-352-2, (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	International Conference on Applied Internet and Information Technologies - AIIT (10 ; Zrenjanin ; 2021)

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7. Rezultati produkcije			
M33-Saopštenje sa međunarodnog skupa štampano u celini			
6	2021	Lista autora	1. Kazi (Eremić) Ljubica; 2. Mihajlović Siniša; 3. Bhatt Madhusudan;
		Opis	Clean Code Quality Attributes and Measurements: an Initial Review
		Časopis	
		Detalji	Str. 133-137, UDK 004(082)(0.034.4), ISBN 978-86-7672-352-2, (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	International Conference on Applied Internet and Information Technologies - AIIT (10 ; Zrenjanin ; 2021)
7	2020	Lista autora	1. Mihajlović Siniša; 2. Ivetić Dragan; 3. Berković Ivana;
		Opis	Applications of Convolutional Neural Networks
		Časopis	
		Detalji	Str. 233-238, UDK 004(082)(0.034.4), ISBN 978-86-7672-342-3, (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	International Conference on Applied and Information Technologies (10 ; Zrenjanin ; 2020)
8	2020	Lista autora	1. Mihajlović Siniša; 2. Ivetić Dragan; 3. Berković Ivana;
		Opis	Image Classification Using Convolutional Neural Networks
		Časopis	
		Detalji	Str. 249-254, UDK 004(082)(0.034.4), ISBN 978-86-7672-342-3, (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	International Conference on Applied and Information Technologies (10 ; Zrenjanin ; 2020)
9	2020	Lista autora	1. Mihajlović Siniša; 2. Kupusinac Aleksandar; 3. Ivetić Dragan; 4. Berković Ivana;
		Opis	The Use of Python in the field of Artificial Intelligence
		Časopis	
		Detalji	Str. 136-140, UDK 37.01:004(082), ISBN 978-86-7672-341-6, (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	ITRO - International Conference on Information Tecnology and Development of Education (11 ; Zrenjanin ; 2020)
10	2019	Lista autora	1. Mihajlović Siniša; 2. Berković Ivana; 3. Stojkov Aleksandra;
		Opis	A preliminary review teaching Computer Graphics at University
		Časopis	
		Detalji	Str. 106-109, UDK 37.01:004(082), ISBN 978-86-7672-322-5, (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	ITRO - International Conference on Information Tecnology and Development of Education (10 ; Zrenjanin ; 2019)
11	2019	Lista autora	1. Mihajlović Siniša; 2. Brtka (Miok) Eleonora;
		Opis	Application Development Using WPF
		Časopis	
		Detalji	Str. 138-140, UDK 37.01:004(082), ISBN 978-86-7672-322-5, (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	ITRO - International Conference on Information Tecnology and Development of Education (10 ; Zrenjanin ; 2019)

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7. Rezultati produkcije				
M33-Saopštenje sa međunarodnog skupa štampano u celini				
12	2019	Lista autora	1. Stojkov Aleksandra; 2. Radosav (Stoin) Dragica; 3. Mihajlović Siniša;	
		Opis	Internet Usage by Children Under the Teen Age	
		Časopis		
		Detalji	Str. 240-243, UDK 004(082), ISBN 978-86-7672-327-0, (Polje rezultata: Tehničko-tehnološke nauke)	
		Skup	International conference on applied internet and information technologies - ICAIT (9 ; Zrenjanin ; 2019)	
13	2019	Lista autora	1. Mihajlović Siniša;	
		Opis	An Overview of Security Risks in Information and Communication Systems	
		Časopis		
		Detalji	Str. 315-320, UDK 004(82), ISBN 978-86-7672-327-0, (Polje rezultata: Tehničko-tehnološke nauke)	
		Skup	International conference on applied internet and information technologies - ICAIT (9 ; Zrenjanin ; 2019)	
14	2019	Lista autora	1. Mihajlović Siniša; 2. Berković Ivana;	
		Opis	Application and difference of raster and vector graphics	
		Časopis		
		Detalji	Str. 266-269, UDK 004(082), ISBN 978-86-7672-327-0, (Polje rezultata: Tehničko-tehnološke nauke)	
		Skup	International conference on applied internet and information technologies - ICAIT (9 ; Zrenjanin ; 2019)	
15	2019	Lista autora	1. Mihajlović Siniša; 2. Brtka (Miok) Eleonora; 3. Brtka Vladimir;	
		Opis	WPF Application Development on the Football Match Example	
		Časopis		
		Detalji	Str. 262-265, UDK 004(082), ISBN 978-86-7672-327-0, (Polje rezultata: Prirodno-matematičke nauke)	
		Skup	International conference on applied internet and information technologies - ICAIT (9 ; Zrenjanin ; 2019)	
16	2019	Lista autora	1. Mihajlović Siniša; 2. Kazi (Eremić) Ljubica; 3. Radulović (Čurić) Biljana;	
		Opis	Interoperability of distributed business web applications	
		Časopis		
		Detalji	Str. 256-261, UDK 004(082), ISBN 978-86-7672-327-0, (Polje rezultata: Tehničko-tehnološke nauke)	
		Skup	International conference on applied internet and information technologies - ICAIT (9 ; Zrenjanin ; 2019)	
17	2018	Lista autora	1. Mihajlović Siniša; 2. Radosav (Stoin) Dragica; 3. Kazi (Eremić) Ljubica; 4. Simić Novak; 5. Premčevski Velibor;	
		Opis	On-line Social Networks Influencing Young People: A Case Study with Facebook in Banat Region of Serbia	
		Časopis		
		Detalji	Str. 109-112, UDK 37.01:004(082), ISBN 978-86-7672-310-2, (Polje rezultata: Tehničko-tehnološke nauke)	
		Skup	ITRO - International Conference on Information Tecnology and Development of Education (9 ; Zrenjanin ; 2018)	
18	2018	Lista autora	1. Simić Novak; 2. Markoski Branko; 3. Mihajlović Siniša; 4. Premčevski Velibor; 5. Kostić Zobenica Anja;	
		Opis	Creating Video Games Website "Games Square" Using Modern Technologies	
		Časopis		
		Detalji	Str. 177-180, UDK 37.01:004(082), ISBN 978-86-7672-310-2, (Polje rezultata: Tehničko-tehnološke nauke)	
		Skup	ITRO - International Conference on Information Tecnology and Development of Education (9 ; Zrenjanin ; 2018)	

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**7. Rezultati produkcije****M33-Saopštenje sa međunarodnog skupa štampano u celini**

19	2018	Lista autora	1. Mihajlović Siniša; 2. Dobrilović Dalibor; 3. Radosav (Stoin) Dragica;
		Opis	PRIMERI UPOTREBE VEŠTAČKE INTELIGENCIJE U OBLASTI BEŽIČNIH SENZORSKIH MREŽA
		Časopis	
		Detalji	Str. 463-468, UDK 37.018.43:004.738.5(082)(0.034.4) , ISBN 978-99976-34-33-7, (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	Naučno-stručni skup Informacione tehnologije za e-obrazovanje - ITeO (10 ; Banja Luka ; 2018)
20	2018	Lista autora	1. Mihajlović Siniša; 2. Kazi (Eremić) Ljubica; 3. Radulović (Čurić) Biljana;
		Opis	Development of PHP application for City Archive Library Records
		Časopis	
		Detalji	Str. 6-10, UDK 004-049.8(062), ISBN 978-9989-870-80-4, (Polje rezultata: Tehničko-tehnološke nauke)
		Skup	International conference on applied internet and information technologies - ICAIT (8 ; Bitola ; 2018)

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**7. Rezultati produkcije****M53-Rad u naučnom časopisu**

1	2018	Lista autora	1. Mihajlović Siniša; 2. Simić Novak; 3. Dobrilović Dalibor; 4. Desnica (Ginin) Eleonora; 5. Radosav (Stoin) Dragica;
		Opis	Internet of Things and WSN technology applications in Oil and Gas industry
		Časopis	RES - Ресурсы Европейского Севера. Технологии и экономика освоения ISSN: 2412-9976
		Detalji	Vol. 12, No. 2, Str. 28-33, UDK 004, (Polje rezultata: Tehničko-tehnološke nauke)