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Univerzitet Crne Gore

Prirodno-matematički fakultet

Autorske naučne monografije	
M2b-Poglavlje u monografiji međunarodnog značaja (izdavači koji nisu na spisku)	
Mrdak Danilo Milošević Dragana	Mrdak, D and Milošević, D. (2024). The freshwater fish resources and freshwater fisheries of Montenegro, management, sustainability and conservation - with a special perspective on Lake Skadar. In: Ecological sustainability of fish resources of inland and coastal waters of the Western Balkans in the Anthropocene era - Simić, V., Simić, S. and Pešić, V. Springer International Publishing Switzerland, Fish and Fisheries Series 43. ISBN 978-3-031-36926-1. Link: https://doi.org/10.1007/978-3-031-36926-1
Ukupno:	1
Autorske naučne monografije	
M4-Poglavlje u monografiji nacionalnog značaja	
Jovanović Gordana	G. Jovanovic, "Klimatske varijacije u nacionalnom parku Durmitor", "Ekološka održivost i klimatske promjene", ISBN - 978-86-7664-252-6; 978-9940-9924-7-7 COBISS.CG-ID - 27967236 Link: http://iriss.idn.org.rs/2317/1/Veso%20Zabljak%20celo.pdf
Bigović Miljan Kaluđerović Marija	Miljan Bigović, Marija Kaluđerović, "Poređenje sadržaja teških metala u opušćima cigareta prije i nakon hemijske odbrane", „Ekološka održivost i klimatske promjene“, ISBN - 978-86-7664-252-6; 978-9940-9924-7-7 COBISS.CG-ID - 27967236 Link: http://iriss.idn.org.rs/2317/1/Veso%20Zabljak%20celo.pdf
Bigović Miljan	Miljan Bigović, "Komparacija uticaja ekstraktivnih tehnika na sadržaj teških metala u opušćima iz cigareta", Naučni skup „Održivo ponašanje za održivu budućnost“, p. 136-147. ISBN 978-9911-9510-1-4 COBISS.CG-ID 31350532 Link: https://wildbeautyart.me/wp-content/uploads/2024/11/WBA-KNJIGA-FINALNA-VERZIJAcover.pdf
Ukupno:	3
Radovi u naučnim časopisima	
Q1b-Rad u vodećem međunarodnom časopisu (MDPi i Frontiers časopis indeksiran na WoS listama, rangiran u prvih 25% časopisa)	
Kaljaj David	David Kalaj, "On M. Riesz Conjugate Function Theorem for Harmonic Functions", Potential Analysis (2024) - online. Link: https://doi.org/10.1007/s11118-024-10150-8
Vujadinović Đordje	Đordje Vujadinović, "Spectral Asymptotics of the Cauchy Operator and its Product with Bergman's Projection on a Doubly Connected Domain", Potential Analysis - online. Link: https://doi.org/10.1007/s11118-024-10139-3
Kaljaj David	Franc Forstnerič, David Kalaj, "Schwarz-Pick lemma for harmonic maps which are conformal at a point", Analysis & PDE 17 (2024) 3. Link: https://msp.org/apde/2024/17-3/apde-v17-n3-p04-p.pdf
Marković Marijan	Marijan Marković, "Regularly Oscillating Mappings Between Metric Spaces and a Theorem of Hardy and Littlewood", The Journal of Geometric Analysis 34 (2024) 165. Link: https://doi.org/10.1007/s12220-024-01612-x
Kovijanić-Vukićević Žana Popivoda Goran	Žana Kovijanić Vukićević, Goran Popivoda, Saša Vujošević, Riste Škrekovski, Darko Dimitrov, "The \square -Irregularity of Chemical Trees", MATCH Communications in Mathematical and in Computer Chemistry 91 (1) (2024) 267-282. Link: https://match.pmf.kg.ac.rs/electronic_versions/Match91/n1/match91n1_267-282.pdf
Marković Marijan	Petar Melentijević & Marijan Marković, "Best Constants in Inequalities Involving Analytic and Co-Analytic Projections and Riesz's Theorem in Various Function Spaces", Potential Analysis 59 (2024) 1599-1620. Link: https://doi.org/10.1007/s11118-022-10021-0
Kaljaj David	David Kalaj, "Gaussian curvature of minimal graphs in $M \times \mathbb{R}$ ", Journal of Mathematical Analysis and Applications 529 (1) (2024) 127589. Link: https://doi.org/10.1016/j.jmaa.2023.127589
Kaljaj David	David Kalaj, "Contraction property of certain classes of log-M-subharmonic functions in the unit ball", Journal of Functional Analysis 268 (1) (2024) 110203. Link: https://doi.org/10.1016/j.jfa.2023.110203
Kaljaj David	Jiaolong Chen, David Kalaj & Petar Melentijević, "Khavinson Problem for Hyperbolic Harmonic Mappings in Hardy Space", Potential Analysis 59 (2024) 1205-1234. Link: https://link.springer.com/article/10.1007/s11118-022-10004-1
Raičević Nataša	I. Bubanja, A. Bermudez Martinez, L. Favart, F. Guzman, F. Hautmann, H. Jung, A. Lelek, M. Mendizabal, K. Moral Figueroa, L. Moureaux, N. Raicevic, M. Seidel, S. Taheri Monfare, "The small kT region in Drell-Yan production at next-to-leading order with the parton branching method", Eur.Phys.J.C 84 (2024) 2, 154. Link: https://link.springer.com/article/10.1140/epjc/s10052-024-12507-0

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Raičević Nataša	CMS Collaboration - oko 50 koautorskih radova u CMS kolaboracijiLink: https://inspirehep.net/literature?sort=mostrecent&size=25&page=1&q=find%20a%20n.%20raicevic&earliest_date=2023--2024&collaboration=CMS&doc_type=article&doc_type=published
Ukupno:	12
Radovi u naučnim časopisima	
Q2b-Rad u eminentnom međunarodnom časopisu (MDPi i Frontiers časopis indeksiran na SCI/SCIE/SSCI/A&HCI listama, rangiran u prvih 50% časopisa)	
Kastratović Vlatko	Kastratović, V., Knežević, B., "Removal of copper from the vineyard land of Pješivci (Montenegro) using amino acids", Environ Earth Sci 83 (2024) 565.Link: https://doi.org/10.1007/s12665-024-11875-w
Kaljaj David	David Kalaj, "Contraction property of Fock type space of log-subharmonic functions in \mathbb{R}^n ", New York Journal of Mathematics 30 (2024) 1293-1303.Link: http://nyjm.albany.edu/j/2024/30-57.html
Šundić Miloje	Amrutha Neeloor, Miloje Šundić & Sachin P. James, "First report and a new species of larval Eutrombidium Verdun (Acari: Trombidiformes: Microtrombidiidae) from Kerala, India", International Journal of Acarology, 50(5) (2024) 451-457.Link: https://doi.org/10.1080/01647954.2024.2357163
Milošević Dragana	Sunčica Stipoljev, Elena Buzan, Laura Iacolina, Toni Safner, Andrea Rezić, Ana Galov, Krešimir Križanović, Hüseyin Ambarlı, MariaCruz Arnal, Elmar Babaev, Ferdinand Bego, Attila Farkas, Dragan Gačić, Peter Lazar, Vladimir Maletić, Georgi Markov, Dragana Milošević, Haritakis Papaioannou, Massimo Scandura, Nikica Šprem, "Diversity of MHC class II DRB alleles in the Northern chamois genus Rupicapra", Journal of Mammalogy 105 (2) (2024) 312-322.Link: https://doi.org/10.1093/jmammal/gyae008
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Jaćimović Vladimir	Adnan Crnkić and Vladimir Jaćimović, "Phase holonomy underlies puzzling temporal patterns in Kuramoto models with two sub-populations", Chaos: An Interdisciplinary Journal of Nonlinear Science 34 (2024) 073141.Link: https://doi.org/10.1063/5.0186807
Kaljaj David	David Kalaj, "Sharp Pointwise Estimate of α -Harmonic Functions", Complex Analysis and Operator Theory 18 (2024) 135.Link: https://doi.org/10.1007/s11785-024-01578-2
Popović Božidar	Božidar V. Popović, Ali ī. Genç and Miroslav M. Ristić, "A bivariate distribution with generalized exponential conditionals", Mathematica Slovaca 74 (3) (2024) 779-794.Link: https://doi.org/10.1515/ms-2024-0059
Pešić Vladimir	Smit Harry and Pešić Vladimir, "New records of notoaturnine water mites from New Zealand, with the description of five new species (Acari: Hydrachnidia: Notoaturninae)", Acarologia 64 (2) (2024) 499-524.Link: https://doi.org/10.24349/ncjl-r16p
Kaljaj David	David Kalaj, "Radially symmetry of minimizers to the weighted p-Dirichlet energy", Monatsh Math (2024) - ONLINE.Link: https://doi.org/10.1007/s00605-024-01986-8
Pešić Vladimir	Smit Harry and Pešić Vladimir, "New records of rare water mites from New Zealand, with the description of a new genus (Acari: Hydrachnidia)", Acarologia 64 (2) (2024) 602-611.Link: https://doi.org/10.24349/vyvt-zyw6
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Perović Svetlana Krivokapić Sladana	Kenan Preljević, Ivana Pašić, Milorad Vlaović, Ivana Z. Matić, Sladana Krivokapić, Nina Petrović, Tatjana Stanojković, Vladimir Živković d, Svetlana Perović, "Comparative analysis of chemical profiles, antioxidant, antibacterial, and anticancer effects of essential oils of two Thymus species from Montenegro", Fitoterapia 174 (2024) 105871.Link: https://doi.org/10.1016/j.fitote.2024.105871
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Terzić Svjetlana Ivanović Vladimir	V. Ivanović, S. Terzić , "Z2 - homology oj the orbit space Gn,2/Tn", Trudy Mat. Instituta imeni V.A. Steklova, vol. 362, 2024.Link: https://www.mathnet.ru/php/archive.phtml?wshow=paper&jrnid=tm&paperid=4429&option_lang=eng
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Ukupno:	22
Radovi u naučnim časopisima	
Q3b-Rad u međunarodnom časopisu (MDPi i Frontiers časopisi indeksirani na SCI/SCIE/SSCI/A&HCI listama, rangiran u prvi 75% časopisa)	
Kaljaj David	D. Kalaj, "Schwarz lemma for conformal parametrization of minimal graphs in MxR", Differential Geometry and its Applications 96 (2024) 102169Link: https://doi.org/10.1016/j.difgeo.2024.102169
Mijajlović Nevena	Mijajlović, N., Jaćimović, M., "Three-Step Approximation Methods from Continuous and Discrete Perspective for Quasi-Variational Inequalities", Comput. Math. and Math. Phys. 64 (2024) 605–613Link: https://doi.org/10.1134/S0965542524700027
Laštovička-Medin Gordana	Gordana Laštovička-Medin, Jovana Doknic, Ivona Bozovic, Gregor Kramberger, Tomáš Laštovička, Jakob Andreasson, Mateusz Rebarz, "Comparative study of the impact of interpad nominal length on the onset of the charge multiplication in standard segmented LGAD with 2 p-stops and bias ring as isolated structures", Applied Radiation and Isotopes 28 (24) 111288.Link: https://doi.org/10.1016/j.apradiso.2024.111288
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Jaćimović Vladimir	Vladimir Jaćimović and Aladin Crnkić, "Möbius group actions in the solvable chimera model", International Journal of Modern Physics B (2024) 2540005.Link: https://www.worldscientific.com/doi/10.1142/S0217979225400053
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Jaćimović Vladimir	Vladimir Jaćimović, "Natural gradient ascent in evolutionary games", Biosystems 236 (2024) 105127.Link: https://doi.org/10.1016/j.biosystems.2024.105127
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Jovančević Igor Plamenac Aleksandar	Martsenyuk, V.; Dimitrov, G.; Rancic, D.; Luptakova, I.D.; Jovancevic, I.; Bernas, M.; Klos-Witkowska, A.; Gancarczyk, T.; Kostadinova, I.; Mihaylova, E.; et al. Designing a Competency-Focused Course on Applied AI Based on Advanced System Research on Business Requirements. Appl. Sci. 2024, 14, 4107.Link: https://doi.org/10.3390/app14104107
Ukupno:	9
Radovi u naučnim časopisima	
Q4b-Rad u međunarodnom časopisu (ostali MDPi i Frontiers časopisi indeksirani na SCI/SCIE/SSCI/A&HCI listama)	
Milošević Dragana Mrdak Danilo	Ilija Ćetković, Fabrizio Serena, Adi Barash, Danilo Mrdak, Ioannis Giovos, Zdravko Ikica,Nikola Đorđević, Ana Pešić, Milica Divanović, Dragana Milošević, "Combining official fisheries monitoring and citizen science data to create the first chondrichthyan checklist of Montenegro", Acta Adriatica 6 (1) (2024) 21-31. Link: https://doi.org/10.32582/aa.65.14

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Ukupno:	3
Radovi u naučnim časopisima	
Q5-Rad u međunarodnom časopisu koji nije indeksiran na SCI/SCIE/SSCI/A&HCI listama	
Raičević Nataša	Natasa Raičević, "Study of intrinsic-kT in the Parton Branching Method", Nuclear and Particle Physics Proceedings 347 (2024), 12. Link: https://www.sciencedirect.com/science/article/abs/pii/S2405601424001548?via%3Dhub
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Terzić Svjetlana	Terzić, Svjetlana, "(C^*)^k-action on CP^N", Mat. Vesnik 76 (2024), no. 1-2, 149–158 Link: http://vesnik.math.rs/landing.php?p=mv2412.cap&name=mv241211
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Ukupno:	7
Radovi u naučnim časopisima	
Q6-Rad u časopisu nacionalnog značaja	
Vučelić Mira	M. Vučelić, "Razumijevanje ključnih koncepta pri izučavanju gradiva električnih kola u srednjoškolskoj nastavi fizike", NASTAVA FIZIKE, br.13, 45, 2024. Link: https://fizika.pmf.ni.ac.rs/nfiz/
Ukupno:	1
Radovi na naučnim konferencijama, učešća na izložbama, i slično	
K1-Predavanje po pozivu na međunarodnom skupu štampano u cjelini	
Terzić Svjetlana	Buchstaber, Victor M.; Terzić, Svjetlana, "Compact torus action on the complex Grassmann manifolds", Toric topology and polyhedral products, 81–105, Fields Inst. Commun., 89, Springer, Cham, [2024]. Link: https://link.springer.com/chapter/10.1007/978-3-031-57204-3_5
Ukupno:	1
Radovi na naučnim konferencijama, učešća na izložbama, i slično	
K2-Naučni rad na međunarodnom naučnom skupu	
Raičević Nataša	N. Raičević "Study of intrinsic-kT in the Parton Branching Method", 27th High-Energy Physics International Conference in Quantum Chromodynamics (QCD 2024), 8-12 July, 2024, Montpellier, France Link: https://www.lupm.in2p3.fr/users/qcd/qcd24-slides/Raicevic.pdf
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Jovanović Gordana	G. Jovanovic, "THE NORTH ATLANTIC OSCILLATION AND ITS INFLUENCE IN THE MEDITERRANEAN REGION", 3rd International Conference „CONFERENCE ON ADVANCES IN SCIENCE AND TECHNOLOGY“ COAST 2024, 29 May – 01 June 2024 HERCEG NOVI, MONTENEGRO Link: https://www.confcoast.com/img-publications/54/Zbornik%20radova%202024%20ISBN.pdf
Laštovička-Medin Gordana	Lastovicka-Medin, G. , Rebarz, M., "Interpixel Charge Dynamics in Trench-Isolated Si-Based Sensors", 13th Mediterranean Conference on Embedded Computing, MECO 2024, 11-14 June, 2024, Budva, Montenegro. Link: 10.1109/MECO62516.2024.10577870
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Ukupno:	23

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Uređivačka i recenzentska djelatnost	
R9-Recenziranje knjige studijskog karaktera izdate u inostranstvu	
Raičević Nataša	Press proposal review Taylor & FrancisLink: https://www.routledge.com/go/crc-press
Terzić Svjetlana	Vladimir Grujić, Diferencijalna topologija, Matematički fakultet, Univerzitet u Beogradu, 2024Link:
Ukupno:	2
Uređivačka i recenzentska djelatnost	
R11-Recenziranje radova objavljenih u međunarodnim časopisima (Q1, Q2, Q3, Q4)	
Pavlović Kosta	PLoS OneLink: https://journals.plos.org/plosone/
Pavlović Kosta	PLoS OneLink: https://journals.plos.org/plosone/
Pavlović Kosta	International Journal of Wavelets, Multiresolution and Information ProcessingLink: https://www.worldscientific.com/worldscinet/ijwmip
Popivoda Goran	Journal of Statistical Computation and SimulationLink: https://www.tandfonline.com/journals/gscs20
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Popivoda Goran	StochasticsLink: https://www.tandfonline.com/journals/gssr20
Ćorović Velimir	Journal of Applied statisticsLink: https://www.tandfonline.com/journals/cjas20
Šundić Miloje	International Journal of AcarologyLink: https://www.tandfonline.com/journals/taca20
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Ukupno:	12
Uređivačka i recenzentska djelatnost	
R12-Recenziranje radova objavljenih u ostalim časopisima	
Šundić Miloje	Journal of Agricultural Science and TechnologyLink: https://jast.modares.ac.ir/
Ukupno:	1
Uređivačka i recenzentska djelatnost	
R13-Recenziranje radova objavljenih u zbornicima sa skupa međunarodnog značaja	
Jovančević Igor	Mediterranean Conference on Embedded Computing (MECO),Link: https://mecoconference.me/meco-2024/
Ukupno:	1
Projekti	
I8-Učešće u međunarodnom naučnom projektu	
Mijanović Andela	AI2MED – Artificial Intelligence in Medical Care: Reducing Errors and Saving Lives - Erasmus+ ProgrammeLink:
Rašović-Jančić Sanja	ERASMUS+project KA107 with University of Nova Gorica,, SlovenijaLink:
Rašović-Jančić Sanja	ERASMUS+ KA107projekat with Brno Universitz of TecnologyLink:

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Šundić Miloje	EU „Podrška u uspostavljanju područja ekološke mreže Natura 2000 u Crnoj Gori“Link:
Ukupno:	4
Projekti	
I9-Učeće u nacionalnom naučnom projektu	
Šundić Miloje Šćepanović Mara	Ministarstvo prosvjete, nauke i inovacija, "Nauka i njeni filozofski aspekti u savremenom Balkanskom prostoru"Link:
Ukupno:	1
Projekti	
I10-Rukovodjenje međunarodnim projektom	
Raičević Nataša	N. Raičević, Predvodi grupu sa UCG-a u okviru projekta HORIZON 2020, "The strong interaction at the frontier of knowledge: fundamental research and applications" 2019-2024Link: http://www.strong-2020.eu/
Popivoda Goran	Bilateralni projekat sa Slovenijom, "Savremene teme o Vinerovom indeksu", 2023-2025.Link:
Jovančević Igor	Rukovodilac projekta sa strane UCG . SECOIA (SEGmentation et COntrôle de scans 3D avec l'IA) (Partneri: UCG; L'Institut Mines-Télécom, Francuska; CETIM SUD-OUEST, Francuska)Link:
Miranović Predrag	"Nonthermal Phase transitions in 2D Gallium Sulphide for Applications in Next-Generation Devices", MULTILATERAL SCIENTIFIC AND TECHNOLOGICAL COOPERATION IN THE DANUBE REGION, Project duration 2023-2035Link:
Konatar Nikola	Bilateralni projekat sa Austrijom, "Stohastičko usrednjenje brzine i egzistencija tragova na mnogostrukostima", 2024-2026.Link:
Pešić Vladimir	H2020, Rukovodi grupom sa UCG-a, "Restoration of wetland complexes as life supporting systems in the Danube Basin" (Restore4Life)Link:
Jovančević Igor	Erasmus+, "The future is in applied artificial intelligence"Link:
Caković Danka	Bilateralni projekat sa Austrijom, "Rasvjetljavanje odnosa u grupi amfijadranskih i sjevernoafričkih vrsta roda Euphorbia"Link:
Kaljaj David	Bilateralni projekat sa Austrijom,, "Moderno aspekti kompleksne analize", 2024-2026Link:
Mijajlović Nevena	Bilateralni projekat sa Slovenijom, "Optimizacija mreža povezanih oscilatora i primjene u mašinskom učenju", 2023-2025Link:
Stešević Danijela	Bilateralni projekat sa Slovenijom, "Ruderalna vegetacija Crne Gore", 2023-2025Link:
Kovijanić-Vukićević Žana	Bilateralni projekat sa Slovenijom, "Hamolitonitet i savršena sparivanja u proizvodu grafova", 2023-2025Link:
Mijović Slavoljub	IAEA, "MNE9007"Link:
Ukupno:	13
Projekti	
I11-Rukovodjenje nacionalnim projektom	
Raičević Nataša	Ministarstvo prosvjete, nauke i inovacija „Mjerenja visoke preciznosti u fizici Standardnog modela: novi pristupi u fenomenologiji i eksperimentu“ 2024-2027Link:
Tomović Savo	Fond za inovacije Crne Gore, AiHeal - Zdravstveni sistem zasnovan na vještačkoj inteligencijiLink:
Mirković Jovan	Ministarstvo prosvjete, nauke i inovacija, "Novi kvantni materijali za nanotehnologije", 2024-2027.Link:
Miranović Predrag	Ministarstvo prosvjete, nauke i inovacija, "Proučavanje magnetnih i superprovodljivih fenomena u 2D heterostrukturama", 2024-2027Link:
Stešević Danijela	Ministarstvo prosvjete, nauke i inovacija, "Biljni geni, vrste, zajednice", 2024-2027Link:
Pešić Vladimir	Ministarstvo prosvjete, nauke i inovacija, "Napredni monitoring mikroplastike u kraškim izvorima i

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	podzemnim vodama Crne Gore", 2024-2027Link:
Laštovička-Medin Gordana	Ministarstvo prosvjete, nauke i inovacija, "Tehnološko unapređivanje i inoviranje detektora na akceleratorima", 2024-2027Link:
Mrdak Danilo	Ministarstvo poljoprivrede, šumarstva i vodoprivrede CG, "Ribolovna osnova sliva rijeke Tare sa pritokama"Link:
Mrdak Danilo	Ministarstvo poljoprivrede, šumarstva i vodoprivrede CG, "Ribolovna osnova Pivskog jezera"Link:
Mrdak Danilo	Ministarstvo poljoprivrede, šumarstva i vodoprivrede CG, "Zimsko istraživanje stanja populacije ukljeve, šarana, jegulje u Skadarskom jezeru"Link:
Milošević Dragana	Ministarstvo poljoprivrede i ruralnog razvoja CG, "Ribolovna osnova sliva rijeke Lim sa Plavskim jezerom i pritokama"Link:
Milošević Dragana	Ministarstvo poljoprivrede i ruralnog razvoja CG, "Ribolovna osnova Nikšićkih akumulacija (Slano, Krupac, Liverovići)"Link:
Milošević Dragana	Ministarstvo poljoprivrede i ruralnog razvoja CG, "Ribolovna osnova sliva rijeke Čehotine"Link:
Ukupno:	13

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Bigović Miljan Rašović-Jančić Sanja Mijajlović Nevena Šćepanović Anđelka Raičević Nataša Šćepanović Mara	Miljan Bigović, Sanja Jančić Rašović, Nevena Mijajlović, Nataša Raičević, Anđelka Šćepanović, Mara Šćepanović Moderator i predavači na okruglom stolu "Izazovi i perspektive nastave prirodnih nauka i matematike" 10.06.2024., CANU, PodgoricaLink: https://canu.me/vijesti/odrzan-okrugli-sto-izazovi-i-perspektive-nastave-prirodnih-nauka-i-matematike
Tomović Savo	Govornik, "Panel: NIS2 direktiva (Direktiva o mrežnoj i informacionoj sigurnosti)", Peta regionalna Cyber Security konferencijaLink:
Jovančević Igor	Moderator na panelu - Google stručnjakom Jeffrey Huber na UCG: Vještačka inteligencija - između mita i realnostiLink:
Ukupno:	3

KRATKE STUDIJSKE I ISTRAŽIVAČKE POSJETE

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Popivoda Goran Popivoda Goran	Nice, Université Côte d'Azur, Digital week, June 17-21Link: https://univ-cotedazur.eu/events/digital-week
Terzić Svjetlana	University of Texas at Dallas, USA, 25. 08. 2024. – 01. 09. 2024.Link:
Mijanović Andela	HiTEc Winter Course 2023, HTW Berlin, University of Applied Sciences, Berlin, Germany 13-15 December 2023Link:
Rašović-Jančić Sanja	University of Nova Gorica, Nova Gorica Slovenia, 29.03-05.04. 2024Link:
Ukupno:	4

MENTORSTVA

-MENTORSKI RAD NA UCG

Antović Nevenka	Master rad, Tamara Đurović, "Koncentracije aktivnosti radona-222 u vodi za piće u Crnoj Gori " Odbrana održana u subotu , 05.10.2024. godine, u Sali 225 u zgradi Tehničkih fakulteta sa početkom u 11:00 časova.Link: https://www.ucg.ac.me/objava/blog/617498/objava/185721-master-rad-tamara-durovic-prirodno-matematički-fakultet
Kovijanić-Vukićević Žana	Master rad, Kristina Radović, „Polinomi u problemima prebrojavanja sparivanja i nezavisnih skupova na kaktusu grafu“ Odbrana je održana u utorak, 01.10.2024. godine, u Sali 225 u zgradi Tehničkih fakulteta sa početkom u 11:00 časova.Link: https://www.ucg.ac.me/objava/blog/617498/objava/185659-master-rad-kristina-radovic-prirodno-matematički-fakultet
Tomović Savo	Mater rad, Marko Đukanović, „Predstavljanje tekstualnih dokumenata struktrom grafa i njihova

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	<p>klasifikacija". Odbrana je održana u utorak, 01.10.2024. godine u sali 225 u zgradi tehničkih fakulteta sa početkom u 15:00 časova. Link:https://www.ucg.ac.me/objava/blog/617498/objava/185465-master-rad-marko-dukanovic-prirodno-matematički-fakultet</p>
Caković Danka	Master rad, Magdalena Đurašković, "Materijal za Crvenu knjigu flore Crne Gore". Odbrana je održana u ponedeljak, 09. 09. 2024. godine u sali 225 u zgradi Tehničkih fakulteta sa početkom u 10:00 časova. Link: https://www.ucg.ac.me/objava/blog/617498/objava/183343-master-rad-magdalena-duraskovic-prirodno-matematički-fakultet
Mosurović Milenko	Master rad, Enida Krnić, "Implementacija algoritama na grafovima u Pythonu". Odbrana održana u ponedeljak, 24. 06. 2024. godine u sali 225 u zgradi Tehničkih fakulteta sa početkom u 10:00 časova. Link: https://www.ucg.ac.me/objava/blog/617498/objava/181774-master-rad-enida-krnici-prirodno-matematički-fakultet
Šćepanović Andelka	Master rad, Jasmin Šabotić, "Tjelesna kompozicija djece školskog uzrasta u Podgorici". Odbrana održana u četvrtak, 09. 05. 2024. godine u sali 225 u zgradi Tehničkih fakulteta sa početkom u 12:00 časova. Link: https://www.ucg.ac.me/objava/blog/617498/objava/179781-master-rad-jasmin-sabotic-prirodno-matematički-fakultet
Jovančević Igor	Master rad, Nikola Milović, "Optimizovani pristup kontinuirane registracije digitalnih slika u realnim industrijskim sistemima korišćenjem tradicionalnih i tehnika dubokog učenja". Odbrana je održana u petak, 26. 04. 2024. godine u sali 210 u zgradi Tehničkih fakulteta sa početkom u 10:30 časova. Link: https://www.ucg.ac.me/objava/blog/617498/objava/179346-master-rad-nikola-milovic-prirodno-matematički-fakultet
Mirković Jovan	Master rad, Rajko Dragojević, "Elementalna analiza medunskih istorijskih uzoraka tehnokom spektroskopije laserski indukovanih proba". Odbrana će je održana u srijedu 27.03.2024. godine, u Sali 225 u zgradi Tehničkih fakulteta sa početkom u 13:00 časova. Link: https://www.ucg.ac.me/objava/blog/617498/objava/177970-master-rad-rajko-dragojevic-prirodno-matematički-fakultet
Petrović Dragana	Master rad, Tamara Džarić, „Ispitivanje antioksidativne aktivnosti različitih ekstrakata ploda vrste Rosa canina L. „ Odbrana održana u srijedu, 28. 02. 2024. godine, u sali 225 u zgradi tehničkih fakulteta sa početkom u 10:00h. Link: https://www.ucg.ac.me/objava/blog/617498/objava/176667-master-rad-tamara-dzaric-prirodno-matematički-fakultet
Mrdak Danilo	Master rad, Kristina Kračković, „Dokazivanje prisustva jegulje (Anguilla anguilla) i šarana (Cyprinus carpio) u slatkovodnim ekosistemima uz pomoć tehnike eDNK“. Odbrana održana u četvrtak, 22. 02. 2024. godine, u sali 225 u zgradi tehničkih fakulteta sa početkom u 11:00h. Link: https://www.ucg.ac.me/objava/blog/617498/objava/176563-master-rad-kristina-krackovic-prirodno-matematički-fakultet
Tomović Savo	Master rad, Jovan Perunović, „ Interpretacija modela mašinskog učenja u medicinskom domenu primjenom modifikovanih savremenih (Model Explanation) algoritama ". Odbrana održana u petak, 22. 12. 2023. godine u sali 107A u zgradi tehničkih fakulteta sa početkom u 10:00 časova. Link: https://www.ucg.ac.me/objava/blog/617498/objava/173761-master-rad-jovan-perunovic-prirodno-matematički-fakultet
Krivokapić Sladjana	Master rad, Jovana Bojović, „Antioksidativna aktivnost i hemijski profil crne zove (Sambucus nigra L.) sa područja Crne Gore". Odbrana održana u četvrtak, 14. 12. 2023. godine, u sali 225 u zgradi tehničkih fakulteta sa početkom u 11:15h. Link: https://www.ucg.ac.me/objava/blog/617498/objava/173215-master-rad-jovana-bojovic-prirodno-matematički-fakultet
Krivokapić Sladjana	Master rad, Ivona Nedić, „Fitohemijske karakteristike i antioksidativni potencijal drenjine (Cornus mas L.)". Odbrana je održana u četvrtak, 14. 12. 2023. godine, u sali 225 u zgradi tehničkih fakulteta sa početkom u 12:15h. Link: https://www.ucg.ac.me/objava/blog/617498/objava/173217-master-rad-ivona-nedic-prirodno-matematički-fakultet
Terzić Svjetlana	Master rad, Marija Došljak, „ Fundamentalna grupa komplementa aranžmana kompleksnih hiperravnih ". Odbrana će se održati u utorak, 21. 11. 2023. godine u sali 225 u zgradi tehničkih fakulteta sa početkom u 14:00 časova. Link: https://www.ucg.ac.me/objava/blog/617498/objava/171615-master-rad-marija-dosljak-prirodno-matematički-fakultet
Kaljaj David	Doktorska disertacija, Anton Đokaj, „Granična svojstva kvazikonformnih harmonijskih preslikavanja u prostoru“. Odbrana održana u utorak, 07. 11. 2023. godine, sa početkom u 12:00 časova u sali 225. Link: https://www.ucg.ac.me/objava/blog/617498/objava/170850-doktorska-disertacija-anton-dokaj-prirodno-matematički-fakultet
Nenezić Emilija	Master rad, Elma Pepić, „Informisanost adolescenata Crne Gore o reproduktivnom zravlju i polno prenosivim bolestima“. Odbrana održana u srijedu , 25. 10. 2023. godine, u sali 225 u zgradi tehničkih fakulteta, sa početkom u 17:00 časova. Link: https://www.ucg.ac.me/objava/blog/617498/objava/170374-master-rad-elma-pepic-prirodno-matematički-fakultet

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	<u>prirodno-matematički-fakultet</u>
Popović Božidar	Master rad, Vuk Jovović, „Metod višestruke imputacije“. Odbrana je održana u petak, 20. 10. 2023. godine, u sali 225 u zgrada tehničkih fakulteta sa početkom u 12:00 časova. Link: https://www.ucg.ac.me/objava/blog/617498/objava/170036-master-rad-vuk-jovovic-prirodno-matematički-fakultet
Milošević Dragana	Master rad, Jovana Drobnjak, „Primjena morfoloških i morfometrijskih karakteristika otolita u identifikaciji vrsta roda Chondrostoma u Ohrid-Drim-Skadar sistemu“ Odbrana održana u petak, 20. 10. 2023. godine, u sali 225 sa početkom u 10:00h. Link: https://www.ucg.ac.me/objava/blog/617498/objava/169701-master-rad-jovana-drobnjak-prirodno-matematički-fakultet
Ukupno:	18
ORGANIZOVANI DOGAĐAJI (SKUPOVI, PREZENTACIJE I SLIČNO)	
-ORGANIZOVANI DOGAĐAJI (SKUPOVI, PREZENTACIJE I SLIČNO)	
Raičević Nataša	N. Raičević, Član savjetodavnog odbora (Advisory Board) međunarodne konferencije Resummation, Evolution and Factorization 2023, (REF 2023) 23-27 October, 2023, Madrid, Spain Link: https://indico.fis.ucm.es/event/19/
	Prirodno-matematički fakultet, "Olimpijada znanja, takmičenje učenika osnovnih i srednjih škola iz matematike prirodnih nauka i programiranja", Maj, 2024 Link: https://50ucg.ac.me/2024/05/13/odrzana-olimpijada-znanja-2024/
Ukupno:	2

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KUMULATIVNO, Prirodno-matematički fakultet	
Autorske naučne monografije	
M2b-Poglavlje u monografiji međunarodnog značaja (izdavači koji nisu na spisku)	1
M4-Poglavlje u monografiji nacionalnog značaja	3
Radovi u naučnim časopisima	
Q1b-Rad u vodećem međunarodnom časopisu (MDPi i Frontiers časopis indeksiran na WoS listama, rangiran u prvih 25% časopisa)	12
Q2b-Rad u eminentnom međunarodnom časopisu (MDPi i Frontiers časopis indeksiran na SCI/SCIE/SSCI/A&HCI listama, rangiran u prvih 50% časopisa)	22
Q3b-Rad u međunarodnom časopisu (MDPi i Frontiers časopis indeksiran na SCI/SCIE/SSCI/A&HCI listama, rangiran u prvih 75% časopisa)	9
Q4b-Rad u međunarodnom časopisu (ostali MDPi i Frontiers časopisi indeksirani na SCI/SCIE/SSCI/A&HCI listama)	3
Q5-Rad u međunarodnom časopisu koji nije indeksiran na SCI/SCIE/SSCI/A&HCI listama	7
Q6-Rad u časopisu nacionalnog značaja	1
Radovi na naučnim konferencijama, učešća na izložbama, i slično	
K1-Predavanje po pozivu na međunarodnom skupu štampano u cjelini	1
K2-Naučni rad na međunarodnom naučnom skupu	24
K4-Saopštenje na međunarodnom naučnom skupu	23
Stručne monografije i knjige	
Uređivačka i recenzentska djelatnost	
R9-Recenziranje knjige studijskog karaktera izdate u inostranstvu	2
R11-Recenziranje radova objavljenih u međunarodnim časopisima (Q1, Q2, Q3, Q4)	12
R12-Recenziranje radova objavljenih u ostalim časopisima	1
R13-Recenziranje radova objavljenih u zbornicima sa skupa međunarodnog značaja	1
Ostala stručna djelatnost	
Inovativna djelatnost	
Projekti	
I8-Učešće u međunarodnom naučnom projektu	4
I9-Učešće u nacionalnom naučnom projektu	1
I10-Rukovođenje međunarodnim projektom	13
I11-Rukovođenje nacionalnim projektom	13
UČEŠĆE NA PANELIMA ILI OKRUGLIM STOLOVIMA (akademске ili polu-akademске prirode)	
-UČEŠĆE NA PANELIMA ILI OKRUGLIM STOLOVIMA (akademске ili polu-akademске prirode)	3
GOSTUJUĆA PREDAVANJA	
KRATKE STUDIJSKE I ISTRAŽIVAČKE POSJETE	
-KRATKE STUDIJSKE I ISTRAŽIVAČKE POSJETE	4
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-MENTORSKI RAD NA UCG	18
ORGANIZOVANI DOGAĐAJI (SKUPOVI, PREZENTACIJE I SLIČNO)	
-ORGANIZOVANI DOGAĐAJI (SKUPOVI, PREZENTACIJE I SLIČNO)	2
OSTALO - NAGRADE, POČASTI	
Udžbenici	
Prirodno-matematički fakultet zbirno:	180

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