



UCCG

Univerzitet Crne Gore

Institut za interdisciplinarne i multidisciplinarne studije

Autorske naučne monografije i poglavlja u monografijama	
M2a-Poglavlje u monografiji međunarodnog značaja (za izdavače sa priloženog spiska)	
Nikolić Gojko Vujović Filip Grozđanić Goran	Gojko Nikolić, Filip Vujović, Goran Grozdanić, Aleksandar Valjarević Geomorphological Characteristics of Montenegro. In: Barovic, G. (eds) Speleology of Montenegro . Cave and Karst Systems of the World. Springer, Cham. https://doi.org/10.1007/978-3-031-49375-1_5 , 2024 Springer Link: https://link.springer.com/chapter/10.1007/978-3-031-49375-1_5
Ukupno:	1
Radovi u naučnim časopisima	
Q1a-Rad u vodećem međunarodnom časopisu (SCI, SCIE, SSCI, AHCI časopis indeksiran na WoS listama, rangiran u prvih 25% časopisa- osim časopisa MDPI i Frontiers)	
Vujović Filip	Aleksandar Valjarević, Ante Šiljeg, Silvija Šiljeg, Filip Vujović, Avijit Sahay "GIS-based water stress analysis in North African drylands", 2025 Journal of Arid Environments, 230, 105427. https://doi.org/10.1016/j.jaridenv.2025.105427 Link: https://doi.org/10.1016/j.jaridenv.2025.105427
Ukupno:	1
Radovi u naučnim časopisima	
Q1b-Rad u vodećem međunarodnom časopisu (MDPI i Frontiers časopis indeksiran na WoS listama, rangiran u prvih 25% časopisa)	
Vujović Filip Spalević Velibor Barović Goran	Filip Vujović, Aleksandar Valjarević, Uroš Durlević, Cezar Morar, Vasile Grama, Velibor Spalević, Miško Milanović, Dejan Filipović, Golub Čulafić, Milan Gazdić, Natalija Batočanin, Goran Barović, Jelena Golijanin, Dragan Radovanović, Nikola Bačević, Ante Šiljeg "A Comparison of the AHP and BWM Models for the Flash Flood Susceptibility Assessment: A Case Study of the Ibar River Basin in Montenegro", 2025 Water, 17(6), 844. https://doi.org/10.3390/w17060844 Link: https://doi.org/10.3390/w17060844
Vujović Filip	Uroš Durlević, Aleksandar Valjarević, Ivan Novković, Filip Vujović, Nemanja Josifov, Jelka Krušić, Blaž Komac, Tatjana Djekić, Sudhir Kumar Singh, Goran Jović, Milan Radojković, Marko Ivanović "Universal Snow Avalanche Modeling Index Based on SAFI-Flow-R Approach in Poorly-Gauged Regions", 2024 ISPRS International Journal of Geo-Information. 2024; 13(9):315. https://doi.org/10.3390/ijgi13090315 Link: https://doi.org/10.3390/ijgi13090315
Vujović Filip	Uroš Durlević, Tanja Srejić, Aleksandar Valjarević, Bojana Aleksova, Vojislav Deđanski, Filip Vujović, Tin Lukić "GIS-Based Spatial Modeling of Soil Erosion and Wildfire Susceptibility Using VIIRS and Sentinel-2 Data: A Case Study of Šar Mountains National Park, Serbia", 2025 Forests, 16(3), 484. https://doi.org/10.3390/f16030484 Link: https://doi.org/10.3390/f16030484
Ukupno:	3
Radovi u naučnim časopisima	
Q2a-Rad u eminentnom međunarodnom časopisu (časopis indeksiran na SCI/SCIE/SSCI/A&HCI listama, rangiran u prvih 50% časopisa - osim časopisa MDPI i Frontiers)	
Burić Dragan Mihajlović Jovan	Luković, J., Burić, D., Mihajlović, J., Pejović, M. "Spatial and temporal variations of aridity-humidity indices in Montenegro", 2024 Theor Appl Climatol. Volume 155, pages 4553-4566 Link: https://link.springer.com/article/10.1007/s00704-024-04893-y
Burić Dragan Mihajlović Jovan	Burić, D., Mihajlović, J., Luković, J., Jandžiković, B., Dragojlović, J. "Deciphering the breaking points and spectral periodicities of mean air temperatures and precipitation sums in Montenegro", 2024 Environmental Earth Sciences, 83(12), 370

	Link: https://doi.org/10.1007/s12665-024-11666-3
Burić Dragan Mihajlović Jovan Doderović Miroslav	Burić, D., Mihajlović, J., Doderović, M., Mijanović, I. "Comparative analysis of SPI and SPEI drought indices for Montenegro and the impact of teleconnections.", 2024 Journal of Water and Climate Change, 15(10), 5149-5168. Link: https://doi.org/10.2166/wcc.2024.238
Burić Dragan Mihajlović Jovan Doderović Miroslav	Dragan Burić, Miroslav Doderović, Jovan Mihajlović, Angel Marčev & Ivana Penjišević "Changes in River Flow in Mediterranean Montenegro and Interaction with Variations in Atmospheric and Oceanic Oscillations", 2025 Pure and Applied Geophysics, Volume 182, pages 2351-2371, (2025) Link: https://link.springer.com/article/10.1007/s00024-025-03720-3
Vujović Filip	Filip Vujović , Aleksandar Valjarević, Josep Vila-Subirós, Ante Šiljeg, Tin Lukić "Geospatial modeling of wildfire susceptibility on a national scale in Montenegro: A comparative evaluation of F-AHP and FR methodologies", 2024 Open Geosciences, 16(1), 20220694. https://doi.org/10.1515/geo-2022-0694 Link: https://doi.org/10.1515/geo-2022-0694
Vujović Filip	Eldin Brđanin, Miško Milanović, Slavica Malinović-Miličević, Nemanja Tomić, Filip Vujović and Golub Čulafić "Geosite assessment as the first step for the development of canyoning activities in North Montenegro", 2024 Open Geosciences, 16(1), 20220698. https://doi.org/10.1515/geo-2022-0698 Link: https://doi.org/10.1515/geo-2022-0698
Ukupno:	6
Radovi u naučnim časopisima	
Q5-Rad u međunarodnom časopisu koji nije indeksiran na SCI/SCIE/SSCI/A&HCI listama	
Vujović Filip	Filip Vujović, Golub Čulafić, Aleksandar Valjarević, Eldin Brđanin, Uroš Durlević "Comparative Geomorphometric Analysis of Drainage Basin Using AW3D30 Model in ArcGIS and QGIS Environment: Case Study of the Ibar River Drainage Basin, Montenegro", 2024 Agriculture and Forestry, 70 (1): 217-230. https://doi.org/10.17707/AgricultForest.70.1.15 Link: https://doi.org/10.17707/AgricultForest.70.1.15
Ukupno:	1
Radovi na naučnim konferencijama	
K1-Predavanje po pozivu na međunarodnom skupu štampano u cjelini	
Mihajlović Jovan Burić Dragan Doderović Miroslav	Jovan Mihajlović, Dragan Burić, Vladan Ducić, Miroslav Doderović "Uticaj klimatskih promena na pronos nanosa - studija slučaja: reka Kolubara (Srbija)" Šesti Kongres geografa Srbije sa međunarodnim učešćem, Zlatibor, 29-31. avgust. Zbornik radova (Plenarno predavanje), Knjiga 1, 22-31. ISBN: 978-86-6283-154-5. Link:
Mihajlović Jovan Burić Dragan Doderović Miroslav	Mihajlović, J., Burić, D., Penjišević, I., Dragojlović, J., Doderović, M. "Climate changes between two standard periods in Montenegro (1961-1990 and 1991-2020) using the Thornthwaite Moisture Index." JEEP International Scientific Agribusiness Conference-MAK-2025, Climate changes and ecological sustainability in agriculture and food production in Serbia, the region and Southeastern Europe: proceedings, Serbia, Kopaonik January 30th do February 2nd, 2025, pp. 338-351. ISBN 978-86-80510-14-9. Link: https://doi.org/10.46793/MAK2025.338M
Ukupno:	2
Radovi na naučnim konferencijama	
K2-Naučni rad na međunarodnom naučnom skupu	
Vujović Filip	Aleksandar Valjarević, Kh. Md Nahiduzzaman, Filip Vujović "GIS Based Decision Support System for Brownfield Redevelopment: The Case Study Municipality of Prokuplje, Serbia" Achieving Sustainability in Ukraine through Military Brownfields Redevelopment. NATOARW 2023. NATO Science for Peace and Security Series C: Environmental Security. Springer, Dordrecht, Online

	ISBN 978-94-024-2278-8. https://doi.org/10.1007/978-94-024-2278-8_14 Link: https://doi.org/10.1007/978-94-024-2278-8_14
Vujović Filip	Durlević Uroš, Čegar Nina, Vujović Filip "Geospatial Modeling of Suitable Sites for Solar Power Plants Based on GIS and BWM: A Case Study of the City of Kraljevo, Serbia. In: Rezaei, J., Brunelli, M., Mohammadi, M" In: Rezaei, J., Brunelli, M., Mohammadi, M. (eds) Advances in Best-Worst Method. BWM 2024. Lecture Notes in Operations Research. Springer, Cham. https://doi.org/10.1007/978-3-031-76766-1_7 Link: https://doi.org/10.1007/978-3-031-76766-1_7
Ukupno:	2
Radovi na naučnim konferencijama	
K3-Naučni rad na nacionalnom naučnom skupu	
Vujović Filip	Golub Čulafić, Ana Milanović Pešić, Filip Vujović, Jelena Golijanin "Prostorno-vremenska varijabilnost i trendovi proticaja u slivu rijeke Morače" Zbornik radova - VI Kongres geografa Srbije sa međunarodnim učešćem 2024, Upravljanje prirodnim uslovima i procesima, str. 135-141. ISBN: 978-86-6283-154-5; 978-86-6283-155-2. https://doi.org/10.5937/KonGef24015C Link: https://doi.org/10.5937/KonGef24015C
Ukupno:	1
Radovi na naučnim konferencijama	
K4-Saopštenje na međunarodnom naučnom skupu	
Mihajlović Jovan Burić Dragan Doderović Miroslav	Mihajlović, J., Burić, D., Doderović, M. "Revised Thornthwaite Climate Classification for Montenegro (1961 - 2020)." THE 5TH CONGRESS OF SLAVIC GEOGRAPHERS AND ETHNOGRAPHERS, 23-25 October 2024, Belgrade, Serbia, p. 18, https://doi.org/10.46793/CSGE5.11JM Link: https://doi.org/10.46793/CSGE5.11JM
Burić Dragan Mihajlović Jovan	Burić, D., Mihajlović, J., Penjišević, I. "Changes in the water regime of lake Skadar in the period 1948-2021." THE 5TH CONGRESS OF SLAVIC GEOGRAPHERS AND ETHNOGRAPHERS, 23-25 October 2024, Belgrade, Serbia, p. 23, https://doi.org/10.46793/CSGE5.14DB Link: https://doi.org/10.46793/CSGE5.14DB
Burić Dragan	Burić, D., Mihajlović, J., Ducić, V. "Detected and projected changes in temperature and precipitation in the territory of Montenegro" THE 5TH CONGRESS OF SLAVIC GEOGRAPHERS AND ETHNOGRAPHERS, 23-25 October 2024, Belgrade, Serbia, p. 17, https://doi.org/10.46793/CSGE5.10DB Link: https://doi.org/10.46793/CSGE5.10DB
Mihajlović Jovan	Jovan Mihajlović "Impact of Large-Scale Atmospheric Oscillations (NAO and ENSO) on Sediment Dynamics in the Kolubara River (Serbia)" International Workshop "Mid-latitude Atmosphere-Ocean-Ecosystem Interactions: Processes, Predictability, and Habitability", 2025, Fukuoka, Japan Link: https://hotspot3.aori.u-tokyo.ac.jp/en/iw25
Ukupno:	4
Radovi na naučnim konferencijama	
K5-Saopštenje na nacionalnom naučnom skupu	
Burić Dragan Mihajlović Jovan	Burić, D., Mihajlović, J., Ducić, V. "Detected and projected changes in temperature and precipitation in the territory of Montenegro" THE 5TH CONGRESS OF SLAVIC GEOGRAPHERS AND ETHNOGRAPHERS, 23-25 October 2024, Belgrade, Serbia, p. 17, https://doi.org/10.46793/CSGE5.10DB Link:
Ukupno:	1
Uređivačka djelatnost	
R4-Uredništvo u nacionalnom naučnom časopisu (na godišnjem nivou)	

IZVJEŠTAJ O RADU
Univerzitet Crne Gore, 16.09.2025

Vujović Filip	Urednik: Vujović Filip Studentski parlament Univerziteta Crne Gore Glasnik studenata Univerziteta Crne Gore Link: https://drive.google.com/file/d/1IHZrl_pagAKdr36h7_kOf7Fa_Yxuarok/view
Ukupno:	1
Receznatska djelatnost	
R11-Recenziranje radova objavljenih u međunarodnim časopisima (Q1, Q2, Q3, Q4)	
Mihajlović Jovan	Recezent: Mihajlović Jovan Broj recenzija: 1 "Environmental Earth Sciences", Springer Nature Link:
Mihajlović Jovan	Recezent: Mihajlović Jovan Broj recenzija: 1 "Environmental Earth Sciences", Springer Nature Link:
Mihajlović Jovan	Recezent: Mihajlović Jovan Broj recenzija: 3 Climate Link:
Mihajlović Jovan	Recezent: Mihajlović Jovan Broj recenzija: 1 Atmosphere Link:
Mihajlović Jovan	Recezent: Mihajlović Jovan Broj recenzija: 1 Hydrology Link:
Mihajlović Jovan	Recezent: Mihajlović Jovan Broj recenzija: 1 Quaternary Link:
Ukupno:	6
Receznatska djelatnost	
R12-Recenziranje radova objavljenih u ostalim časopisima	
Mihajlović Jovan	Recezent: Mihajlović Jovan Broj recenzija: 2 BULLETIN OF THE SERBIAN GEOGRAPHICAL SOCIETY Link:
Ukupno:	1

KUMULATIVNO, Institut za interdisciplinarne i multidisciplinarne studije	
Autorske naučne monografije i poglavlja u monografijama	
M2a-Poglavlje u monografiji međunarodnog značaja (za izdavače sa priloženog spiska)	1
Radovi u naučnim časopisima	
Q1a-Rad u vodećem međunarodnom časopisu (SCI, SCIE, SSCI, AHCI časopis indeksiran na WoS listama, rangiran u prvih 25% časopisa- osim časopisa MDPI i Frontiers)	1
Q1b-Rad u vodećem međunarodnom časopisu (MDPI i Frontiers časopis indeksiran na WoS listama, rangiran u prvih 25% časopisa)	3
Q2a-Rad u eminentnom međunarodnom časopisu (časopis indeksiran na SCI/SCIE/SSCI/A&HCI listama, rangiran u prvih 50% časopisa - osim časopisa MDPI i Frontiers)	6
Q5-Rad u međunarodnom časopisu koji nije indeksiran na SCI/SCIE/SSCI/A&HCI listama	1
Radovi na naučnim konferencijama	
K1-Predavanje po pozivu na međunarodnom skupu štampano u cjelini	2
K2-Naučni rad na međunarodnom naučnom skupu	2
K3-Naučni rad na nacionalnom naučnom skupu	1
K4-Saopštenje na međunarodnom naučnom skupu	4
K5-Saopštenje na nacionalnom naučnom skupu	1
Stručne monografije i knjige	
Uređivačka djelatnost	
R4-Uredništvo u nacionalnom naučnom časopisu (na godišnjem nivou)	1
Recezijska djelatnost	
R11-Recenziranje radova objavljenih u međunarodnim časopisima (Q1, Q2, Q3, Q4)	6
R12-Recenziranje radova objavljenih u ostalim časopisima	1
Ostala stručna djelatnost	
Inovativna djelatnost	
Projekti	
Učešće na panelima ili okruglim stolovima (akademske ili polu-akademske prirode)	
Gostujuća predavanja	
Kratke studijske i istraživačke posjete	
Mentorstva	
Organizovani događaji (skupovi, prezentacije i slično)	
Nagrade	
Udžbenici	
Institut za interdisciplinarne i multidisciplinarne studije zbirno:	30

