

List of publications affiliated to Ss. Cyril and Methodius University in Skopje reported by SCOPUS for 2021

1. Agathangelidis, A., Chatzidimitriou, A., Gemenetzi, K., Giudicelli, V., Karypidou, M., Plevova, K., Davis, Z., Yan, X.-., Jeromin, S., Schneider, C., Pedersen, L.B., Tschumper, R.C., Sutton, L.-., Baliakas, P., Scarfò, L., van Gastel, E.J., Armand, M., Tausch, E., Biderman, B., Baer, C., Bagnara, D., Navarro, A., Langlois de Septenville, A., Guido, V., Mitterbauer-Hohendanner, G., Dimovski, A., Brieghel, C., Lawless, S., Meggendorfer, M., Brazdilova, K., Ritgen, M., Facco, M., Tresoldi, C., Visentin, A., Patriarca, A., Catherwood, M., Bonello, L., Sudarikov, A., Vanura, K., Roumelioti, M., Skuhrova Francova, H., Moysiadis, T., Veronese, S., Giannopoulos, K., Mansouri, L., Karan-Djurasevic, T., Sandaltzopoulos, R., Bödör, C., Fais, F., Kater, A., Panovska, I., Rossi, D., Alshemmari, S., Panagiotidis, P., Costeas, P., Espinet, B., Antic, D., Foroni, L., Montillo, M., Trentin, L., Stavroyianni, N., Gaidano, G., Francia di Celle, P., Niemann, C., Campo, E., Anagnostopoulos, A., Pott, C., Fischer, K., Hallek, M., Oscier, D., Stilgenbauer, S., Haferlach, C., Jelinek, D., Chiorazzi, N., Pospisilova, S., Lefranc, M.-., Kossida, S., Langerak, A.W., Belessi, C., Davi, F., Rosenquist, R., Ghia, P. & Stamatopoulos, K. 2021, "Higher-order connections between stereotyped subsets: implications for improved patient classification in CLL", *Blood*, vol. 137, no. 10, pp. 1365-1376.
2. Ahmeti, I., Krasniqi, E., Millaku, F., Kostadinovski, M., Mehmeti, A. & Rakaj, M. 2021, "Data on Some Parasitic and Semi-parasitic Plant Species from Serpentine of Kosovo", *Ecologia Balkanica*, vol. 13, no. 1, pp. 1-7.
3. Ajanovski, V. 2021, "DbLearn: Open-Source System and a Set of Practices for Conducting Iterative Exercises and Exams in a Databases Course", *SIGITE 2021 - Proceedings of the 22nd Annual Conference on Information Technology Education*, pp. 61.
4. Ajeti, V., Brsakoska, S., Rendjova, V., Angelovski, M. & Gjorgoski, I. 2021, "The Effect of Alkaline Water and Sodium Ascorbate on Glucose and Cortisol Levels during Acute Hyperthermic Stress in White Laboratory Rats", *Macedonian Veterinary Review*, vol. 44, no. 2, pp. 179-185.
5. Aleixandre, A., Benavent-Gil, Y., Velickova, E. & Rosell, C.M. 2021, "Mastication of crisp bread: Role of bread texture and structure on texture perception", *Food Research International*, vol. 147.
6. Aleksova, S., Bukleski, M. & Petruševski, V.M. 2021, "A Safe Way Of Performing Dangerous Experiments. Iii. The Safety Box. 2. Demonstrating The Reactions Of Alkali Metals With Concentrated Oxoacids", *Macedonian Journal of Chemistry and Chemical Engineering*, vol. 40, no. 1, pp. 131-150.
7. Aleksovska, K., Bassetti, C.L.A., Berger, T., Carvalho, V., Costa, J., Deuschl, G., Frederiksen, K.S., Jaarsma, J., Kobulashvili, T., Leone, M.A., Pavlakova, L., Romoli, M. & Vignatelli, L. 2021, "Guidelines should be guidelines: Time to leave the terms “consensus” and “position” for other purposes", *European Journal of Neurology*, vol. 28, no. 8, pp. 2461-2466.
8. Alimpić Aradski, A., Janošević, D., Pećinar, I., Budimir, S., Dajić Stevanović, Z., Matevski, V., Marin, P.D. & Duletić-Laušević, S. 2021, "Micromorphological and anatomical characteristics of *Salvia amplexicaulis* Lam., *S. jurisicii* Košanin and *S. ringens* Sibth. & Sm. (Lamiaceae)", *Plant Biosystems*, vol. 155, no. 1, pp. 92-108.
9. Aliu, F., Durguti, V., Feka, F., Laha, F., Aliu, S. & Rizani, H. 2021, "Determination of heavy metals in ohrid lake fish-salmothimus ohridanus", *Journal of Hygienic Engineering and Design*, vol. 35, pp. 12-15.
10. Aliu, M., Šajin, R. & Stafilov, T. 2021, "Occurrence and enrichment sources of cobalt, chromium, and nickel in soils of Mitrovica Region, Republic of Kosovo", *Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering*, vol. 56, no. 5, pp. 566-571.
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 13. Anachkova, M., Domazetovska, S., Petreski, Z. & Gavriloski, V. 2021, "Design of low-cost wireless noise monitoring sensor unit based on IoT concept", *Journal of Vibroengineering*, vol. 23, no. 4, pp. 1056-1064.
 14. Anachkova, M., Domazetovska, S., Petreski, Z. & Gavriloski, V. 2021, "Simulation of LMS based adaptive noise cancellation using LabView", *Proceedings of INTER-NOISE 2021 - 2021 International Congress and Exposition of Noise Control Engineering*.
 15. Anastasova-Shkrinjarik, N. 2021, "Mythologisation of Astrophenomena (Archaeoastronomic and Ethno-astronomical Decoding of Slavic Myths in Cepenkov's Folklore Material)", *Palimpsest*, vol. 6, no. 11, pp. 161-170.
 16. Anastasovska, V., Kocova, M., Zdraveska, N., Stojiljkovic, M., Skakic, A., Klaassen, K. & Pavlovic, S. 2021, "A novel 9 bp deletion (c.1271_1279delGTGCCCGC) in exon 10 of CYP21A2 gene causing severe congenital adrenal hyperplasia", *Endocrine*, vol. 73, no. 1, pp. 196-202.
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 20. Ardestani, L., Choobchian, S., Sadighi, H., Azadi, H., Viira, A.-, Tanaskovik, V. & Kurban, A. 2021, "Investigating Subjective and Objective Quality of Life in Rural Areas: the Case of Tehran Province in Iran", *Applied Research in Quality of Life*, .
 21. Arif, I. & Ackovska, N. 2021, IoT Aided Smart Home Architecture for Anomaly Detection.
 22. Arsov, M., Zdravevski, E., Lameski, P., Corizzo, R., Koteli, N., Gramatikov, S., Mitreski, K. & Trajkovik, V. 2021, "Multi-horizon air pollution forecasting with deep neural networks", *Sensors (Switzerland)*, vol. 21, no. 4, pp. 1-18.
 23. Atanasov, B., Dovenski, T., Celeska, I. & Stevenson, J.S. 2021, "Luteolysis, progesterone, and pregnancy per insemination after modifying the standard 7-day Ovsynch program in Holstein-Friesian and Holstein cows", *Journal of dairy science*, vol. 104, no. 6, pp. 7272-7282.
 24. Atanasova, N.S., Jankulovska, M. & Ivanovska, S. 2021, Genetic diversity of Macedonian embroidered pepper (*Capsicum* spp.) based on fruit morphological traits.
 25. Atanasova, S., Maksimović, S. & Pilipović, S. 2021, "Characterization of wave fronts of ultradistributions using directional short-time fourier transform", *Axioms*, vol. 10, no. 4.
 26. Atanasova, S., Maksimović, S. & Pilipović, S. 2021, "Directional Short-Time Fourier Transform of Ultradistributions", *Bulletin of the Malaysian Mathematical Sciences Society*, vol. 44, no. 5, pp. 3069-3087.
 27. Atanasovska, E., Petrusavska, M., Zendelovska, D., Spasovska, K., Stevanovikj, M., Kasapinova, K., Gjorgjevaska, K. & Labachevski, N. 2021, "Vitamin D levels and oxidative stress markers in patients hospitalized with COVID-19", *Redox Report*, vol. 26, no. 1, pp. 184-189.

28. Avramovska, M., Karanfilski, B., Dimitrov, G., Dzikova, E., Markova, A.D., Lega, M.H., Tofoski, G. & Sikole, A. 2021, "Isolated maternal hypothyroxinemia and its perinatal outcome in north macedonia", *Acta Clinica Croatica*, vol. 60, no. 2, pp. 246-253.
29. Avramovska, M., Kostova, N.M., Karanfilski, B., Hunziker, S., Vaskova, O., Dimitrov, G., Dzikova, E., Markova, A.D., Lega, M.H., Tofoski, G. & Sikole, A. 2021, "Thyroid Function of Pregnant Women and Perinatal Outcomes in North Macedonia", *Revista Brasileira de Ginecologia e Obstetricia*, vol. 43, no. 10, pp. 736-742.
30. Awad, E., Sandev, T., Metzler, R. & Chechkin, A. 2021, "Closed-form multi-dimensional solutions and asymptotic behaviors for subdiffusive processes with crossovers: I. Retarding case", *Chaos, Solitons and Fractals*, vol. 152.
31. Awad, E., Sandev, T., Metzler, R. & Chechkin, A. 2021, "From continuous-time random walks to the fractional Jeffreys equation: Solution and properties", *International Journal of Heat and Mass Transfer*, vol. 181.
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34. Babunovska, M., Boskovski, B., Kuzmanovski, I., Isjanovska, R., Kiteva Trencavska, G. & Cvetkovska, E. 2021, "Incidence and prevalence of epilepsy in the Republic of North Macedonia: Data from nationwide integrated health care platform", *Seizure*, vol. 87, pp. 56-60.
35. Babunovska, M., Boskovski, B., Kuzmanovski, I., Tanovska, N., Kiteva Trencavska, G. & Cvetkovska, E. 2021, "Risk factors associated with new-onset epilepsy in young adults: Population-based study", *Epilepsy and Behavior*, vol. 124.
36. Babunski, D., Zaev, E., Poposki, F., Koleva, R. & Rath, G. 2021, "Development and Hardware-in-the-Loop Simulation of an Air Purifier Automatic Control System", 2021 10th Mediterranean Conference on Embedded Computing, MECO 2021.
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39. Baron, E.A., Galvão, N., Docevska, M., Matos, J.C. & Markovski, G. 2021, "Application of quality control plan to existing bridges", *Structure and Infrastructure Engineering*, .
40. Basnarkov, L. 2021, "SEAIR Epidemic spreading model of COVID-19", *Chaos, Solitons and Fractals*, vol. 142.
41. Bebekovska, E.V., Todorović, N., Kostov, A., Donchev, Z., Borisov, G. & Apostolovska, G. 2021, "THE PHYSICAL AND DYNAMICAL CHARACTERISTICS OF THE ASTEROID 4940 POLENOV", *Serbian Astronomical Journal*, , no. 202, pp. 39-49.
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