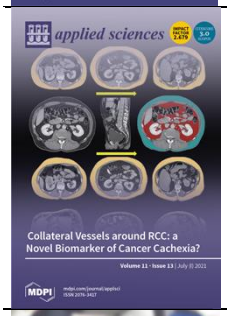
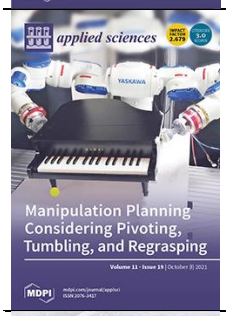
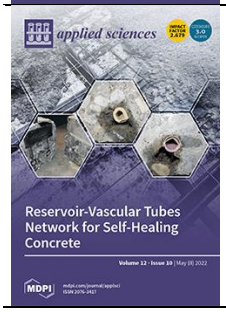
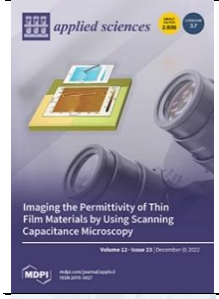
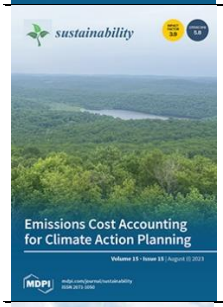
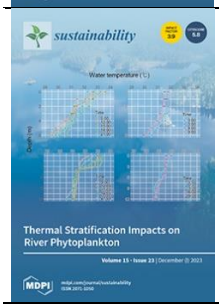
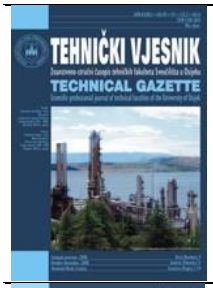
ZNAČAJNIJE ZNANSTVENE PUBLIKACIJE

		Kvartil WOS	JIF	Kvartil Scopus
	Bošnjaković, M.; Muhič, S.; Čikić, A., Experimental testing of the heat exchanger with star-shaped fins. International Journal of Heat and Mass Transfer, Vol. 149, 2019, 119190 https://doi.org/10.1016/j.ijheatmasstransfer.2019.119190	**Q1**	5.584	Q1
	Bošnjaković, M.; Sinaga, N.; The Perspective of Large-Scale Production of Algae Biodiesel, Appl. Sci. Vol. 10, No. 22, 2020, 8181; doi:10.3390/app10228181	**Q2**	2.838	Q2
	Bošnjaković, M.; Čikić, A.; Muhič, S.; Holik, M.; Heat Transfer Correlations for Star-Shaped Fins, Appl. Sci. Vol. 11, No. 13, 2021, 5912 https://doi.org/10.3390/app11135912	**Q2**	2.838	Q2
	Bošnjaković, M.; Čikić, A.; Zlatunić, B. Cost-Benefit Analysis of Small-Scale Rooftop PV Systems: The Case of Dragotin, Croatia. Appl. Sci. Vol. 11, No. 19, 2021, 9318. https://doi.org/10.3390/app11199318	**Q2**	2.838	Q2
	Bošnjaković, M.; Muhić, S. Numerical Analysis of Tube Heat Exchanger with Trimmed Star-Shaped Fins. Appl. Sci. 2022, Vol. 12, No 10, 4857. https://doi.org/10.3390/app12104857	**Q2**	2.838	Q2

	Bošnjaković, M.; Katinić, M.; Santa, R.; Marić, D. Wind Turbine Technology Trends. Appl. Sci. 2022, Vol. 12, No 11, 8653. https://doi.org/10.3390/app12178653	**Q2**	2.838	Q2
	Santa, R.; Bošnjaković, M.; Čikić, A. Experimental and Numerical Testing of Heat Pump Evaporator. Appl. Sci. 2022, Vol. 12, No 23, 11973. https://doi.org/10.3390/app122311973	**Q2**	2.838	Q2
	Bošnjaković, M.; Santa, R.; Katinić, M. Experimental Testing of a Water-to-Water Heat Pump with and without IHX by Using Refrigerants R1234yf and R1234ze(E). Sustainability 2023, Vol. 15(11), 8625. https://doi.org/10.3390/su15118625	**Q2**	3.9	Q2
	Bošnjaković, M.; Santa, R.; Crnac, Z.; Bošnjaković, T. Environmental Impact of PV Power Systems. Sustainability, 2023, Vol. 15(15), 11888. https://doi.org/10.3390/su151511888	**Q2**	3.9	Q2
	Bošnjaković, M.; Stojkov, M.; Katinić, M.; Lacković, I. Effects of Extreme Weather Conditions on PV Systems. Sustainability 2023, Vol. 15(22), 16044., https://doi.org/10.3390/su152216044	**Q2**	3.9	Q2
	Bošnjaković, M.; Galović, M.; Kuprešak, J.; Bošnjaković, T. The End of Life of PV Systems: Is Europe Ready for It? Sustainability 2023, Vol. 15(23), 16466. https://doi.org/10.3390/su152316466	**Q2**	3.9	Q2

	Bošnjaković, M; Stojkov, M.; Jurjević, M., Environmental Impact of Geothermal Power Plants. Tehnički vjesnik/Technical gazette, Vol. 26 No. 5, 2019. pp 1515-1522, doi.org/10.17559/TV-20180829122640	Q3	0.9	**Q3**
	Bošnjaković, M.; Multicriteria inventory model for spare parts. Tehnički vjesnik/Technical gazette, Vol. 17, No 4, 2010., pp 499-504, ISSN 1330-3651	Q3	0.9	**Q3**
	Bošnjaković, M.; Tadijanović, V.; Environment impact of a concentrated solar power plant. Technical Journal, Vol. 13, No. 1, 2019., pp. 68-74 doi.org/10.31803/tg-20180911085644	**Q3**	1.2	**Q3**
	Martinović*, M., Hunjet, A. i Turcin, I. (2020). Time Series Forecasting of the Austrian Traded Index (ATX) Using Artificial Neural Network Model. Tehnički vjesnik, 27 (6), 2053-2061. https://doi.org/10.17559/TV-20190503164349	Q3	0.9	**Q3**
	Bošnjaković, M.; Čikić, A.; Muhič, S.; Stojkov, M.; Development of a new type of finned heat exchanger. Tehnički vjesnik/Technical gazette, Vol. 24, no 6, 2017, pp 1785-1796, doi.org/10.17559/TV-20171011071711	Q3	0.9	**Q3**
	Bošnjaković, M.; Muhič, S.; Čikić, A.; Živić, M., How Big Is an Error in the Analytical Calculation of Annular Fin Effciency?. Energies, 12(9), 2019, 1787; doi:10.3390/en12091787	Q3	3.252	**Q2**
	Bošnjaković, M.; Muhič, S.; Numerical Analysis of Tube Heat Exchanger with Perforated Star-Shaped Fins. Fluids, Vol. 5(4), 2020, 242; doi:10.3390/fluids5040242	**Q3**	1.9	**Q2**

	Bošnjaković, M; Stojkov, M.; Zlatunić, B., Experimental Testing of PV Module Performance, Technical Journal, Vol. 15, No. 1, 2021, pp. 127-132, https://doi.org/10.31803/tg-20200718142815	**Q3**	1.2	**Q3**
	Martinović, Marko, Željko Požega, and Boris Crnković. "Analysis of Time Series for the Currency Pair Croatian Kuna/Euro." Ekonomski vjesnik/Econviews-Review of Contemporary Business, Entrepreneurship and Economic Issues 30.1 (2017).	**Q4**	0.4	
	Bošnjaković, M.; Katinić, M.; Čikić, A.; Muhić, S., Building integrated photovoltaics - overview of barriers and opportunities, Thermal Science 2023, Vol. 27 Issue 2B, pp 1433-1451 https://doi.org/10.2298/TSCI221107030B	**Q4**	1.7	Q3
	Martinović, M., Stoić, A. i Kiš, D. (2008). Segmentation of the CT image using self-organizing neural networks. Tehnički vjesnik, 15 (4), 23-28.	Q3	0.9	**Q3**
	Jukic, Josip and Lujic, Roberto and Barkovic, Drazen, Minimizing the Pessimistic Time of Activity in Overhaul Project, TEHNICKI VJESNIK-TECHNICAL GAZETTE, 2019, Vol.26(2), pp. 391-397, DOI = {10.17559/TV-20180410114808},	Q3	0.9	**Q3**
	Bošnjaković, M.; Maglić, O.; Moškun, D.; Crnac, Z., Vortex cooled air turning of induction-hardened raceway on the wind turbine-bearing ring. Technical Journal, Vol. 13, No. 3, 2019, pp. 230-234 https://doi.org/10.31803/tg-20190817135410	**Q3**	1.2	**Q3**
	Marko Martinović, Marija Stoić, Miroslav Duspara, Ivan Samardžić, Antun Stoić, Algorithmic Conversion of Data Displayed on a Weekly Basis to the Monthly Level Using the Spreadsheet, Procedia Engineering, Volume 149, 2016, Pages 288-296, ISSN 1877-7058, https://doi.org/10.1016/j.proeng.2016.06.669.			