

MUŞ ALPARSLAN ÜNİVERSİTESİ MÜH-MİM. FAKÜLTESİ 2023 YILI WEB OF SCIENCE (WOS) TABANLI DERGİLERDE YAYIN YAPAN AKADEMİK PERSONEL LİSTESİ

Q1 GRUBU	
1	Pala, Z. (2023). Comparative study on monthly natural gas vehicle fuel consumption and industrial consumption using multi-hybrid forecast models. <i>Energy</i> , 263, 125826. https://doi.org/10.1016/j.energy.2022.125826
2	Özer, S., Demir, U., & Coskun, G. (2023). Experimental investigation of the effects of coolant temperature in a turbocharged stratified injection (TSI) engine fuelled with gasoline and liquefied petroleum gas. <i>Fuel</i> , 343, 127988. https://doi.org/10.1016/j.fuel.2023.127988
3	Özer, Salih., Demir, U., & Koçyiğit, Serhat. (2023). Effect of using borax decahydrate as nanomaterials additive diesel fuel on diesel engine performance and emissions. <i>Energy</i> , 266, 126412. https://doi.org/10.1016/j.energy.2022.126412
4	Vural, E., Özer, S., Özel, S., & Binici, M. (2023). Analyzing the effects of hexane and water blended diesel fuels on emissions and performance in a ceramic-coated diesel engine by Taguchi optimization method. <i>Fuel</i> , 344, 128105. https://doi.org/10.1016/j.fuel.2023.128105
5	Demir, U. Çelebi, S. Özer, S. (2023). Experimental investigation of the effect of fuel oil, graphene and HHO gas addition to diesel fuel on engine performance and exhaust emissions in a diesel engine, <i>International Journal of Hydrogen Energy</i> .
6	Özer, S. Vural, E. (2023). "The effect of the addition of H ₂ , H ₂ +HHO and H ₂ +HHO+O ₂ from the intake manifold on exhaust emissions in a diesel generator using diesel/toluene/diethyl ether as pilot fuel", <i>International Journal of Hydrogen Energy</i> .
7	Barišić, V., Icyer, N. C., Akyil, S., Toker, O. S., Flanjak, I., & Ačkar, Đ. (2023). Cocoa based beverages – Composition, nutritional value, processing, quality problems and new perspectives. <i>Trends in Food Science & Technology</i> , 132, 65–75.
8	Erem E, Icyer N, C., Tatlisu N, B., Kilicli M, Kaderoglu G, H., Toker Ö, S. (2023). A new trend among plant-based food ingredients in food processing technology: Aquafaba. <i>Crit Rev Food Sci Nutr</i> . 63(20):4467-4484. doi: 10.1080/10408398.2021.2002259. Epub 2021 Nov 11. PMID: 34761963.
9	Doğan, B. K., & Karaçay, T. (2023). Experimental Fault Analysis of Polymer Hybrid Bearing Using Accelerometer And Load Cell. <i>Tribology International</i> , 108498.
Q2 GRUBU	
1	Ulkir, O., Ertugrul, I., Akkus, N., & Ozer, S. (2023). Production of piezoelectric cantilever using MEMS-based layered manufacturing technology. <i>Optik</i> , 273, 170472. https://doi.org/10.1016/j.ijleo.2022.170472
2	Abut, T., & Salkim, E. (2023). Control of Quarter-Car Active Suspension System Based on Optimized Fuzzy Linear Quadratic Regulator Control Method. <i>Applied Sciences</i> , 13(15), 8802.
3	Zeybek, A. (2023). Experimental and Empirical Studies to Evaluate Liquefaction Resistance of Partially Saturated Sands. <i>Applied Sciences</i> , 13(1), Article 1. https://doi.org/10.3390/app13010081
4	Zeybek, A., & Madabhushi, G. S. P. (2023). Assessment of soil parameters during post-liquefaction reconsolidation of loose sand. <i>Soil Dynamics and Earthquake Engineering</i> , 164, 107611. https://doi.org/10.1016/j.soildyn.2022.107611
6	Zeybek, A., & Eyin, M. (2023). Experimental Study on Liquefaction Characteristics of Saturated Sands Mixed with Fly Ash and Tire Crumb Rubber. <i>Sustainability</i> , 15(4), Article 4. https://doi.org/10.3390/su15042960
7	Erem, E., Akdeniz, E., Cayir, M., Icyer, N. C., & Toker, O. S. (2023). Fruit-based vegan ice cream-type frozen dessert with aquafaba: Effect of fruit types on quality parameters. <i>Journal of Food Science and Technology</i> . https://doi.org/10.1007/s13197-023-05885-y

8	Söylemez, Ü. G., Yousef, M., & Bakir-Gungor, B. (2023). AMP-GSM: Prediction of Antimicrobial Peptides via a Grouping–Scoring–Modeling Approach. <i>Applied Sciences</i> , 13(8), Article 8. https://doi.org/10.3390/app13085106
9	Bozkurt, I., Kaman, M. O., & Albayrak, M. (2023). Low-velocity impact behaviours of sandwiches manufactured from fully carbon fiber composite for different cell types and compression behaviours for different core types. <i>Materials Testing</i> , 65(9), 1349–1372.
10	Erdem, H., & Erdem, M. (2023). Ciprofloxacin degradation with persulfate activated with the synergistic effect of the activated carbon and cobalt dual catalyst. <i>Arabian Journal for Science and Engineering</i> , 48(7), 8401-8415.
11	Yuzkat, M., İlhan, H. O., & Aydın, N. (2023). Detection of sperm cells by single-stage and two-stage deep object detectors. <i>Biomedical Signal Processing and Control</i> , 83, 104630.
12	Kartal, V., Emiroglu, M. E., Katipoglu, O. M., & Karakoyun, E. (2023). Prediction of scour hole characteristics caused by water jets using metaheuristic artificial bee colony-optimized neural network and pre-processing techniques. <i>Journal of Hydroinformatics</i> , 25(6), 2427-2443.
	Q3 GRUBU
1	Pala, Z., Atıcı, R., & Yıldız, E. (2023). Forecasting Future Monthly Patient Volume using Deep Learning and Statistical Models. <i>Wireless Personal Communications</i> , 130(2), 1479–1502. https://doi.org/10.1007/s11277-023-10341-3
2	Gökbulut, M., Aşçı, Ş., & Koç, H. (2023). Investigations of temperature dependence of the thermal shifts in Sm ²⁺ -doped SrFCl crystal. <i>Physica B: Condensed Matter</i> , 649, 414484.
3	Hamilton, A. N., Topalcengiz, Z., & Gibson, K. E. (2023). Growing Safer Greens: Exploring Food Safety Practices and Challenges in Indoor, Soilless Production Through Thematic Analysis of Leafy Greens Grower Interviews. <i>Journal of Food Protection</i> , 86(11), 100163. https://doi.org/10.1016/j.jfp.2023.100163
4	Saha, J., Topalcengiz, Z., Sharma, V., Friedrich, L. M., & Danyluk, M. D. (2023). Fate and Growth Kinetics of Salmonella and Listeria monocytogenes on Mangoes During Storage. <i>Journal of Food Protection</i> , 86(10), 100151. https://doi.org/10.1016/j.jfp.2023.100151
5	Topalcengiz, Z., Friedrich, L. M., & Danyluk, M. D. (2023). Salmonella transfer potential between tomatoes and cartons used for distribution. <i>Journal of Food Protection</i> , 86(1), 100016. https://doi.org/10.1016/j.jfp.2022.11.008
6	K. Ekinci, İ. Tosun, K. Sülük, F. Şevik, B. S. Kumbul, And N. B. Bitrak, “Effects of Aeration Pattern in Force-Aerated Static Pile Composting Methods for Rose Oil Processing Solid Wastes ,” <i>Journal of Agricultural Science and Technology</i> , vol. 25, no. 4, pp. 877–891, Jun. 2023.
7	Albayrak, M., Kaman, M. O., & Bozkurt, I. (2023). Experimental and Numerical Investigation of the Geometrical Effect on Low Velocity Impact Behavior for Curved Composites with a Rubber Interlayer. <i>Applied Composite Materials</i> , 30(2), 507–538
8	Albayrak, M., Kaman, M. O., & Bozkurt, I. (2023). The effect of lamina configuration on low-velocity impact behaviour for glass fiber/rubber curved composites. <i>Journal of Composite Materials</i> , 57(11), 1875–1908.
9	Doğan, B. K., Dal, A., Ağören, G., & Karaçay, T. (2023). Vibration Analysis of a Hybrid Polymer Ball Bearing with 3D-Printed Races. <i>Journal of Vibration Engineering & Technologies</i> , 1-12.
	Q4 GRUBU
1	Ozer, S., Hacıyusufoglu, F., & Vural, E. (2023). Experimental investigation of the effect of the use of nanoparticle additional biodiesel on fuel consumption and exhaust emissions in tractor using a coated engine. <i>Thermal Science</i> , 27(4 Part B), 3189–3197.
2	Bingöl, A., Arslan, Ö. (2023). Effective Utilization of Solar Energy in SustainableAgricultural Irrigation: A Provincial Example from Türkiye. <i>Thermal Science International Scientific Journal</i> , 27 (4B):3373-3384.
3	Tugal, I., & Sevgin, F. (2023). Analysis and forecasting of temperature using time series forecasting methods a case study of Mus. <i>Thermal Science</i> , 27(4 Part B), 3081–3088.

4	Ekinci, K., Tosun, İ., Şevik, F., Bıtrak, N. B., Sülük, K. , & Kumbul, B. S. (2023). Effects of Initial C/N Ratio on Maturity and Stability of Compost Produced from Two-Phase Olive Mill Pomace, Poultry and Dairy Manure and Straw. <i>Compost Science & Utilization</i> , 29(3-4), 95-106.
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