

2023 YAYINLARI

MAKALELER

Uluslararası Hakemli Dergilerde Yayımlanmış Makaleler

1. Özay, Yasin, Aya Alterkaoui, Kürsat Kahya, Sadin Özdemir, Serpil Gonca, Nadir Dizge, Kasım Ocakoğlu, and **Mustafa Kemal Külekci**. 2023. "Antifouling and Antibacterial Performance Evaluation of Polyethersulfone Membranes Modified with AZ63 Alloy." *IWA Publishing* 87 (7). IWA Publishing: 1616–29. <https://dx.doi.org/10.2166/wst.2022.396>
2. Ergün, Umut, and **Funda Kahraman**. 2023. "Elektrik Yapım İşi Sektöründe İş Sağlığı ve Güvenliği Alanındaki Risklerin AHS ve AAS Kullanılarak Önceliklendirilmesi." *Karaelmas İş Sağlığı ve Güvenliği Dergisi* 7 (2). Karaelmas İş Sağlığı ve Güvenliği Dergisi: 71–81. <https://dx.doi.org/10.33720/kisgd.1239839>
3. Küçükosman, Rıdvan, Aleyna Akçay, **Ahmet Alper Yontar**, Cumhuriyet Gökhan Ünlü, and Kasım Ocakoğlu. 2023. "Atomization and Combustion Behavior of Nanofuel Droplets Containing Perovskite-Type Nanoparticles." *Journal of the Energy Institute* 111 (December). Journal of the Energy Institute: 0–0. <https://dx.doi.org/10.1016/j.joei.2023.101404>
4. Küçükosman, Rıdvan, **Ahmet Alper Yontar**, Cumhuriyet Gökhan Ünlü, and Kasım Ocakoğlu. 2023. "Effects of Spinel Oxide Combustion Catalysts on the Combustion Behavior and Secondary Atomization Mechanism of Gasoline Droplets." *Combustion Science and Technology*, June. Combustion Science and Technology, 0–0. <https://dx.doi.org/10.1080/00102202.2023.2228471>
5. Küçükosman, Rıdvan, **Ahmet Alper Yontar**, Cumhuriyet Gökhan Ünlü, and Kasım Ocakoğlu. 2023. "Combustion and Secondary Atomization Behavior of Nanofuel Droplets Laden with Hematite Magnetite and Lanthanum Orthoferrites Nanoparticles." *Propellants, Explosives, Pyrotechnics*, September. Propellants, Explosives, Pyrotechnics, 0–0. <https://dx.doi.org/10.1002/prop.202300028>
6. **Yontar, Ahmet Alper**, Duygu Sofuoğlu, Hüseyin Değirmenci, Tahir Ayaz, and Deniz Üstün. 2023. "Investigation of Combustion Characteristics on Triethyl Borate Trimethyl Borate Diesel and Gasoline Droplets." *ENERGY* 266 (March). ENERGY: 0–0. <https://dx.doi.org/10.1016/j.energy.2022.126440>
7. Küçükosman, Rıdvan, **Ahmet Alper Yontar**, and Kasım Ocakoğlu. 2023. "Experimental Studies on Combustion and Atomization Characteristics of Aliphatic and Aromatic Hydrocarbons Droplets." *Journal of the Energy Institute* 108 (June). Journal of the Energy Institute: 0–0. <https://dx.doi.org/10.1016/j.joei.2023.101249>
8. Küçükosman, Rıdvan, Hüseyin Değirmenci, Buse Sert, **Ahmet Alper Yontar**, Ersan Harputlu, and Kasım Ocakoğlu. 2023. "Combustion Characteristics of R-GO G-C3N4 LaFeO3 Nanohybrids Loaded Fuel Droplets." *Combustion Science and Technology*, November. Combustion Science and Technology, 0–0. <https://dx.doi.org/10.1080/00102202.2023.2280609>

9. **Yontar, Ahmet Alper**. 2023. "Methanol Isobutanol Kerosene Dimethylfuran Ethanol and Isopropanol Additives Effects on Soot Concentration at Hydrogen-Enriched Methane Flames." *Biofuels-UK*, February. *Biofuels-UK*, 0–0. <https://dx.doi.org/10.1080/17597269.2023.2175479>
10. Küçükosman, Rıdvan, Hüseyin Değirmenci, **Ahmet Alper Yontar**, and Kasım Ocakoğlu. 2023. "Combustion Characteristics of Gasoline Fuel Droplets Containing Boron-Based Particles." *Combustion and Flame*, no. 255(September). *Combustion and Flame*: 0–0. <https://dx.doi.org/10.1016/j.combustflame.2023.112887>
11. Tuncer, Azim Doğuş, **Ata Hanlar**, Faraz Afşar, Adnan Sözen, Erdem Çiftçi, Barış Kusun, and İstemihan Şahin. 2023. "Experimental and Numerical Analysis of a Grooved Hybrid Photovoltaic-Thermal Solar Drying System." *Applied Thermal Engineering* 218 (January). *Applied Thermal Engineering*: 119288–0. <https://dx.doi.org/10.1016/j.applthermaleng.2022.119288>
12. Şirin, Ceylin, Azim Doğuş Tuncer, and **Ata Hanlar**. 2023. "Improving the Performance of Unglazed Solar Air Heating Walls Using Mesh Packing and Nano-Enhanced Absorber Coating An Energy Exergy and Enviro-Economic Assessment." *Sustainability* 15 (October). *Sustainability*: 15192–0. <https://dx.doi.org/10.3390/su152115192>
13. Tuncer, Azim Doğuş, Alı Amını, and **Ata Hanlar**. 2023. "Developing an Infrared-Assisted Solar Drying System Using a Vertical Solar Air Heater with Perforated Baffles and Nano-Enhanced Black Paint." *Solar Energy* 263 (October). *Solar Energy*: 111958–0. <https://dx.doi.org/10.1016/j.solener.2023.111958>
14. Tuncer, Azim Doğuş, **Ata Hanlar**, Adnan Sözen, Emine Yağız Gürbüz, and HALİL İbrahim Variyenli. 2023. "Upgrading the Performance of Shell and Helically Coiled Heat Exchangers with New Flow Path by Using TiO₂ Water and CuO TiO₂ Water Nanofluids." *International Journal of Thermal Sciences* 183 (January). *International Journal of Thermal Sciences*: 107831–0. <https://dx.doi.org/10.1016/j.ijthermalsci.2022.107831>
15. Tuncer, Azim Doğuş, Alı Amını, and **Ata Hanlar**. 2023. "Experimental and Transient CFD Analysis of Parallel-Flow Solar Air Collectors with Paraffin-Filled Recyclable Aluminum Cans as Latent Heat Energy Storage Unit." *Journal of Energy Storage* 70 (October). *Journal of Energy Storage*: 108009–0. <https://dx.doi.org/10.1016/j.est.2023.108009>
16. **Hanlar, Ata**, and Azim Doğuş Tuncer. 2023. "Experimental Analysis of a Quadruple-Pass Solar Air Heater with Extended Heat Transfer Surfaces and Nano-Enhanced Absorber Coating." *Heat Transfer Research* 54 (11). *Heat Transfer Research*: 19–34. <https://dx.doi.org/10.1615/HeatTransRes.2023047107>
17. Afşar, Faraz, **Ata Hanlar**, Adnan Sözen, Azim Doğuş Tuncer, İbrahim Ateş, and Bayram Şahin. 2023. "CFD Analysis and Experimental Investigation to Determine the Flow Characteristics around NACA 4412 Airfoil Blades at Different Wind Speeds and Blade Angles." *Proceedings Of The Institution Of Mechanical Engineers Part E-Journal Of Process Mechanical Engineering* 237 (October):. 1915–25. <https://dx.doi.org/10.1177/09544089221128421>
18. Tuncer, Azim Doğuş, and **Ata Hanlar**. 2023. "Improving the Performance of a Triple-Flow Solar Air Collector Using Recyclable Aluminum Cans as Extended Heat Transfer Surfaces An Energetic Exergetic Economic and Environmental Survey." *Energy* 282 (November). *Energy*: 128883–0. <https://dx.doi.org/10.1016/j.energy.2023.128883>

19. Tuncer, Azim Dođuş, İpek Aytacı, Halil İbrahim Variyenli, **Ata Hanlar**, Sedat Mantıcı, and Alim Karartı. 2023. "Improving the Performance of a Heat Pipe Evacuated Solar Water Collector Using a Magnetic NiFe₂O₄ Water Nanofluid." *Thermal Science and Engineering Progress* 45 (October). Thermal Science and Engineering Progress: 102107–0. <https://dx.doi.org/10.1016/j.tsep.2023.102107>
20. **Hanlar, Ata**, and Azim Dođuş Tuncer. 2023. "Analysis of an Infrared-Assisted Triple-Flow Prototype Solar Drying System with Nano-Embedded Absorber Coating An Experimental and Numerical Study." *Renewable Energy* 216 (November). Renewable Energy: 119125–0. <https://dx.doi.org/10.1016/j.renene.2023.119125>
21. Variyenli, Halil İbrahim, Alı Amını, Azim Dođuş Tuncer, **Ata Hanlar**, and Şahin Kolay. 2023. "Experimental and Numerical Analysis of a Helically-Coiled Solar Water Collector at Various Angular Placements." *International Journal of Thermal Sciences* 188 (June). International Journal of Thermal Sciences: 108177–0. <https://dx.doi.org/10.1016/j.ijthermalsci.2023.108177>
22. Aytacı, İpek, Azim Dođuş Tuncer, **Ata Hanlar**, Halil İbrahim Variyenli, Sedat Mantıcı, Levent Güngör, and Sinan Ünvar. 2023. "Investigating the Effects of Using MgO-CuO Water Hybrid Nanofluid in an Evacuated Solar Water Collector A Comprehensive Survey." *Thermal Science and Engineering Progress* 39 (March). Thermal Science and Engineering Progress: 101688–0. <https://dx.doi.org/10.1016/j.tsep.2023.101688>
23. **Hanlar, Ata**, Azim Dođuş Tuncer, Faraz Afşar, and Gülçe Sözen. 2023. "Utilization of Recyclable Aluminum Cans as Fins in a Vertical Solar Air Heating System An Experimental and Numerical Study." *Journal of Building Engineering* 63 (January). Journal of Building Engineering: 0–0. <https://dx.doi.org/10.1016/j.jobe.2022.105446>
24. Afşar, Faraz, **Ata Hanlar**, Azim Dođuş Tuncer, and Adnan Sözen. 2023. "An Experimental Investigation To Predict Optimum Charge Of A Heat Pump System." *Heat Transfer Research* 54 (January). Heat Transfer Research: 1–13. <https://dx.doi.org/10.1615/HeatTransRes.2022044669>
25. **Hanlar, Ata**, Yosef Badalı, and Azim Dođuş Tuncer. 2023. "Analysis of a Spiral-Formed Solar Air Heating System with Ceria Nanoparticles-Enhanced Absorber Coating." *Journal of Building Engineering*, July. Journal of Building Engineering, 106534–0. <https://dx.doi.org/10.1016/j.jobe.2023.106534>
26. Ünal, Hüseyin, **Salih Hakan Yetgin**, Alim Kaştan, Kemal Ermiş, and Veysel Furkan Ünal. 2023. "Improving the Specific Wear Rate and Coefficient of Friction of Polyamide 6 Polymer and Its Composite by Adding Wax under Self-Operation Conditions." *Materialwissenschaft Und Werkstofftechnik* 54 (10). Materialwissenschaft und Werkstofftechnik: 1249–60. <https://dx.doi.org/10.1002/mawe.202200057>
27. **Yetgin, Salih Hakan**, and Hüseyin Ünal. 2023. "A Study of the Cell Morphology and Mechanical Properties of Bumper Material PP-T-EPDM Composite Foam." *SAGE Publications* 42 (2). SAGE Publications: 73–87. <https://dx.doi.org/10.1177/02624893231151363>
28. Çifçi, Suzan, İlker Köprü, and **Salih Hakan Yetgin**. 2023. "Etiliden Norboren ENB Oranın Etilen-Propilen-Dien-Monomer EPDM Kauçuğun Mekanik Reolojik ve Fiziksel Özelliklerine Etkisinin İncelenmesi." *Alfa Mühendislik ve Uygulamalı Bilimler Dergisi* 1 (1). Alfa Mühendislik ve Uygulamalı Bilimler Dergisi: 10–16.

29. Ünal, Hüseyin, **Salih Hakan Yetgin**, and Mustafa Güleşen. 2023. "Friction and Wear Behavior of Polyamide-6 Polymer and Mica and Glass Fiber Reinforced Polyamide-6 Polymer Composites against Poly-Phenylene-Sulfide Polymer Composite." *International Journal of Advances in Engineering and Pure Sciences* 35 (4). International Journal of Advances in Engineering and Pure Sciences: 439–46. <https://dx.doi.org/10.7240/jeps.1289110>
30. Albayrak, Melisa, **Buğra Sarper**, **Mehmet Tahir Erdinç**, and Orhan Aydın. 2023. "The Role of Nozzle Position and Channel Aspect Ratio in Thermal Management of Electronic Modules." *Elsevier BV* 20 (November). Elsevier BV: 0–0. <https://dx.doi.org/10.1016/j.ijft.2023.100521>
31. Albayrak, Melisa, **Buğra Sarper**, Mehmet Sağlam, Soner Birinci, and Orhan Aydın. 2023. "The Role of Jet-to-Crossflow Velocity Ratio on Convective Heat Transfer Enhancement in the Cooling of Discrete Heating Modules." *Elsevier BV* 37 (January). Elsevier BV: 0–0. <https://dx.doi.org/10.1016/j.tsep.2022.101549>
32. Büyükalaca, Orhan, Hacı Mehmet Kılıç, Umutcan Olmuş, Yunus Emre Güzelel, and **Kamil Neyfel Çerçi**. 2023. "Numerical Investigation and ANN Modeling of Performance for Hexagonal Boron Nitride-Water Nanofluid PVT Collectors." *Thermal Science and Engineering Progress*, December. Thermal Science and Engineering Progress, 101997–0. <https://dx.doi.org/10.1016/j.tsep.2023.101997>
33. Çerçi, İbrahim Halil, Ömer Faruk Durusoy, and **Kamil Neyfel Çerçi**. 2023. "The Effects of Shriveling up Waste Watermelons in Different Solar Drying Systems on Withering and Relevant Microbial Parameters." *Brazilian Archives of Biology and Technology* 66 (January). Brazilian Archives of Biology and Technology: 0–0. <https://dx.doi.org/10.1590/1678-4324-2023220861>
34. Olmuş, Umutcan, Yunus Emre Güzelel, **Kamil Neyfel Çerçi**, and Orhan Büyükalaca. 2023. "Effect of Operating Parameters on the Performance of Rotary Desiccant Wheel Energized by PV T Collectors." *Journal of Thermal Engineering*, October. Journal of Thermal Engineering, 0–0.
35. Kuru, Muhammed Nasif, Arif Emre Aktaş, Alper Yılmaz, and **Mehmet Tahir Erdinç**. 2023. "Numerical Investigation of Flow and Heat Transfer in Axially-Finned in-Line Tube Banks." *Energy Sources Part A-Recovery Utilization and Environmental Effects*, January. Energy Sources Part A-Recovery Utilization and Environmental Effects, 0–0.
36. Aktaş, Arif Emre, Muhammed Nasif Kuru, **Mehmet Tahir Erdinç**, Mehmet Bilgili, and Orhan Aydın. 2023. "Optimizing the Tube Geometry to Enhance Thermohydraulic Performance of Tube Bank Heat Exchanger." *International Journal of Thermal Sciences* 193 (November). International Journal of Thermal Sciences: 108460–0. <https://dx.doi.org/10.1016/j.ijthermalsci.2023.108460>
37. **Erdinç**, **Mehmet Tahir**. 2023. "Two-Evaporator Refrigeration System Integrated with Expander-Compressor Booster." *International Journal of Refrigeration*, January. International Journal of Refrigeration, 0–0. <https://dx.doi.org/10.1016/j.ijrefrig.2023.06.023>
38. Tokgöz, Nehir, **Mehmet Tahir Erdinç**, Önder Kaşka, and Beşir Şahin. 2023. "Investigations of Flow Structures and Performances of Heat Transfer in Semi-Circular Grooved Ducts by Applying Field Synergy Principal Analysis An Experimental and Numerical Study." *International Communications in Heat and Mass Transfer* 144 (106801). International Communications in Heat and Mass Transfer: 0–0. <https://dx.doi.org/10.1016/j.icheatmasstransfer.2023.106801>

39. **Erdinç, Mehmet Tahir.** 2023. “Computational thermal-hydraulic analysis and geometric optimization of elliptic and circular wavy fin and tube heat exchangers.” *International Communications in Heat and Mass Transfer*, January. *International Journal of Refrigeration*, 0–0. <https://dx.doi.org/10.1016/j.icheatmasstransfer.2022.106518>
40. **Erdinç, Mehmet Tahir,** Çağrı Kutlu, Şaban Ünal, Orhan Aydın, Yuehong Su, and Riffat Saffa. 2023. “Performance Improvement Potential of a PV T Integrated Dual-Source Heat Pump Unit with a Pressure Booster Ejector.” *Thermal Science and Engineering Progress* 37 (January). *Thermal Science and Engineering Progress*: 101534–0. <https://dx.doi.org/10.1016/j.tsep.2022.101534>
41. Ünal, Şaban, **Mehmet Tahir Erdinç,** Hakan Akgün, and Mehmet Bilgili. 2023. “Effects of Alternative Refrigerants on the Ejector Dimensions for Single and Dual Ejectors Enhanced Bus Air Conditioning System.” *International Communications in Heat and Mass Transfer* 143 (January). *International Communications in Heat and Mass Transfer*: 106685–0. <https://dx.doi.org/10.1016/j.icheatmasstransfer.2023.106685>
42. **Erdinç, Mehmet Tahir.** 2023. “Performance Simulation of Expander-Compressor Boosted Subcooling Refrigeration System.” *International Journal of Refrigeration* 149 (May). *International Journal of Refrigeration*: 237–47. <https://dx.doi.org/10.1016/j.ijrefrig.2022.12.013>
43. Emmanuel Tapia-Brito, James Riffat, Yiin Wang, Yuhao Wang, Amir M. Ghaemmaghami, Christopher M. Coleman, **Mehmet Tahir Erdinç,** Riffat Saffa, “Experimental study of the purification performance of a MopFan-based photocatalytic air cleaning system“, *Building and Environment*. <https://dx.doi.org/10.1016/j.buildenv.2023.110422>
44. Müftüoğulları, Ali, **Münir Süner,** And **Buğra Sarper.** 2023. “The Effect Of Bifurcation Angulation On Flow Characteristics And Hemodynamic Indicators In An Idealized Left Coronary Artery.” *Elsevier Bv* 21 (December). *Elsevier Bv*: 100554–0. <https://dx.doi.org/10.1016/j.ijft.2023.100554>
45. Wang, Lihua, Fengqi Zhang, Yahui Cui, **Serdar Coşkun,** Xiaolin Tang, Yalian Yang, and Xiaosong Hu. 2023. “Stochastic Velocity Prediction for Connected Vehicles Considering V2V Communication Interruption.” *IEEE Transactions on Intelligent Transportation Systems*, July. *IEEE Transactions on Intelligent Transportation Systems*, 0–0. <https://dx.doi.org/10.1109/TITS.2023.3293116>
46. Zhang, Fengqi, Lehua Xiao, **Serdar Coşkun,** Hui Pang, Shaobo Xie, Kailong Liu, and Yahui Cui. 2023. “Comparative Study of Energy Management in Parallel Hybrid Electric Vehicles Considering Battery Ageing.” *Energy* 264 (February). *Energy*: 0–0. <https://dx.doi.org/10.1016/j.energy.2022.123219>
47. Zhao, Nan, Fengqi Zhang, Yalian Yang, **Serdar Coşkun,** Xianke Lin, and Xiaosong Hu. 2023. “Dynamic Traffic Prediction-Based Energy Management of Connected Plug-In Hybrid Electric Vehicles with Long Short-Term State of Charge Planning.” *IEEE Transactions on Vehicular Technology* 72 (5). *IEEE Transactions on Vehicular Technology*: 0–0. <https://dx.doi.org/10.1109/TVT.2022.3229700>
48. Peng, Jinghui, Fengqi Zhang, **Serdar Coşkun,** Xiaosong Hu, Yalian Yang, Reza Langari, and Jinsong He. 2023. “Hierarchical Optimization of Speed Planning and Energy Management for Connected Hybrid Electric Vehicles Under Multi-Lane and Signal Lights Aware Scenarios.” *IEEE Transactions on Intelligent Transportation Systems* 24 (12). *IEEE Transactions on Intelligent Transportation Systems*: 0–0. <https://dx.doi.org/10.1109/TITS.2023.3305491>

49. Mühürücü, Aydın, Ercan Köse, and **Serdar Coşkun**. 2023. "A Novel Application for DC Motor-Generator Cascade System by Changing Signal Density of Digital Chaotic Oscillator." *Kare Publishing*, April. Kare Publishing, 0-0. <https://dx.doi.org/10.14744/sigma.2022.00048>
50. Gul, Merve Nur, Ozan Yazar, **Serdar Coşkun**, Fengqi Zhang, Lin Li, and İrem Ersöz Kaya. 2023. "Predictive Equivalent Consumption Minimization Strategy for Power-Split Hybrid Electric Vehicles Using Monte Carlo Algorithm." *Journal of the Faculty of Engineering and Architecture of Gazi University* 38 (3). Journal of the Faculty of Engineering and Architecture of Gazi University: 0-0. <https://dx.doi.org/10.17341/gazimmfd.1040940>
51. Öztürk, Osman, Habip Gökay Korkmaz, **Gürkan Ataş**, Mevlüt Aydın, Mevlüt Türköz, Serkan Toros, Murat Dilmeç, Haydar Livatyalı, Hasan Kotan, And Hüseyin Selçuk Halkacı. 2023. "Formability Improvement in Ti 6Al 4 V Sheet at Room Temperature by Pulsating Hydraulic Bulging Experimental and Numerical Investigations." *The International Journal of Advanced Manufacturing Technology* 124 (February). 2903-18. <https://dx.doi.org/10.1007/s00170-022-10693-3>
52. Urmamen, Mustafa Kemal, **Gürkan Ataş**, Murat Dilmeç, Mevlüt Türköz, Osman Öztürk, and Hüseyin Selçuk Halkacı. 2023. "Design Fabrication and Performance Tests of a Double-Sided Sheet Hydroforming Test System." *CSIR-National Institute of Science Communication and Policy Research (NIScPR)* 30 (January). 314-22. <https://dx.doi.org/10.56042/ijems.v30i2.1652>
53. **Dağıdır, Kayhan**, and Kemal Bilen. 2023. "Experimental Investigation of Usage of POE Lubricants with Al₂O₃ Graphene or CNT Nanoparticles in a Refrigeration Compressor." *Beilstein Journal of Nanotechnology* 14 (November). Beilstein Journal of Nanotechnology: 1041-58. <https://dx.doi.org/10.3762/bjnano.14.86>
54. Bilen, Kemal, **Kayhan Dağıdır**, Erol Arcaklıoğlu, and Bekir Cansevdi. 2023. "Energy and Exergy Analysis of R1234yf Using instead of R134a in a Vapour Compression Refrigeration System an Experimental Study." *International Journal of Exergy* 42 (3). International Journal of Exergy: 315-36. <https://dx.doi.org/10.1504/IJEX.2023.135517>
55. **Dağıdır, Kayhan**, and Kemal Bilen. 2023. "Principles of Using Nanorefrigerant in A VCRS An Experimental Application." *International Journal of Advanced Natural Sciences and Engineering Researches* 3 (7). International Journal of Advanced Natural Sciences and Engineering Researches: 38-43.

Ulusal Hakemli Dergilerde Yayımlanmış Makaleler

1. Önder, Ganime Tuğba, and **Mustafa Kemal Külekci**. 2023. "Buharlaştırılmış Folyo Aktüatör Kaynağı Prototip İmalatı ve Uygulamaları Risk Analizi." *Omer Halisdemir Üniversitesi* 12 (4). Omer Halisdemir Üniversitesi: 1079-91. <https://dx.doi.org/10.28948/ngumuh.1241634>
2. Önder, Ganime Tuğba, and **Mustafa Kemal Külekci**. 2023. "Buharlaştırılmış Folyo Aktüatör Kaynağı İle Alüminyum Şekillendirme." *Cukurova Üniversitesi Muhendislik-Mimarlık Fakültesi Dergisi* 38 (4).

Cukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi: 993–1003.
<https://dx.doi.org/10.21605/cukurovaumfd.1410340>.

3. Ergün, Umut, and **Funda Kahraman**. 2023. “Elektrik Yapım İşi Sektöründe Risklerin Önceliklendirilmesi.” *OHS Academy* 6 (2). *OHS Academy*: 59–84.
<https://dx.doi.org/10.38213/ohsacademy.1246278>.
4. Ergün, Umut, and Funda Kahraman. 2023. “Elektrik Yapım İşi Sektöründe Bulanık Fine-Kinney Metodu İle Risklerin Önceliklendirilmesi.” *Cukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi* 38 (1). *Cukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi*: 281–92.
<https://dx.doi.org/10.21605/cukurovaumfd.1273839>
5. Ünal, Hüseyin, **Salih Hakan Yetgin**, and Sinan Köse. 2023. “Determination of Mechanical Performance of Boric Acid Filled Polypropylene Based Polymer Composites.” *Journal of Scientific Reports-A* 55 (December). *Journal of Scientific Reports-A*: 185–92
6. Ünal, Hüseyin, **Salih Hakan Yetgin**, and Sinan Köse. 2023. “Rulmanlı Yatak Burç ve Dişli Uygulamaları İçin Poliamid 6 Vaks Karışımının Tribolojik Performansları.” *International Journal of Chemistry and Technology* 77 (1). *International Journal of Chemistry and Technology*: 77–83.
<https://dx.doi.org/10.32571/ijct.1292871>
7. Öteleş, Ali, İlker Köprü, and **Salih Hakan Yetgin**. 2023. “Etilen Propilen Dien Monomer EPDM ve Stiren Bütadien SBR Kauçukların Kükürt ve Peroksit Vulkanizasyon İle Fiziksel ve Mekanik Özelliklerinin İncelenmesi.” *Türk Mühendislik Araştırma ve Eğitimi Dergisi* 2 (2). *Türk Mühendislik Araştırma ve Eğitimi Dergisi*: 131–37.
8. Hatipoğlu, Gizem, Hüseyin Ünal, and **Salih Hakan Yetgin**. 2023. “Karbon Fiber Takviyesinin Poli-Fital-Amit PPA Polimerinin Tribolojik Özelliklerine Etkisinin Araştırılması.” *Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji* 11 (3). *Gazi Üniversitesi Fen Bilimleri Dergisi Part C: Tasarım ve Teknoloji*: 744–55. <https://dx.doi.org/10.29109/gujsc.1288917>
9. Özşarkaya, Bilal, **Salih Hakan Yetgin**, and Sinan Köse. 2023. “Evaluation Of Tribological Properties Of Carbon Fiber Filled Polyamide 66 Polymer Composites.” *Istanbul Ticaret Üniversitesi* 22 (44). *Istanbul Ticaret Üniversitesi*: 267–80. <https://dx.doi.org/10.55071/ticaretibd.1337774>
10. Genç, Abdurrahman, Ferhat Yıldırım, Murat Koyunbakan, **Salih Hakan Yetgin**, Volkan Eskizeybek, and Gözde Kuş. 2023. “Investigation Of Drilling Performance Of Reinforced Polyamide 6 Polymer Composite.” *Konya Mühendislik Bilimleri Dergisi* 11 (1). *Konya Mühendislik Bilimleri Dergisi*: 160–79. <https://dx.doi.org/10.36306/konjes.1186888>
11. Ünal, Hüseyin, **Salih Hakan Yetgin**, and Veysel Furkan Ünal. 2023. “Katı Yağlayıcı Olarak Grafit Katkılı Naylon 6 Kompozitlerin Mekanik ve Tribolojik Performansları.” *Kahramanmaraş Sütçü İmam Üniversitesi Mühendislik Bilimleri Dergisi* 26 (4). *Kahramanmaraş Sütçü İmam Üniversitesi Mühendislik Bilimleri Dergisi*: 850–62.
12. Köse, Sinan, Fatma Ulusal, and **Salih Hakan Yetgin**. 2023. “Higroskopik Maddelerin Üretiminde Kullanılabilir Sıcaklık Basınç ve Karıştırma Kontrollü Ultrasonik Pilot Reaktör Tasarımı.” *KSÜ Mühendislik Bilimleri Dergisi* 26 (December). *KSÜ Mühendislik Bilimleri Dergisi*: 1171–76.
13. Ünal, Hüseyin, **Salih Hakan Yetgin**, and Veysel Furkan Ünal. 2023. “Cam Bilya Katkılı Poliamit 6 6 Kompozitlerin Mekanik ve Mikroyapı Özelliklerine Cam Bilya Katkı Oranının Etkisi.” *Düzce*

14. **Sarper, Buğra**, Döndü Nur Türk, **Kayhan Dağdır**, and Orhan Aydın. 2023. “Tam Ve Parçalı Silindirik Kanatçık Konfigürasyonlarının Bir Minikanallı Isı Alıcının Termohidrolik Performansı Üzerindeki Etkileri.” *Kahramanmaraş Sutcu Imam University Journal of Engineering Sciences* 26 (December). Kahramanmaraş Sutcu Imam University Journal of Engineering Sciences: 0–0.
15. Saydam, Doğan Burak, **Kamil Neyfel Çerçi**, and Ertaç Hürdoğan. 2023. “Design Manufacturing and Evaluation of First Measurement Results of a Greenhouse Type Dryer.” *Cukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi* 38 (October). Cukurova Üniversitesi Mühendislik-Mimarlık Fakültesi Dergisi: 0–0. <https://dx.doi.org/10.21605/cukurovaumfd.1377207>
16. **Eker, Mehmet**, and Demet Zalaoglu. 2023. “Toz Metalürjisi Yöntemi İle Hazırlanan AlCu-B4C Kompozitlerin Yoğunluğuna İmalat Değişkenlerinin Etkisinin İncelenmesi.” *Bor Dergisi*, January. Bor Dergisi, 0–0.
17. Yarımpabuç, Durmuş, **Mehmet Eker**, and Aybegüm Çalışkan. 2023. “Kalın Cıdarlı Fonksiyonel Dereceli Dönen Küresel Basıncılı Kapların Elastik Analizi .” *Gazi Mühendislik Bilimleri Dergisi*, August. Gazi Mühendislik Bilimleri Dergisi, 0–0.
18. **Ataş, Gürkan**, Mete Kalyoncu, Mevlüt Aydın, and Muhammet Hüseyin Çetin. 2023. “Östemperlenmiş Sfero Dökme Demir GGG70 Malzemenin Frezelenmesinde Proses Parametrelerinin Arı Algoritması İle Optimizasyonu.” *Gazi Mühendislik Bilimleri Dergisi*, December. Gazi Mühendislik Bilimleri Dergisi, 0–0.
19. **Dağdır, Kayhan**, Kemal Bilen, Bekir Cansevdi.2023.”Buhar sıkıştırılmalı soğutma sisteminde F-gaz Yönetmeliği çerçevesinde enerjetik ve ekserjetik bakımdan deneysel bir inceleme”, **MMO** Tesisat Mühendisliği Dergisi .

TEBLİĞ (BİLDİRİ)

1. **F. Kahraman** and M. Küçük, “Park fren kolu için bilgisayar destekli malzeme seçimi çalışması,” presented at the 10. Uluslararası Mühendislik ve Teknoloji Yönetimi Kongresi,, İstanbul, 2023. ISBN:978-625-6471-03-0.
2. **F. Kahraman** and M. Küçük, “Bağlantı elemanın sonlu elemanlar analizi temelli topolojik optimizasyonu,” presented at the 10. Uluslararası Mühendislik ve Teknoloji Yönetimi Kongresi, İstanbul, 2023. ISBN:978-625-6471-03-0
3. **A. A. Yontar**, M. A. Adıgüzel, and A. G. Özgüner, “The Impact of Equivalence Ratio on Shock Wave Phenomena at Pre-Detonator for Kerosene,” presented at the 12th Ankara International Aerospace Conference, Ankara, 2023.
4. A. Öteleş, İ. Köprü, and **S. H. Yetgin**, “Effect Of Different Carbon Black On The Rheological Thermal Mechanical And Surface Properties Of Epdm Rubbers,” presented at the Ankara International Congress On Scientific Research-Ix, Ankara.
5. M. Albayrak, **B. Sarper**, M. T. Erdinç, and O. Aydın, “Jet Impingement Cooling of Electronic Modules Effect of the Nozzle Position,” presented at the 14th International Conference on Thermal Engineering: Theory and Application, Yalova.
6. A. Müftüoğulları, M. Albayrak, **M. Süner**, and **B. Sarper**, “Numerical Investigation of the Blood Flow in an Idealized Stenosed Left Coronary Artery Effect of the Bifurcation Angle,” presented at the 14th International Conference on Thermal Engineering: Theory and Application, YALOVA.

7. D. B. Saydam, **K. N. Çerçi**, and E. Hürdoğan, “Prediction of experimental data with different machine learning models,” presented at the 15. Uluslararası İstanbul Fen, Mühendislik Ve Uygulamalı Bilimlerde Bilimsel Araştırmalar Kongresi, İstanbul, 2023.
8. **M. Eker** and E. Öterkuş, “Tek Eksenli Yükleme Maruz Plakların Kırılma Davranışının Peridinamik Teori ile İncelenmesi ,” presented at the 23. Ulusal Mekanik Kongresi, Konya, 2023.
9. O. Yazar, **S. Coşkun**, L. Li, F. Zhang, and C. Huang, “Actor-Critic TD3-based Deep Reinforcement Learning for Energy Management Strategy of HEV,” presented at the 2023 IEEE Human-Computer Interactions, Optimization, and Robotic Applications, İstanbul, 2023.
10. **K. Dağdır**, “Energetic Investigation of R1234yf R134a Blends in an Ideal Vapor Compression Refrigeration Cycle,” presented at the 3rd International Conference on Scientific and Academic Research (ICSAR 2023), Konya, 2023.
11. **K. Dağdır**, K.Bilen, “ Experimental Investigation of the Usage of R513A as a Substitute for R134a in a Vapor Compression Refrigeration System”, 14. International Conference on Thermal Engineering: Theory and Application.