

| No. | Co-authors | Article title | Keywords | Vol., No., pp. | DOI | Citation |
|-----|--|---|---|----------------|---|---|
| 1 | Hassoon, A.S., Hussien, F.M., Faraj, J.J. | Performance Analysis of One Stage Anaerobic Digester Before and After Restating to Production Biogas/Biomethane | biogas, biomethane, Aspen Plus, energy efficiency, restarting time | 9, 3, 121-130 | https://doi.org/10.18280/ijepm.090301 | Hassoon, A.S., Hussien, F.M., Faraj, J.J. (2024). Performance analysis of one stage anaerobic digester before and after restating to production biogas/biomethane. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 3, pp. 121-130. https://doi.org/10.18280/ijepm.090301 |
| 2 | Ismail, F.B., Al-Kayiem, H.H., Kazem, H.A. | AI Adoption for Steam Boiler Trip Prevention in Thermal Power Plants | Artificial Neural Network, boiler trips, coal-fired power plants, fault detection and diagnosis, Genetic Algorithms, intelligent monitoring systems | 9, 3, 131-142 | https://doi.org/10.18280/ijepm.090302 | Ismail, F.B., Al-Kayiem, H.H., Kazem, H.A. (2024). AI adoption for steam boiler trip prevention in thermal power plants. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 3, pp. 131-142. https://doi.org/10.18280/ijepm.090302 |
| 3 | Taha, M.Q., El Heiba, B., Elhassene, I.C. | Performance Assessment of Multiple Optimizing Algorithms for Hybrid PV and Diesel Energy System Sizing | renewable energy, photovoltaic array, distributed generation, hybrid energy systems, sizing optimization | 9, 3, 143-150 | https://doi.org/10.18280/ijepm.090303 | Taha, M.Q., El Heiba, B., Elhassene, I.C. (2024). Performance assessment of multiple optimizing algorithms for hybrid PV and diesel energy system sizing. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 3, pp. 143-150. https://doi.org/10.18280/ijepm.090303 |
| 4 | Hammad, M.A., Mahmoud, A.M., Abdelrhman, A.M., Sarip, S. | Blade Pitch Angle Regulation for H-Type Darrieus Vertical Axis Wind Turbine: A Review | blade pitch angle regulation, coefficient of power, VAWT performance, vertical axis wind turbine, wind energy | 9, 3, 151-160 | https://doi.org/10.18280/ijepm.090304 | Hammad, M.A., Mahmoud, A.M., Abdelrhman, A.M., Sarip, S. (2024). Blade pitch angle regulation for H-type Darrieus vertical axis wind turbine: A review. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 3, pp. 151-160. https://doi.org/10.18280/ijepm.090304 |
| 5 | Silalahi, A.S., Yulinda, Lubis, A.S., Gultom, P., Marpaung, J.L., Nurhadi, I. | Impacts of PT Pertamina Geothermal Sibayak's Exploration on Economic, Social, and Environmental Aspects: A Case Study in Semangat Gunung Village, Karo District | geothermal exploration, socioeconomic impact, environmental assessment, livelihood approach, Semangat Gunung Village | 9, 3, 161-170 | https://doi.org/10.18280/ijepm.090305 | Silalahi, A.S., Yulinda, Lubis, A.S., Gultom, P., Marpaung, J.L., Nurhadi, I. (2024). Impacts of PT Pertamina Geothermal Sibayak's exploration on economic, social, and environmental aspects: A case study in Semangat Gunung Village, Karo District. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 3, pp. 161-170. https://doi.org/10.18280/ijepm.090305 |
| 6 | Agarwal, A., Ilunga, M., Tempa, K., Humagai, B.K. | CFD Analysis of Solar Air Heater Using V-Shaped Artificial Roughness to Attain Heat Transfer Enhancement | CFD, simulation, solar collector, artificial roughness, ANSYS-CFX, thermal analysis, solar air heater design | 9, 3, 171-180 | https://doi.org/10.18280/ijepm.090306 | Agarwal, A., Ilunga, M., Tempa, K., Humagai, B.K. (2024). CFD analysis of solar air heater using V-shaped artificial roughness to attain heat transfer enhancement. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 3, pp. 171-180. https://doi.org/10.18280/ijepm.090306 |
| 7 | Fujita, D., Miyazaki, T. | Investigating the Effect of Natural Gas Composition on Centrifugal Gas Compressors Used in Gas Turbine Power Plants | DWSIM process simulator, centrifugal gas compressor, gas turbine power plants, effect of natural gas composition, energy landscape | 9, 3, 181-186 | https://doi.org/10.18280/ijepm.090307 | Fujita, D., Miyazaki, T. (2024). Investigating the effect of natural gas composition on centrifugal gas compressors used in gas turbine power plants. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 3, pp. 181-186. https://doi.org/10.18280/ijepm.090307 |
| 8 | Rosas, C., Avendaño, J., Hernández, C. | Operating Limits and Control Variables in Photovoltaic Solar Plants with a Net Effective Capacity of 5 MW Connected to the SIN in Colombia | solar plants, SIN, STN control, SCCR, HVRT, LVRT | 9, 3, 187-199 | https://doi.org/10.18280/ijepm.090308 | Rosas, C., Avendaño, J., Hernández, C. (2024). Operating limits and control variables in photovoltaic solar plants with a net effective capacity of 5 MW connected to the SIN in Colombia. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 3, pp. 187-199. https://doi.org/10.18280/ijepm.090308 |
| 9 | Balashowry, K., Durga Prasad, M.V.R., Rathinam, V., Marlapalle, B.G., Komble, S.P., Gawande, J.S., Suryatal, B.K., Gawande, S.H. | Performance Assessment of Petrol Engines with Hydrogen as an Alternative Fuel | petrol engine, hydrogen, alternative fuel, performance characteristics, pollutants, mechanical efficiency, brake thermal efficiency, data storage system | 9, 2, 65-72 | https://doi.org/10.18280/ijepm.090201 | Balashowry, K., Durga Prasad, M.V.R., Rathinam, V., Marlapalle, B.G., Komble, S.P., Gawande, J.S., Suryatal, B.K., Gawande, S.H. (2024). Performance assessment of petrol engines with hydrogen as an alternative fuel. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 2, pp. 65-72. https://doi.org/10.18280/ijepm.090201 |
| 10 | Alzgoool, M. | Performance Enhancement by Cooling the PV Panels Using Phase Change Material (RT35): ANSYS Simulation and Experimental Investigation | PV cooling, phase change material, RT35, thermal conductivity enhancer, PV thermal module | 9, 2, 73-81 | https://doi.org/10.18280/ijepm.090202 | Alzgoool, M. (2024). Performance enhancement by cooling the PV panels using phase change material (RT35): ANSYS simulation and experimental investigation. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 2, pp. 73-81. https://doi.org/10.18280/ijepm.090202 |
| 11 | Altayf, A., Trabelsi, H., Hmad, J., Benachaiba, C. | Multi-Criteria Decision-Making Approach to the Intelligent Selection of PV-BESS Based on Cost and Reliability | TOPSIS, ARAS, SVNS, reliability, MCDM, renewable energy, flywheel, intelligent selection | 9, 2, 83-96 | https://doi.org/10.18280/ijepm.090203 | Altayf, A., Trabelsi, H., Hmad, J., Benachaiba, C. (2024). Multi-criteria decision-making approach to the intelligent selection of PV-BESS based on cost and reliability. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 2, pp. 83-96. https://doi.org/10.18280/ijepm.090203 |
| 12 | Awad, A.N., Jarad, T.S. | Hybrid Particle Swarm Optimization and Feedforward Neural Network Model for Enhanced Prediction of Gas Turbine Emissions | gas turbine emissions prediction, FNN-based PSO approach, K-Nearest Neighbor (KNN) algorithm, prediction accuracy measurements | 9, 2, 97-105 | https://doi.org/10.18280/ijepm.090204 | Awad, A.N., Jarad, T.S. (2024). Hybrid particle swarm optimization and Feedforward Neural Network model for enhanced prediction of gas turbine emissions. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 2, pp. 97-105. https://doi.org/10.18280/ijepm.090204 |
| 13 | Diaz, M.V.V., Palacios, J.A. | Constraint-based Model for Energy Optimization Management of Parallel Pumping Systems with Demand Variability | constraint modeling, energy indicators, energy optimization, pumping system | 9, 2, 107-112 | https://doi.org/10.18280/ijepm.090205 | Diaz, M.V.V., Palacios, J.A. (2024). Constraint-based model for energy optimization management of parallel pumping systems with demand variability. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 2, pp. 107-112. https://doi.org/10.18280/ijepm.090205 |
| 14 | Ridwan, F., Febriyan, N., Husin, M.A., Aulia, F. | A Study on the Effect of Cellulose Nanocrystalline Paper on PVA-KOH Electrolyte Membranes for Increasing Ionic Conductivity | NCC, composite, ionic conductivity, tensile strength, power density | 9, 2, 113-120 | https://doi.org/10.18280/ijepm.090206 | Ridwan, F., Febriyan, N., Husin, M.A., Aulia, F. (2024). A study on the effect of cellulose nanocrystalline paper on PVA-KOH electrolyte membranes for increasing ionic conductivity. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 2, pp. 113-120. https://doi.org/10.18280/ijepm.090206 |
| 15 | Nayak, J., Pattanaik, P., Mishra, D.K. | Performance Comparison of Si and GaAs Solar Cell due to Deposition of ZnO and SiO ₂ Antireflection Coating Layer | anti-reflection collating layer, current mismatch, efficiency, reflectivity, band gap and fill factor, COMSOL 5.6 simulation, zinc oxide, silicon dioxide, photovoltaic cells | 9, 1, 1-7 | https://doi.org/10.18280/ijepm.090101 | Nayak, J., Pattanaik, P., Mishra, D.K. (2024). Performance comparison of Si and GaAs solar cell due to deposition of ZnO and SiO ₂ antireflection coating layer. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 1, pp. 1-7. https://doi.org/10.18280/ijepm.090101 |
| 16 | Kryshnanovych, M., Tanashchuk, K., Kupchak, V., Zorya, O., Fatiukha, N. | Increasing the Effectiveness of State Policy in Ensuring Energy Security and Environmental Protection | natural resources management, environmental policy, nature, sustainability studies, state policy, energy security | 9, 1, 9-17 | https://doi.org/10.18280/ijepm.090102 | Kryshnanovych, M., Tanashchuk, K., Kupchak, V., Zorya, O., Fatiukha, N. (2024). Increasing the effectiveness of state policy in ensuring energy security and environmental protection. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 1, pp. 9-17. https://doi.org/10.18280/ijepm.090102 |
| 17 | Mansour, M.M., Hamood, H.M., Lafta, A.M., Nashee, S.R., Shkarah, A.J. | Enhancing the Efficacy of Adsorption-Based Carbon Storage Systems: A Finite Element Analysis Approach | carbon storage capacities, carbon capture, storage units, thermal effects, pollution, environmental enhancement, liquid carbon | 9, 1, 19-24 | https://doi.org/10.18280/ijepm.090103 | Mansour, M.M., Hamood, H.M., Lafta, A.M., Nashee, S.R., Shkarah, A.J. (2024). Enhancing the efficacy of adsorption-based carbon storage systems: A finite element analysis approach. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 1, pp. 19-24. https://doi.org/10.18280/ijepm.090103 |
| 18 | Rizvi, T., Dubey, S.P., Tripathi, N., Makhija, S.P., Singh, M., Singh, M. | Feasibility of FSPV-Grid Tied System in Urban Regions of Chhattisgarh State in India | Floating Solar Photovoltaic (FSPV), grid, Levelized Cost of Energy (LCOE), Net Present Cost (NPC), carbon dioxide (CO ₂) emission | 9, 1, 25-35 | https://doi.org/10.18280/ijepm.090104 | Rizvi, T., Dubey, S.P., Tripathi, N., Makhija, S.P., Singh, M., Singh, M. (2024). Feasibility of FSPV-grid tied system in urban regions of Chhattisgarh state in India. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 1, pp. 25-35. https://doi.org/10.18280/ijepm.090104 |

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| 19 | Fujita, D., Miyazaki, T. | A Study of Japan's Energy Landscape in the Transition to Renewable Electricity | energy storage, Energy PLAN software, renewable energy, energy landscape, renewable electricity | 9, 1, 37-43 | https://doi.org/10.18280/ijepm.090105 | Fujita, D., Miyazaki, T. (2024). A study of Japan's energy landscape in the transition to renewable electricity. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 1, pp. 37-43. https://doi.org/10.18280/ijepm.090105 |
| 20 | Shabeeb, S.K., Kassim, M.S., Al-Kayiem, H.H. | Improving the Performance of Photovoltaic Solar Panels Using Argon-Filled Double-Glazing Cover as a Radiative Cooling | Argon-filled double-glazing, PV cooling, radiative cooling, simulation | 9, 1, 45-56 | https://doi.org/10.18280/ijepm.090106 | Shabeeb, S.K., Kassim, M.S., Al-Kayiem, H.H. (2024). Improving the performance of photovoltaic solar panels using Argon-filled double-glazing cover as a radiative cooling. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 1, pp. 45-56. https://doi.org/10.18280/ijepm.090106 |
| 21 | Reda, S.M.A.M., Hussein, M.A.M., Hadi, J.M., Al-Asadi, H.A., Hammoodi, K.A., Ayed, S.K., Majdi, H.S. | Optimizing Tilt Angle for Thermal Efficiency of Vacuum Tube Solar Collectors | vacuum tube solar collectors (VTSCs), altitude angle, optimal tilt angle, solar radiation, system performance, energy efficiency | 9, 1, 57-64 | https://doi.org/10.18280/ijepm.090107 | Reda, S.M.A.M., Hussein, M.A.M., Hadi, J.M., Al-Asadi, H.A., Hammoodi, K.A., Ayed, S.K., Majdi, H.S. (2024). Optimizing tilt angle for thermal efficiency of vacuum tube solar collectors. <i>International Journal of Energy Production and Management</i> , Vol. 9, No. 1, pp. 57-64. https://doi.org/10.18280/ijepm.090107 |
| 22 | Arumugam, A., Buonomo, B., Luiso, M., Manca, O. | Lumped Capacitance Thermal Modelling Approaches for Different Cylindrical Batteries | analytical method, battery thermal management, energy storage, internal resistance, lumped capacitance thermal model, numerical model, Runge-Kutta method, statistical methodologies | 8, 4, 201-210 | https://doi.org/10.18280/ijepm.080401 | Arumugam, A., Buonomo, B., Luiso, M., Manca, O. (2023). Lumped capacitance thermal modelling approaches for different cylindrical batteries. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 4, pp. 201-210. https://doi.org/10.18280/ijepm.080401 |
| 23 | Al-Kayiem, H.H., Wahhab, H.A.A., Jamil, I.E.A., Mohamed, M.M., Mohamed, I.M. | Evaluation of 15-m-Height Solar Chimney Model Integrated with TES under Tropical Climate | experimental solar chimney, solar updraft power, sensible TES, solar chimney power plant | 8, 4, 211-218 | https://doi.org/10.18280/ijepm.080402 | Al-Kayiem, H.H., Wahhab, H.A.A., Jamil, I.E.A., Mohamed, M.M., Mohamed, I.M. (2023). Evaluation of 15-m-height solar chimney model integrated with TES under tropical climate. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 4, pp. 211-218. https://doi.org/10.18280/ijepm.080402 |
| 24 | Alzgoool, M., Khalaf, A.A., Nasan, O., Khatabi, L., Alrifai, M.A. | Design and Simulation of a Renewable Energy-Based Smart Grid for Ma'an City, Jordan: A Feasibility Study | renewable energy sources, wind energy, PV energy, smart grid, renewable energy sources integration, energy economics | 8, 4, 219-227 | https://doi.org/10.18280/ijepm.080403 | Alzgoool, M., Khalaf, A.A., Nasan, O., Khatabi, L., Alrifai, M.A. (2023). Design and simulation of a renewable energy-based smart grid for Ma'an City, Jordan: A feasibility study. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 4, pp. 219-227. https://doi.org/10.18280/ijepm.080403 |
| 25 | Muter Khlaif, A., Abdul Wahhab, H.A., Aliehyaei Ehyaei, M. | Impact of Magnetic Field on the Stability of Laminar Flame in a Counter Burner | counter burner, digital image processing, flame stability, laminar premixed flame | 8, 4, 229-234 | https://doi.org/10.18280/ijepm.080404 | Muter Khlaif, A., Abdul Wahhab, H.A., Aliehyaei Ehyaei, M. (2023). Impact of magnetic field on the stability of laminar flame in a counter burner. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 4, pp. 229-234. https://doi.org/10.18280/ijepm.080404 |
| 26 | Joseph, E., Singh, B.S.M., Ching, D.L.C. | Developing a Simple Algorithm for Photovoltaic Array Fault Detection Using MATLAB/Simulink Simulation | PV string, PV array, Simulink, algorithm, fault detection | 8, 4, 235-240 | https://doi.org/10.18280/ijepm.080405 | Joseph, E., Singh, B.S.M., Ching, D.L.C. (2023). Developing a simple algorithm for photovoltaic array fault detection using MATLAB/Simulink simulation. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 4, pp. 235-240. https://doi.org/10.18280/ijepm.080405 |
| 27 | Mohammad, A.S., Balla, H.H., Al-Zuhairy, M.S. | Emission and Performance in a Diesel Engine Operating on Diesel-Biodiesel-Butanol Blends Derived from Waste Cooking Oil | biodiesel, butanol, engine, waste cooking-oil, performance, alternative fuels, renewable energy, emissions reduction | 8, 4, 241-249 | https://doi.org/10.18280/ijepm.080406 | Mohammad, A.S., Balla, H.H., Al-Zuhairy, M.S. (2023). Emission and performance in a diesel engine operating on diesel-biodiesel-butanol blends derived from waste cooking oil. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 4, pp. 241-249. https://doi.org/10.18280/ijepm.080406 |
| 28 | Rimantho, D., Hidayah, N.Y., Pratomo, V.A. | Performance Evaluation of Wood Pellets Derived from Biomass Waste as a Sustainable Energy Source | energy, natural resources, biomass waste, wood pellets, material, sustainability, renewable energy, energy crisis, global warming | 8, 4, 251-258 | https://doi.org/10.18280/ijepm.080407 | Rimantho, D., Hidayah, N.Y., Pratomo, V.A. (2023). Performance evaluation of wood pellets derived from biomass waste as a sustainable energy source. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 4, pp. 251-258. https://doi.org/10.18280/ijepm.080407 |
| 29 | Mahler, R.L. | Public Views on the Importance and Expansion of Renewable Electricity Production over the Last 35 Years in Idaho, USA | public opinion, sustainable energy, hydropower, solar energy, wind energy, geothermal energy, renewable energy | 8, 3, 133-139 | https://doi.org/10.18280/ijepm.080301 | Mahler, R.L. (2023). Public views on the importance and expansion of renewable electricity production over the last 35 years in Idaho, USA. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 3, pp. 133-139. https://doi.org/10.18280/ijepm.080301 |
| 30 | Mandriole, F., Martino, M., Musumeci, S., Pastorelli, M. | Hybrid Battery Systems: An Investigation for Maritime Transport | batteries, storage systems, electrification, power electronics, naval applications | 8, 3, 141-147 | https://doi.org/10.18280/ijepm.080302 | Mandriole, F., Martino, M., Musumeci, S., Pastorelli, M. (2023). Hybrid battery systems: An investigation for maritime transport. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 3, pp. 141-147. https://doi.org/10.18280/ijepm.080302 |
| 31 | Kayesh, M.S., Siddiq, A. | The Impact of Renewable Energy Consumption on Economic Growth in Bangladesh: Evidence from ARDL and VECM Analyses | autoregressive distributive lag model, economic growth, granger causality, renewable energy consumption, vector error correction model | 8, 3, 149-160 | https://doi.org/10.18280/ijepm.080303 | Kayesh, M.S., Siddiq, A. (2023). The impact of renewable energy consumption on economic growth in Bangladesh: Evidence from ARDL and VECM analyses. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 3, pp. 149-160. https://doi.org/10.18280/ijepm.080303 |
| 32 | Sathiyah, D., Ngema, L., Tetteh, E.K., Chollom, M.N., Rathilal, S. | Effect of Operational Parameters on Anaerobic Digestion of Municipal and Sugar Industry Wastewater | anaerobic digestion, organic loading rate, pH adjustment, temperature control, smart systems, sensor calibration, monitoring | 8, 3, 161-167 | https://doi.org/10.18280/ijepm.080304 | Sathiyah, D., Ngema, L., Tetteh, E.K., Chollom, M.N., Rathilal, S. (2023). Effect of operational parameters on anaerobic digestion of municipal and sugar industry wastewater. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 3, pp. 161-167. https://doi.org/10.18280/ijepm.080304 |
| 33 | Arifin, Z., Rosli, M.A.M., Prasajo, Y.J., Alfaiz, N.F., Prasetyo, S.D., Mulyani, W. | Economic Feasibility Investigation of On-Grid and Off-Grid Solar Photovoltaic System Installation in Central Java | renewable energy, on-grid systems, off-grid systems, economic feasibility, Hybrid Optimization Model for Electric Renewable (HOMER) | 8, 3, 169-175 | https://doi.org/10.18280/ijepm.080305 | Arifin, Z., Rosli, M.A.M., Prasajo, Y.J., Alfaiz, N.F., Prasetyo, S.D., Mulyani, W. (2023). Economic feasibility investigation of on-grid and off-grid solar photovoltaic system installation in Central Java. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 3, pp. 169-175. https://doi.org/10.18280/ijepm.080305 |
| 34 | Al-Hadeethi, R., Hacham, W.S. | Reducing Energy Consumption in Iraqi Campuses with Passive Building Strategies: A Case Study at Al-Khwarizmi College of Engineering | DesignBuilder software, energy consumption, natural ventilation, passive design, thermal energy performance simulation | 8, 3, 177-186 | https://doi.org/10.18280/ijepm.080306 | Al-Hadeethi, R., Hacham, W.S. (2023). Reducing energy consumption in Iraqi campuses with passive building strategies: A case study at Al-Khwarizmi College of Engineering. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 3, pp. 177-186. https://doi.org/10.18280/ijepm.080306 |
| 35 | Herrera-Franco, G., Narváez C., R.A., Constante, J., Mora-Frank, C., Aguilar-Aguilar, M., Morante-Carballo, F., Carrión-Mero, P. | Bibliometric Analysis and Review of Low and Medium Enthalpy Geothermal Energy: Environmental, Economic, and Strategic Insights | renewable energy, geothermal power, green alternative energy, energy development, low and medium enthalpy geothermal systems, decarbonisation, bibliometric analysis, SWOT analysis | 8, 3, 187-199 | https://doi.org/10.18280/ijepm.080307 | Herrera-Franco, G., Narváez C., R.A., Constante, J., Mora-Frank, C., Aguilar-Aguilar, M., Morante-Carballo, F., Carrión-Mero, P. (2023). Bibliometric analysis and review of low and medium enthalpy geothermal energy: Environmental, economic, and strategic insights. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 3, pp. 187-199. https://doi.org/10.18280/ijepm.080307 |
| 36 | Al-Azawiey, S.S., Mohamed, M.M., Arifin, A.B. | Effectiveness of PV/T Passive Natural Air Cooling by Backside Attached Fins | PV/T, renewable energy, PV/T cooling, passive cooling, PV/T efficiency | 8, 2, 55-62 | https://doi.org/10.18280/ijepm.080201 | Al-Azawiey, S.S., Mohamed, M.M., Arifin, A.B. (2023). Effectiveness of PV/T passive natural air cooling by backside attached fins. <i>International Journal of Energy Production and Management</i> , Vol. 8, No. 2, pp. 55-62. https://doi.org/10.18280/ijepm.080201 |

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| 37 | Ali, H.M., Mahdi, L.A. | Exergy Analysis of Chest Freezer Working with R-134a and R-600a at Steady State Conditions | exergy analysis, chest freezer, second low efficiency, COP, refrigerants | 8, 2, 63-70 | https://doi.org/10.18280/ijepm.080202 | Ali, H.M., Mahdi, L.A. (2023). Exergy analysis of chest freezer working with R-134a and R-600a at steady state conditions. International Journal of Energy Production and Management, Vol. 8, No. 2, pp. 63-70. https://doi.org/10.18280/ijepm.080202 |
| 38 | Hassan, Z.F., Yaqob, B.N., Abdullah, R.S. | Enhancing Greenhouse Thermal Management with Flat Plate Solar Collectors and Al2O3-Water Nanofluid | flat plate solar collector, Al2O3-water nanofluid, collector efficiency, greenhouse heating, numerical simulation TRNSYS | 8, 2, 71-79 | https://doi.org/10.18280/ijepm.080203 | Hassan, Z.F., Yaqob, B.N., Abdullah, R.S. (2023). Enhancing greenhouse thermal management with flat plate solar collectors and Al2O3-water nanofluid. International Journal of Energy Production and Management, Vol. 8, No. 2, pp. 71-79. https://doi.org/10.18280/ijepm.080203 |
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