



# energies

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We are pleased to announce the winners of the *Energies* 2022 Best Paper Award. All the papers published in 2022 in *Energies* were considered for this award. After thorough evaluation of the originality and significance of the papers, citations, and downloads, twenty winners were selected.

**Article:**

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**The Role of Crypto Trading in the Economy, Renewable Energy Consumption and Ecological Degradation**

By Radosław Miśkiewicz et al.

*Energies* **2022**, *15*(10), 3805; <https://doi.org/10.3390/en15103805>

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**Forecasting of Electric Load Using a Hybrid LSTM-Neural Prophet Model**

By Md Jamal Ahmed Shohan et al.

*Energies* **2022**, *15*(6), 2158; <https://doi.org/10.3390/en15062158>

**Agriculture 5.0: A New Strategic Management Mode for a Cut Cost and an Energy Efficient Agriculture Sector**

By Konstantina Ragazou et al.

*Energies* **2022**, *15*(9), 3113; <https://doi.org/10.3390/en15093113>

**Deployment of Fuel Cell Vehicles and Hydrogen Refueling Station Infrastructure: A Global Overview and Perspectives**

By Remzi Can Samsun et al.

*Energies* **2022**, *15*(14), 4975; <https://doi.org/10.3390/en15144975>

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**The Impact of Agricultural Production Efficiency on Agricultural Carbon Emissions in China**

By Yong Zhu et al.

*Energies* **2022**, *15*(12), 4464; <https://doi.org/10.3390/en15124464>

**Geopolitical Risk as a Determinant of Renewable Energy Investments**

By Floros Flouros et al.

*Energies* **2022**, *15*(4), 1498; <https://doi.org/10.3390/en15041498>

**Clean and Affordable Energy within Sustainable Development Goals: The Role of Governance Digitalization**

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**How Environmental Regulation, Digital Development and Technological Innovation Affect China's Green Economy Performance: Evidence from Dynamic Thresholds and System GMM Panel Data Approaches**

By Lijiang Jia et al.

*Energies* **2022**, *15*(3), 884; <https://doi.org/10.3390/en15030884>

**A Convolutional Neural Network Approach for Estimation of Li-Ion Battery State of Health from Charge Profiles**

By Ephrem Chemali et al.

*Energies* **2022**, *15*(3), 1185; <https://doi.org/10.3390/en15031185>

**Review:**

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**Battery-Supercapacitor Energy Storage Systems for Electrical Vehicles: A Review**

By Diana Lemian et al.

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By Tomasz Czakiert et al.

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**Virtual Collection for Distributed Photovoltaic Data: Challenges, Methodologies, and Applications**

By Leijiao Ge et al.

*Energies* **2022**, *15*(23), 8783; <https://doi.org/10.3390/en15238783>

**A Review of Thermochemical Conversion of Waste Biomass to Biofuels**

By Shivangi Jha et al.

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**A Photovoltaic Technology Review: History, Fundamentals and Applications**

By Ricardo A. Marques Lameirinhas et al.

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**Overview of Demand-Response Services: A Review**

By Daiva Stanelyte et al.

*Energies* **2022**, *15*(5), 1659; <https://doi.org/10.3390/en15051659>

**Electric Vehicles: V2G for Rapid, Safe, and Green EV Penetration**

By Abdullah Dik et al.

*Energies* **2022**, *15*(3), 803; <https://doi.org/10.3390/en15030803>

**Hydrogen Storage in Geological Formations—The Potential of Salt Caverns**

By Aleksandra Małachowska et al.

*Energies* **2022**, *15*(14), 5038; <https://doi.org/10.3390/en15145038>

**A Review of the Latest Trends in the Use of Green Ammonia as an Energy Carrier in Maritime Industry**

By George Mallouppas et al.

*Energies* **2022**, *15*(4), 1453; <https://doi.org/10.3390/en15041453>

Please join us in congratulating the winners of the *Energies* 2022 Best Paper Award. We would also like to take this opportunity to thank all of our authors for your continued support for *Energies*.

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