

PAPER SELECTIONS PER JOURNALS

INFORMATION FOR AUTHORS

Author(s) should obey following points:

1. Initially, these selections do not mean that they will be accepted by the journals in all means. Authors should give their maximum efforts to improve their conference paper. If you submit your conference paper version, most probably you will get REJECTION from the journals.
2. The papers submitted to the journals **MUST NOT** include conference logo or title. Please read the author guidelines of relevant journal.
3. All terminology, sentences and figures should be in English. No other language is accepted.
4. The extended papers should be submitted to the journals till **15th August 2022**, if no other dates are not specified below. No extension to this date is available.
5. All papers will be peer-reviewed in the journals by journal editorial board. **Therefore your paper can be rejected if it is not improved sufficiently from its conference form.**
6. At least **1 and a half** page introduction section is required for all papers. Otherwise, it will be directly rejected by the journal editors.
7. An archival part which defines the **methodology and technique** should be addressed and extended especially in Sections 1 and 2.
8. All paper sections should be extended, new results & findings should be added.
9. The author(s) first and family names, address, e-mail(s) should be clearly defined. Do not make abbreviations in author names.
10. **The papers should be sent to the determined journals by writing them in journal format. Do not send the conference-templated paper to the journal. That may cause rejection.**
11. **The reciprocal reference is very important. At least 1 published references per journal from the ECRES Special Issue journals should be added to the References section of your paper. For instance your paper is submitted to JOM, one should put references from our other journals (i.e. J. Energy Systems, Applied Solar Energy, Proceedings the Institution of Mechanical Engineers-A, Journal of Polytechnics, etc). If the journal scope above is irrelevant, please do not try to find references from the journal. That is important to rise up the ranks of our journals.**
12. Each paper should have minimal 20 references and maximal 40 references.
13. **Internet addresses cannot be assigned as references.**
14. The references from conferences cannot exceed 4 in the references section.
15. References from SCI, E-SCI and SCOPUS and EBSCO indexed journals are acknowledged.
16. The paper titles should be shortened as much as possible. **Do not use abbreviations in the titles.**
17. **Nomenclature is needed for the papers which have too much abbreviations and scientific variables.**
18. **The French, Arabic, Turkish and all other languages from equations and figures should be translated to English.**
19. **At least 50% new content should be added to the journal version of your paper.**
20. The maximal page limit depends on the journal policy, individually.
21. All figures should be drawn clearly with large resolution. Journals may reject for low-quality figures.
22. There will be special names for each Special Issue in the journal submission panels. From time to time, we will inform authors on the submission procedure by consulting the journal editor. If regular issue, you can submit paper with standard submission. We inform SI/regular info beside the journal title in this document.
23. **After the peer-review process, if your paper is rejected from the journals, you can always submit your paper to J. Energy Systems, which is the official journal of ECRES for a 2nd chance. Please write an e-mail to ekurt52tr@yahoo.com in this regard.**
24. For the E-SCI indexed journal - J. Polytechnics, use the link (<https://dergipark.org.tr/en/pub/politeknik>).
25. For JOM, at the paper submission panel, select the item “S.I.: 2022- MATERIALS FOR CLEAN ENERGY PRODUCTION AND STORAGE”.
26. **Before the submission of your paper, please check the ithenticate similarity test. If the overall similarity exceeds the limit 15% similarity, the paper would be directly rejected by the journals’ editors and no other chance will be given to the author(s) to re-submit it. That is a critical information.**
27. **The single paper similarity must not exceed the limit 5%. Otherwise, the paper will be directly rejected by the journal editor and no other chance will be given to the author(s) to re-submit it.**
28. **We are not responsible to check the papers via ithenticate. Each author must do it, individually.**

29. The papers of Sustainability Journal (*with Article Processing Charge after acceptance*) should be submitted by selecting “Selected Papers from the 10th European Conference on Renewable Energy Systems” in the journal submission panel. Otherwise it may be rejected directly.

A) Proceedings of the Institution of Mechanical Engineers, Part A: Journal of Power and Energy (SCI-indexed, SCOPUS) (as regular submission, but in cover letter write “short form presented in ECRES 2022 ISTANBUL”)

Paper ID	Title	Authors
29	The start of combustion prediction for methane fueled HCCI engines; traditional vs. machine learning methods	Mohammad Mostafa Namar, Omid Jahanian, Hasan Koten
87	Investigation into the effects of improper maintenance on wind turbines	Michael S. Davis, Mohammad R. Madani
254	Highlights of legal face of PVT systems in European countries	Mário Gomes, Paulo Coelho, Hasan Yıldızhan, Alper Bozkurt, Abolfazl Hayati, Diogo Cabral, Simon Furbo, Bengt Perers, Janne Dragsted, Sahand Hosouli, João Gomes, Evaldas Sapeliasukas, Remigijus Kaliasas

B) Journal of Energy Systems (SCOPUS-indexed) (submit as regular issue via journal panel - www.dergipark.org.tr/jes)

Paper ID	Title	Authors
12	Economic and efficiency analysis of coupled of different ratios of PV and wind energy systems for green hydrogen production	Mohamed Nasser, Tamer F. Megahed, Shinichi Ookawara, Hamdy Hassan
15	Experimental study of waste heat recovery from industrial chimney using thermoelectric generator (TEG) cooled by forced and natural convective air	Alfred Ochieng, Hamdy Hassan
23	A Review on the Geothermal Energy Sector in Mexico	Yashar Aryanfar, Jorge Luis Garcia Alcaraz, Hasan Köten, Mohamed M. Awad
26	Hybrid sorbents for carbon capture in waste-to-energy technologies	Maris Klavins
51	A computational approach to the role of tramp elements in steel	Aurélié Jacob, Erwin Povoden-Karadeniz
65	Wealth effects of financing by sustainability-linked bonds: a note	Christian Pohl, Dirk Schiereck
67	Greenhouse tomato wastes valorization investigation: case study of biogas production in Tunisia	Skandar Rejeb, Ahmed Hannachi
80	Engineering structural, morphological and optical band gap of SnS ₂ doped Vanadium for photovoltaic application	Shafi Ullah, Hanif Ullah, Muhammad Aamir Shafi, Bernabé Marí
92	Synergy of PMN-PT with piezoelectric polymer foams using sugar casting method for sensing applications	Rolan Mansour, Mr Oluwaseun.Omoniye, Andrew Reid, James Windmill
95	Socio-economic analysis of renewable energy based on community at small isolated island in Indonesia	Zainal Arifin, Agung Iswadi, Arfa'a Wulanda Agnia
110	Role of wind energy in sustainable development in coal-based systems: case of Kosovo	Bukurije Hoxha, Risto V. Filkoski
121	Local Regression Method (LRM) for Pre-processing the Vibration Data of Wind Turbines	Zheng-Yun Zhuang, Ming-Hung Hsu
124	Energies, environmental attitudes and society	Dejan Zemljak, Urška Martinc, Boris Aberšek
126	Parametric modeling the effect of PWM frequency change on power transformer secondary voltage	Seda Kul, Selami Balci, Suleyman Sungur Tezcan
147	Comparative study on n-butanol and ethyl acetate as promising four-carbon oxyfuels in a compression ignition engine	Shadrack Kimanzi Musyoka, Ahmed S. Khalil, Shinichi A. Ookawara, Ahmed E. Elwardany
162	Design of Log-Periodic tooth nano-antenna for energy harvesting in the infrared band	Fahad Al-Qahtani, Ali Yahyaoui, Jawad Yousaf, Hatem Rmili
164	Inductive coupling in light-rail overhead lines to solar cables	B Wennekes, D.C. Zuidervliet, P.J. van Duijsen
174	Study of waste-heat powered facemask	Jan Wiśniewski
184	Spillover effects of CO ₂ emission, renewable and non-renewable energy consumption on environmental degradation	Amjad Naveed, Nisar Ahmad, Reza FathollahZadeh Aghdam
187	Air heat pump efficiency measurement	František Vranay, Ján Domanický, Michal Gorás
207	The simulation of a new high frequency transformer	Sude Hatem, Erol Kurt
222	High Breakdown Field and Low Trapping Effects up to 1400 V in Normally Off GaN-on-Silicon Heterostructures	Abid Idriss, Hamdaoui Youssef, Mehta Jash, Medjdoub Farid

223	Towards highly efficient high power X-band AlN/GaN MIS HEMTs operating above 50V	Kathia Harrouche, Sri Saran Vankatachalam, François Grandpierron, Etienne Okada, Farid Medjdoub
229	Boosting the Performance of Cesium Lead Bromide Perovskites doped with Bismuth for Solar Cell Applications	Julia Mari-Guaita, Amal Bouich, Bernabé Mari Soucase
240	Optimal Design of a Coupled Photovoltaic-Electrolysis-Battery System for Hydrogen Generation	Aisha AlObaid, Raymond Adomaitis
244	Recyclable humidity sensor based on a bio-waste material for multifunctional applications	Maryam Khan, Hafiz Mohammad Mutee ur Rehman, Muhammad Muqet Rehman, Woo Young Kim
250	Evaluation of energy efficiency of an intelligent infrared heating system for industrial buildings	Veneta Yosifova, Denis Chikurtev, Milena Haralampieva, Rosen Petrov
260	Design optimization of hydrogen pressure vessels for deep sea autonomous underwater vehicles using an alkaline fuel cell	Valter Luiz Jantara Junior, Mayorkinos Papaalias
270	A new algorithm for secure energy video communication	Erol Kurt, Soner Mülayim
273	Pressure effect on the elastic and electronic properties of RhTiSb Half Heusler compound	Yasemin O. Ciftci, Ilknur K. Durukan
276	Simulation of DC capacitive discharge plasma	Bekir Dursun, Erol Kurt
284	Power consumption forecasting using recursive neural networks	Iratxe Bueno Domínguez, Asier Zulueta, Joseba Garcia-Ortega, Jose Manuel Lopez-Guede, Unai Fernandez-Gamiz, Ekaitz Zulueta

C) JOM (SCI-indexed, SCOPUS, in submission panel select S.I.: 2022- MATERIALS FOR CLEAN ENERGY PRODUCTION AND STORAGE, Guest Editor: Prof Dr Shadia Ikhmayies)

(Please read the detailed [Instructions for Authors](#) and upload your manuscript at the [Editorial Manager](#) website for *JOM*. To ensure sufficient time for peer review, papers will not be accepted after the posted manuscript submission deadline. Original research papers should be 3,000-9,000 words with up to 12 figures maximum; review papers should be 6,000-11,000 words with up to 20 figures maximum. - https://www.tms.org/portal/PUBLICATIONS/Journals/JOM/JOM_Editorial_Calendar/JOM_Topic_Details/portal/Publications/Journals/JOM/JOM_Topic_Details.aspx?hkey=7bed9197-a2af-479c-ad3c-d180312e14fe&topicID=3203)

Paper ID	Title	Authors
13	Enhancing the air conditioning unit performance via phase change material as thermal energy storage	M. Ismail, W.K. Zahra, Shinichi Ookawara, Hamdy Hassan
43	The Usage of Metallophthalocyanines in Dye Sensitized Solar Cells	Yaren Erdağ Maden, Atif Koca
50	Impact of CsF on phase transitions of K ₂ CO ₃	Natalia Mazur, Henk Huinink, Hartmut Fischer, Pim Donkers, Olaf Adan
69	Deposition process and electrical properties of electrodeposited SnS with different concentrations of TEA	Boubakri Asma, Koumya Yassine, Rajira Amal, Al Maggoussi Abdelmajid, Abounadi Abdelhadi, Achargui Nouredine
125	New insights about optimal TES materials: study of a new composite material based on ettringite and hydrated salt	Frédéric Kuznik, Matthieu Horgnies
144	Dual cocatalytic nanohybrids Au-TiO ₂ -RuO ₂ accelerate photocatalytic hydrogen production from water	Maria Solakidou, Areti Zindrou, Asterios Mantzani, Yiannis Deligiannakis
146	Development of BiOI thin films for lead-free graded bandgap perovskite solar cells	Nor Azlian Binti Abdul Manaf, Salmiah Binti Ibrahim
176	Bright future by controlling α/δ phase junction of formamidinium lead iodide doped by Imidazolium for solar cells applications	Amal Bouich, Julia Mari Guaita, Bernabé Mari Soucase, Pablo Palacios
197	Lanthanum promoted nickel-based catalysts for the dry reforming of methane at low temperatures	Zoulikha Abdelsadek, Hasan Koten, Juan Pedro Holgado, Djamila Halliche, Ouiza Cherifi, Sergio Gonzalez-Cortes, Patrick J. Masset
Combination of 209 and 210	“Dark fermentation with FeO nanoparticles supplementation for enhanced biohydrogen production” and “Enhanced production of biohydrogen through a combined strategy in microalgae cultivation”	“Dolores Hidalgo, Jesús M. Martín-Marroquín” and “Dolores Hidalgo, Jesús M. Martín-Marroquín”
266	Influence of HRT for hydrogen production by dark fermentation of cheese whey	Elza Mikheeva, Inna Katraeva, Dmitry Vorozhtcov, Ekaterina Gorshkova
274	First-Principles study on thermoelectric and electronic properties of Half-Heusler BeCaGa compound under strain	Yasemin O. Ciftci, Ilknur K. Durukan

285	Two-dimensional PIV/PTV experimental investigation on the combined effect of iron fillings filtering techniques: A qualitative approach	Iker Villén Ordóñez, Daniel Teso Fernández de Betoño, Pablo Martínez-Filgueira, Unai Fernández-Gámiz, Gonzalo Márquez Pérez, Jose Manuel Lopez-Guede
286	Operation of CdZnTe (CZT) detectors in plasmic media	H. Hilal Kurt, S. Utaş

D) Journal of Polytechnics (E-SCI-indexed submit as regular issue, <https://dergipark.org.tr/en/pub/politeknik>)

Paper ID	Title	Authors
3	Enhancement of wave energy conversion system performance by using equilibrium optimizer technique	Omar M. Saber, Abdallah El-Marhoumy, Mariam A. Sameh, Mahmoud A. Attia
9	Energy analysis of a small-scale multi-effect distillation system powered by photovoltaic/thermal collectors	Mahmoud Sheta, Ahmed Elwardany, Shinichi Ookawara, Hamdy Hassan
16	Use of autonomous drone for damage assessment of wind turbine	Harun Tanrıverdi, Ahmet Ulukan, Güzide Karakuş
18	Preliminary analysis of vertical ground-coupled heat exchanger technology in Mauritius	Mahendra Goorochurn, Devin Bhoodoo, Heman Shamachurn, B Y R Surnam, Santaram Venkannah
20	Tissues segmentation with numerical methods: Anova2 way and Gram Schmidt of approximation orthogonal polynomial	Grainet Youcef, El Kourid Kaouther
33	Regional approach to renewables	Jiri Stodola, Petr Stodola, Jan Furch
52	Performance comparison of dry-type transformer under different excitations	Seda Kul, Selami Balci, Süleyman Sungur Tezcan
Combination of 56 and 57	“Influence of Adsorbent Shape on Adsorbed Gas Storage” and “FES Field Lab: An Integrated Pilot Plant for Energy”	“Georg Klepp” and “Georg Klepp”
98	NiW6Se8 Chevrel Phase for Photocatalytic Water Splitting: A DFT Study	Tugce Sevinc Dag, Aysenur Gencer, Faruk Ozel, Gokhan Surucu, Yasemin Ciftci
131	Experimental study of the influence of clumped weights on a scaled mooring line	Tomas López-Olocco, Leo M. González-Gutiérrez, Javier Calderón-Sánchez
137	Partner with Nature: Renewable Energy Art and Design	Mihyun Kang, Phil Choo, Bruce Logan, Anjana Padmakumar Renuka, Paulo Soares
Combination of 139 and 140	“The performance enhancement of stay vanes in rehabilitation process of Francis Turbines” and “Utilization of CFD tools on similarity of francis turbines”	“Kaan Guzey, Oguzhan Ulucak, Ece Ayli, Kutay Celebioglu, Selin Aradag” and “Sena Gozde Yildirim, Sila Fatma Seydim, Kaan Guzey, Ece Nil Kantar, Asli Beril Ejder, Ece Ayli, Kutay Celebioglu, Selin Aradag”
201	Basic Research on Thermal Stratification of Stone Heat Storage System	Weichen Zhang, Susumu Ozaki, Hideharu Takahashi, Yutaka Tamaura, Hiroshige Kikura
227	Reactivity and kinetics of raw and torrefied Palm Kernel Shell	Funmilayo Nihinlola Osuolale, Kevin J. Whitty
245	Modeling, design, and construction of Parabolic Trough Solar System	Maryam Khan, Hafiz Mohammad Mutee ur Rehman, Muhammad Muqet Rehman, Woo Young Kim
83	Wind power axial flux alternator operating with a heat pump	Lidia Chubraeva, Sergey Timofeyev
85	Numerical analysis on deformation and stresses in RM1 NACA-4415 wind turbine	Khurshid Alam, Muhammad Iqbal, Ahmed Al Balushi, Afzal Husain, Sakhi Jan, Saeed Badshah
105	Study of growth rate of tetraselmis striata microalgae for biofuel production	Sameer Al-Asheh, Ahmad Aidan, Rawan Abu Alwan, Dana Kadadou, Yousef Elzanaty, Maitha Ahli, Ghadeer Hegab
106	The characteristics of efficient oil and gas investments projects	S. Yu. Zholkov (Jolkov)
114	Optimization of biogas production process parameters and modelling to enhance methane quality yield from an industrial biogas plant	Opeoluwa R. Dada, Opeyeolu Timothy Laseinde
129	Effect of biodiesel 20% on locomotive engine performance and reliability of coal railroad trains	Suryantoro, M.T., Reksowardojo, I.K., Nugroho, R. C., Sumartono, H., Wibowo, C.S., Makruf, M., Adisukra, K.F., Khudin, M.
138	An investigation of the influence of biodiesel blends on the performance parameters, combustion, and emissions characteristics of compression ignition engines	Mohamed E. Khidr, Tamer F. Megahed, Shinichi Ookawara, Ahmed E. Elwardany
151	Experimental investigation of heating and evaporation characteristics of single suspended aniline droplet	Hesham Elkady, Rami Zewail, Shinsuke Mori, Ahmed E. Elwardany

152	Investigation of unit commitment problem in the presence battery storage and seasonal variations of solar power plants: case study Kahramanmaraş	Fatma Avli Fırış, İsrail Karadöl, Mustafa Şekkel
171	Digital Twin for the management of wind power plants	Andrés Redchuk Cisterna, Sergio Salimbeni, Gonzalo Andaloro
175	Li-ion battery thermal parameter identification and core temperature estimation	Khadija Saqli, Houda Bouchareb, Oudghiri Bentaie Mohammed, Kouider Nacer M'sirdi
182	Renewable solar energy systems for drying banana (musa acuminata) peel biomass	Oluseye Omotoso Agbede
188	A comparison for polyphase synchronous generator structures with FEA software	Selami Balci, Mustafa Akkaya
214	Effect of Al ₂ O ₃ , SiO ₂ and CNT Nanoparticles Blend Fuels on Diesel Engine Performances and Emission Characteristics	Anes G. Mrwan, Ang F. Chen, M. Akmal Adzmi, I. M. Yusri, Abdullah Adam, Farad Jaliliantabar
217	Circular Patch antenna operating 5.8 GHz for Energy Harvesting Systems	Oguzhan Ertas, Murat Yucel
226	Production, comparison and Storage stability of Biodiesels under different storage conditions	Soufiane Ghanimi, Badreddine Elmejhed, Wafa Terouzi, Fouzia Kzaiber
257	The effect of using four types coated electrodes on surface roughness of titanium metal by electrical discharge machining (EDM)	Maryam A. Sadik, Shukry H. Aghdeab, Raed R. Shwaish
268	Theoretical analysis of thermodynamic properties of RhTiAs Half Heusler compound	Ilknur K. Durukan, Yasemin O. Ciftci
287	Energy conversion via GaAs electrode in a plasma system with microdistance	H. Hilal Kurt, S. Utaş
291	HgCdTe infrared detector applications in plasma systems	H. Hilal Kurt, S. Utaş
204	Production of bioethanol and biogas from olive mill solid lignocellulose biomass	Hassan Azaizeh, Hiba N. Abu Tayeh

E) Sustainability (SCI-indexed, SCOPUS -indexed , select “Selected Papers from the 10th European Conference on Renewable Energy Systems” in submission panel.
https://www.mdpi.com/journal/sustainability/special_issues/ECRES_2022 ,Guest editors: Prof Dr Erol KURT, Prof. Dr. Jose M. Lopez-Guede)

Paper ID	Title	Authors
4	Scenario analysis of a coal reduction share in the power generation in Bosnia and Herzegovina until 2050	Azrudin Husika, Nurin Zecevic, İlham Numic, Ejub Dzaferovic
10	Energy audit of a residential building in semi-arid climate: a case study	Issa Jumatatu Bosu, Hamdy AboAli Hassan
36	Integration of hybrid microgrids in residential houses: A case study	Gracia María Cabello González, Sergio Jesús Navas Herrera, Francisco Javier Pino Lucena
46	Wave energy potential of the coast of the island of El Hierro for the exploitation of a Wave Energy Converter (WEC)	Isidro Padrón, Manuel D. García, Deivis Avila, Graciliano N. Marichal
47	Role of the buffer layer from TiO ₂ for the performance of the lead-free perovskite photoelectric devices	Rade Tomov, Mariya Aleksandrova
Combination of 75 and 76	“A comprehensive data analysis method focuses on complex real-time temperature data of thermoelectric generator” and “A design of thermal energy harvesting system with bipolar dwi-level voltage”	“Muhammad Nazri Rejab, Muhammad Akmal Johar” and “Muhammad Nazri Rejab, Muhammad Akmal Johar”
89	Thermodynamic analysis of kalina cycle with property analysis of ammonia water mixture as a working fluid	Al Shadab Ahmad, Tasmeem Ahmad Khan
111	The analysis of wind turbine distances by using a novel techno-spatial approach in complex wind farm terrains	Bukurije Hoxha, Drenusha Krasniqi - Alidema, Risto V. Filkoski
116	An Artificial Neural Network approach to power substation infrastructure maintenance to achieve equipment service life	Moyahabo Dominic Ramere, Opeyeolu Timothy Laseinde
119	On optimal shape of a fusion-driven transmutation reactor with molten salt	Bong Guen Hong
120	Solar concentrators in combination with agricultural fields: Azerbaijan and Mexico	Masuma Mammadova, Tetyana Baydyk, Ernst Kussul
122	Using the microwave pre-treatment on drying technology of vegetables	Miansong Zhang, Sherzod Mamatov, Ulugbek Kadirov, Aironing Jia, Changheng Liu
135	Techno-cost feasibility analysis for the replacement of diesel pumps with solar pumps for irrigation purpose, case study: BUGESERA district, Rwanda	Isaac Ntihinuzwa, Alexander Kyaruzi, Emmanuel Masabo
145	Selection of renewables for economic regions with diverse conditions: the case of Azerbaijan	Mahammad Nuriyev, Jeyhun Mammadov, Aziz Nuriyev, Joshgun Mammadov
178	Design of outer rotor brushless DC motor and investigation of motor axial length to pole pitch ratio	Öztürk Tosun, Necibe Füsün Oyman Serteller

185	Democratization, Economic Development and Renewable Energy: Explaining When and Why Democracy promotes Energy Transition	Zeynep Clulow
191	Sliding mode control based disturbance estimator design for a class of LTI systems	Artun Sel, Uygur Gunes, Cosku Kasnakoglu
215	A fuel flexible combined heat and power micro gas turbine test rig for dispatchable power generation	Mohsen Assadi
233	Biomass potential as a renewable energy source in Colombia	Claudia Patricia Pérez-Rodríguez, Fernando Cardeño López, Carmen Sofía Duarte Gonzalez, Andres Montaña, Catalina García Marroquín
249	Intentions to charge Electric Vehicles with Vehicle-to-grid technology among people with different motivations for energy saving	Zbigniew Bohdanowicz, Jarosław Kowalski, Cezary Biele
252	Analysis of silicon heterojunction solar cells under low illumination conditions	Rupendra Kumar Sharma, Mathieu Bocardb, Jakub Holovský
253	The dynamics of the electricity consumption in Albania	Elmira Kushta, Miftar Ramosaço, Dode Prenga
278	Research of exhaust gas boiler heat exchange surfaces with reduced corrosion when water-fuel emulsion combustion	Victoria Kornienko, Roman Radchenko, Andrii Radchenko, Anatoliy Pavlenko, Dmytro Konovalov
280	Improving thermoacoustic low temperature heat recovery systems	Zongming Yang, Volodymyr Korobko, Mykola Radchenko, Oleksiy Korobko
283	CFD and fuel consumption analysis and study of a bus	Zugatz Ansa Otxoa, Roberto Garcia Fernandez, Unai Fernandez Gamiz, Koldo Portal-Porras, Ekaitz Zulueta, Jose Manuel Lopez-Guede

F) Applied Solar Energy (SCOPUS-indexed, submit as regular submission)

Paper ID	Title	Authors
134	Charging electric vehicles using PV technology	Hiba Guedira, Irem Firtina-Ertis
141	Development of solar aggregation platform on the cloud and use cases	Panitam Chongfuangprinya, Bo Yang, Yanzhu Ye, Abe Masonori
154	A new indirect photovoltaic power optimization method based on the measured temperature and irradiance	Ehssein Chighali, Ba Abdellahi, Aroudam Elhassen
156	Quantum well structure enhancement for optoelectronic applications	Abdelkader Aissat, Rachid Amraoui, Jean Pierre Vilcot
157	Intersubband absorption coefficient of conduction band in InGaNSb/GaAs quantum well structures	Lynda Chenini, Abdelkader Aissat, Jean Pierre Vilcot
208	Comparison of energy performance of PV and PVT panels for climate conditions of Kosovo	Blerina Bylykbashi, Risto Filkoski
239	Numerical study investigating the performance of tandem dual solar cell with integration of GaAs tunnel junction	Benbahouche Lynda, Ijdarene Souad
242	Solar power generation forecasting using Attention mechanism for Long-Short Term Memory	Dhruv Singh Kushwaha, Zoliekha Abdollahi Biron
258	Solar energy for foam concrete production technology in modern conditions	Marzhan Nurbayeva, Lyazat Aruova, Temirkhan Tolkybaev, Akpan Kirgizbaev, Batyrkhan Tokmyrza, Zhanar Aukazhieva, Bolat Aruov, Zhanar Kalieva, Boris Gordienko
259	Parameter extraction with honey badger algorithm and wild horse optimizer for single and double diode PV models	Kezban Koc, Mehmet Demirtaş, Ipek Çetinbaş
267	Optoelectronic properties of semiconductor NiHfSi compound via Ab-initio methods	Ilknur K. Durukan, Yasemin O. Ciftci
288	Graphene as cathode material at low pressures	S. Utaş, H. Hilal Kurt

G) TURJE (E-SCI, submit as regular submission - <https://dergipark.org.tr/en/pub/turje>)

Paper ID	Title	Authors
142	Renewable energy art and design (READ): A framework for solar energy education	Paulo Soares, Mihyun Kang, Phil Choo
219	Differential protection scheme for FREEDM system based IoT communication protocol	Ahmed Y. Hatata, Mohamed A. Essa, Bishop E. Sedhom

H) International Journal of Renewable Energy Development (E-SCI indexed, submit as regular submission)
<https://ejournal.undip.ac.id/index.php/ijred>)

Paper ID	Title	Authors
11	Study of the heat transfer process of PCM and nano enhanced-PCM during the melting and solidification in different capsule-shapes	Allan T. Muzhanje, Mohsen A. Hassan, Shinichi Ookawara, Hamdy Hassan
14	Thermal management of photovoltaic cell using heat pipe and phase change material (PV-HP-PCM): a numerical study	Ramadan Gad, Hatem Mahmoud, Shinichi Ookawara, Hamdy Hassan
49	Absorption enhancement in organic photovoltaic cells with triangular-shell-shaped active layers	Dooyoung Hah
68	Cold flow simulation of fluidized bed reactor based on different air nozzle directions	Mohamad M. Alashmawy, Hassan Shokry Hassan, Shinichi Ookawara, Ahmed E. Elwardany
113	Design and analyses of the novel circular fractal UWB antenna	Kayhan Çelik, Hasan Hüseyin Ak, Erol Kurt
200	Design of a cup anemometer performance simulator	Daniel Alfonso-Corcuera, Elena Lopez-Nuñez, Mikel Ogueta-Gutiérrez, Enrique Vega, Octavian Curea, Ángel Sanz-Andrés, Santiago Pindado
220	Behavior of bean straw under inert torrefaction	Mohamed Khairy, Mona Gamal, Shinichi Ookawara, H. Sekiguchi, Ahmed Elwardany
234	Three dimensional tidal dynamic characteristics and tidal energy evaluation in the southern sea area of Hainan Island	Huiming Huang, Xiantao Huang, Siqi Li
263	Structural and morphological study of nanocrystalline cellulose obtained from pineapple plant leaves for application in water treatment	Patricia Salazar-Bravo, Aidé Minerva Torres-Huerta, Miguel Antonio Domínguez-Crespo, Diana Palma-Ramírez, Arquímedes Cruz-López, Héctor Dorantes-Rosales
264	Surface modification and characterization of carbon based nanoadsorbents for wastewater treatment	Angeles Iveth Licona-Aguilar, Aidé Minerva Torres-Huerta, Miguel Antonio Domínguez-Crespo, Silvia Beatriz Brachetti-Sibaja, María de la Luz Xochilt Negrete-Rodríguez, Eloy Conde-Barajas
269	Defect effects on hardness of B2-type YIn Compound	Ilknur K. Durukan, Yasemin O. Ciftci
272	Ab-initio study on hydrogen storage of Ni substituted CuZn in B2 structure	Yasemin O. Ciftci, Ilknur K. Durukan
279	Cooling potential of ship main engine intake air cooling and its realization on the route line	Roman Radchenko, Mykola Radchenko, Andrii Andreev, Victoria Kornienko, Hanna Koshlak
281	Increasing the efficiency of turbine inlet air cooling in subtropical conditions of central China	Zongming Yang, Mykola Radchenko, Andrii Radchenko, Eugeniy Trushliakov, Serhiy Kantor
282	Investigation of the liquid injection influence on pressure losses in the thermopressor flow part	Zongming Yang, Dmytro Konovalov, Roman Radchenko, Halina Kobalava, Victoria Kornienko

I) Energy Sources, Part B: Economics, Planning, and Policy (SCI indexed, submit as regular submission)

Paper ID	Title	Authors
17	Existential threat to the business models of small and medium-sized energy companies	Andreas Ensinger, Daria Kern, Anna Nagl, Karlheinz Bozem, David K. Harrison, Bruce M. Wood
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