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Education Information

Post Doctorate, University of Nottingham, Faculty Of Engineering, Institute Of Sustainable Energy Technologies, United Kingdom 2014 - 2016

Doctorate, The University of Nottingham, Faculty Of Engineering, Institute Of Sustainable Energy Technologies, United Kingdom 2012 - 2014

Postgraduate, University of London, Birbeck College, London Foundation Campus, Master's Foundation Programme (Mfp) İn Engineering, United Kingdom 2011 - 2012

Postgraduate, Karadeniz Technical University, Mühendislik Fakültesi, Makine Mühendisliği, Turkey 2006 - 2009 Undergraduate, Bursa Uludağ University, Mühendislik Fakültesi, Makina Mühendisliği, Turkey 2002 - 2006

Foreign Languages

English, C1 Advanced

Research Areas

Energy, Alternative Energy Resources, Energy storage technologies, Solar energy, Advanced Energy Technologies, Thermodynamics, Heat and Mass Transfer, Heating, Refrigerating and Air Conditioning, Thermal Systems, Numerical Analysis

Academic Titles / Tasks

Associate Professor, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, MAKİNE MÜHENDİSLİĞİ, 2021 - Continues

Academic and Administrative Experience

TTO Koordinatörü, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, MAKİNE MÜHENDİSLİĞİ, 2022 - Continues

Head of Department, Recep Tayyip Erdogan University, MÜHENDİSLİK VE MİMARLIK FAKÜLTESİ, MAKİNE MÜHENDİSLİĞİ, 2020 - 2021

Advising Theses

Mert Cüce A. P., Cüce E., Duyulur ısı depolamalı güneş enerjisi destekli su damıtma sisteminin performans parametrelerinin deneysel incelenmesi, Postgraduate, A.TONYALI(Student), 2022

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LI. Solar farm: Siting, design and land footprint analysis

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XIII. Thermoelectric refrigeration systems: From theory to applications GÜÇLÜ T., BEŞİR A. B., MERT CÜCE P., CÜCE E.

International Congress on Engineering and Life Science, 26 - 29 April 2018

XIV. A new technique for sorting of metals in scrap industry.

MERT CÜCE P., CÜCE E., GÜÇLÜ T., BEŞİR A. B., Gökçe E.

International Congress on Engineering and Life Science, 26 - 29 April 2018

XV. Role of greenery systems in the U-value of building envelopes

BEŞİR A. B., GÜÇLÜ T., MERT CÜCE P., CÜCE E.

International Congress on Engineering and Life Science, 26 - 29 April 2018

XVI. Optical performance parameters of thermally resistive PV glazing (TR-PVG)

CÜCE E, CUCE P. M.

International Conference on Photonics Research, Antalya, Turkey, 8 - 12 October 2018, pp.1

XVII. Thermally resistive PV glazing (TR-PVG) systems

CÜCE E., CUCE P. M., GUCLU T., BESIR A. B.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.790-793

XVIII. A new technique for sorting of metals in scrap industry. International Congress on Engineering and

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MERT CÜCE A. P., CÜCE E., GÜÇLÜ T., BEŞİR A. B., GÖKÇE E.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.1

XIX. Role of greenery systems in the U-value of building envelopes

BESIR A. B., GUCLU T., CUCE P. M., CÜCE E.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.634

XX. Global necessity to nearly zero-energy buildings (nZEB)

BESIR A. B., GUCLU T., CUCE P. M., CÜCE E.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.661

XXI. U-value analysis of argon filled double glazed windows

CÜCE E., CUCE P. M., BESIR A. B., GUCLU T.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.633

XXII. A new technique for sorting of metals in scrap industry

CUCE P. M., CÜCE E., GUCLU T., BESIR A. B., GOKCE E.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.568

XXIII. Thermally resistive PV glazing (TR-PVG) systems

CÜCE E., CUCE P. M., GUCLU T., BESIR A. B.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.655

XXIV. Role of greenery systems in the U-value of building envelopes

BEŞİR A. B., GÜÇLÜ T., MERT CÜCE A. P., CÜCE E.

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XXV. Thermoelectric refrigeration systems: From theory to applications

GUCLU T., BESIR A. B., CUCE P. M., CÜCE E.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.635

XXVI. Thermoelectric refrigeration systems: From theory to applications

GÜÇLÜ T., BEŞİR A. B., MERT CÜCE A. P., CÜCE E.

International Congress on Engineering and Life Science, Kastamonu, Turkey, 26 - 29 April 2018, pp.1

XXVII. Photovoltaic thermal (PV/T) powered multi-generation systems: A review

OZTEKIN E. K., CUCE P. M., CÜCE E.

International Conference on Engineering Technologies, 7 - 09 December 2017, pp.772-774

XXVIII. The comparison of greenery systems in terms of energy saving

GUCLU T., BESIR A. B., CUCE P. M., CÜCE E.

International Conference on Engineering Technologies, 7 - 09 December 2017

XXIX. Thermal performance assessment of thermoelectric coolers for micro space cooling

GUCLU T., BESIR A. B., CUCE P. M., CÜCE E.

 $International\ Conference\ on\ Engineering\ Technologies,\ 7\ \hbox{--}\ 09\ December\ 2017$

XXX. Thermal performance assessment of thermoelectric coolers for micro space cooling GÜÇLÜ T., BEŞİR A. B., MERT CÜCE P., CÜCE E.

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XXXI. Photovoltaic thermal (PV/T) powered multi-generation systems: A review

ÖZTEKİN E. K., MERT CÜCE P., CÜCE E.

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XXXII. The comparison of greenery systems in terms of energy saving

GÜÇLÜ T., BEŞİR A. B., MERT CÜCE P., CÜCE E.

International Conference on Engineering Technologies, 7 - 09 December 2017

XXXIII. Greenery systems as an energy-efficient retrofit solution toward 2030 and 2050 zero-carbon building targets

BESIR A. B., CUCE P. M., GUCLU T., CÜCE E.

 $First\ International\ Symposium\ on\ Multidisciplinary\ Studies\ and\ Innovative\ Technologies,\ Tokat,\ Turkey,\ 2-04\ November\ 2017,\ pp.143$

XXXIV. Material selection for an optimized fin geometry through longitudinal perforations by using

analytical hierarchy process

OZTEKIN E. K., CÜCE E.

First International Symposium on Multidisciplinary Studies and Innovative Technologies, Tokat, Turkey, 2 - 04 November 2017, pp.1

XXXV. Thermoelectric coolers (TECs) for potential air-conditioning applications in buildings

GUCLU T., CUCE P. M., BESIR A. B., CÜCE E.

 $First\ International\ Symposium\ on\ Multidisciplinary\ Studies\ and\ Innovative\ Technologies,\ Tokat,\ Turkey,\ 2-04$ $November\ 2017,\ pp.1$

XXXVI. Smart solutions in heating, ventilation and air-conditioning (HVAC) systems toward low/zero carbon buildings

CUCE P. M., CÜCE E.

International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.284

XXXVII. A systematic overview of thermoelectric coolers (TECs)

GUCLU T., CÜCE E., BESIR A. B.

International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, np.1470

XXXVIII. Regional and seasonal aspects of energy saving in buildings with green roofs

BESIR A. B., CÜCE E., GUCLU T.

International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.1469

XXXIX. Performance assessment of hybrid photovoltaic thermal (PV/T) collectors and systems: A review OZTEKIN E. K., CÜCE E.

International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.625-631

XL. Reliability of single-diode mathematical models in parameter extraction of PV cells: An experimental and numerical investigation

CUCE P. M., CÜCE E.

International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.1467

XLI. Heat transfer enhancement in cylindrical fins through longitudinal parabolic perforations OZTEKIN E. K., CÜCE E.

International Conference on Advanced Engineering Technologies, Bayburt, Turkey, 21 - 23 September 2017, pp.745-749

XLII. Thermal and acoustic properties of aerogels: preliminary investigation of the influence of granule size

MORETTI E., MERLI F., Cuce E., BURATTI C.

8th International Conference on Sustainability in Energy and Buildings (SEB), Turin, Italy, 11 - 13 September 2016, vol. 111, pp. 482 - 490

XLIII. Buildings of future Smart low cost and energy efficient solutions

CÜCE E., CUCE P. M.

International Joint Conferences of International Conference on Industrial, Mechanical, Electrical, and Chemical Engineering (ICIMECE) Annual Conference on Industrial and System Engineering (ACISE), 6-7 October 2016, Yogyakarta, Indonesia., 6 - 07 October 2016

XLIV. Buildings of future: Smart, low-cost and energy-efficient solutions

CÜCE E, CUCE P. M.

Second International Conference on Industrial, Mechanical, Electrical and Chemical Engineering and Annual Conference on Industrial and System Engineering, Yogyakarta, Indonesia, 6 - 07 October 2016, pp.1

XLV. Thermal and acoustic properties of aerogels: Preliminary investigation of the influence of granule size

BURATTI C., CÜCE E., MERLI F., MORETTI E.

Eighth International Conference on Sustainability in Energy and Buildings, Turin, Italy, 11 - 13 September 2016, pp.482-490

XLVI. The role of plants in temperature regulation of external walls: An experimental and numerical research

CÜCE E., CÜCE P. M., SHER F., BALI T., ALTIN I.

Fifteenth International Conference on Sustainable Energy Technologies, Nus, Singapore, 19 - 22 July 2016, pp.323

XLVII. Initial experimental investigation of environmental performance of greenhouse under innovative energy saving and climate control systems

DING Y., CÜCE E., RIFFAT S., LU C.

Fifteenth International Conference on Sustainable Energy Technologies, Nus, Singapore, 19 - 22 July 2016, pp.1-7

XLVIII. Recent developments on multi-functional PV glazing technologies: Heat insulation solar glass CÜCE F.

Fifteenth International Conference on Sustainable Energy Technologies, Nus, Singapore, 19 - 22 July 2016, pp.1

XLIX. Cost-effective and energy-efficient strategies for greenhouse systems: A comprehensive review CÜCE E., CÜCE P. M.

Fifteenth International Conference on Sustainable Energy Technologies, Nus, Singapore, 19 - 22 July 2016, pp.1

L. Recent passive technologies of greenhouse systems: A review

HARJUNOWIBOWO D., RIFFAT S., CÜCE E., OMER S., DING Y.

Fifteenth International Conference on Sustainable Energy Technologies, Nus, Singapore, 19 - 22 July 2016, pp.1-10

LI. In-situ thermal performance monitoring of a novel domestic heat recovery unit CÜCE P. M., CÜCE E., BAYRAKTAR K. G., RIFFAT S.

Fifteenth International Conference on Sustainable Energy Technologies, Nus, Singapore, 19 - 22 July 2016, pp.152

LII. Concentrated Photovoltaic Thermal (CPVT) solar collector systems: State-of-the-art, fundamental and design key-factors

DANESHAZARIAN R., CÜCE E., CÜCE P. M.

Fifteenth International Conference on Sustainable Energy Technologies, Nus, Singapore, 19 - 22 July 2016, pp.158

LIII. Cooling applications with renewable energy powered resorption systems Fourteenth International Conference on Sustainable Energy Technologies 25 27 August 2015 Nottingham United Kingdom PASTAKKAYA B., CÜCE E., CUCE P. M.

Fourteenth International Conference on Sustainable Energy Technologies, 25 - 27 August 2015, vol.2, pp.58-64

LIV. High Capacity Energy Efficiency Solar Glass Fourteenth International Conference on Sustainable Energy Technologies 25 27 August 2015 Nottingham United Kingdom

CHINHUAI Y., SAFFA R., CÜCE E.

Fourteenth International Conference on Sustainable Energy Technologies, 25 - 27 August 2015

LV. Lighting performance investigation of heat insulation solar glass HISG for potential utilization in greenhouses as facade material Fourteenth International Conference on Sustainable Energy Technologies 25 27 August 2015 Nottingham United Kingdom

CÜCE E., SAFFA R., CHINHUAI Y.

Fourteenth International Conference on Sustainable Energy Technologies, 25 - 27 August 2015

LVI. Techno economic assessment of heat insulation solar glass HISG for different climatic conditions A case study for Beijing and London Fourteenth International Conference on Sustainable Energy Technologies 25 27 August 2015 Nottingham United Kingdom

CÜCE E., HAN D., SAFFA R.

Fourteenth International Conference on Sustainable Energy Technologies, 25 - 27 August 2015

LVII. Cooling Applications with Renewable Energy Powered Resorption Systems
PASTAKKAYA B., CÜCE E., MERT CÜCE A. P.

Fourteenth International Conference on Sustainable Energy Technologies, 25 - 27 August 2015

LVIII. Sustainable climate responsive strategies for Mumbai through a Biomimetic approach Fourteenth
International Conference on Sustainable Energy Technologies 25 27 August 2015 Nottingham United
Kingdom

CÜCE E., HAN D., SAFFA R.

Fourteenth International Conference on Sustainable Energy Technologies, 25 - 27 August 2015

LIX. Theoretical investigation of soil based thermal energy storage system for greenhouses Fourteenth
International Conference on Sustainable Energy Technologies 25 27 August 2015 Nottingham United
Kingdom

CÜCE E., DING Y., SAFFA R., LU C.

Fourteenth International Conference on Sustainable Energy Technologies, 25 - 27 August 2015

LX. Investigation on the performance of air source heat pump system with new environment friendly refrigerants for a low carbon building Fourteenth International Conference on Sustainable Energy Technologies 25 27 August 2015 Nottingham United Kingdom

DING Y., CÜCE E., SAFFA R., CHUNGUI L.

Fourteenth International Conference on Sustainable Energy Technologies, 25 - 27 August 2015

LXI. Investigation on the performance of air source heat pump system with new environment friendly refrigerants for a low carbon building

DING Y., CÜCE E., RIFFAT S., LU C.

Fourteenth International Conference on Sustainable Energy Technologies, Nottingham, United Kingdom, 25 - 27 August 2015, pp.1

LXII. Photovoltaic vacuum glazing for low carbon buildings

ALOTAIBI A., CÜCE E., RIFFAT S.

Fourteenth International Conference on Sustainable Energy Technologies, Nottingham, United Kingdom, 25 - 27 August 2015, pp.659-667

LXIII. Theoretical investigation of soil-based thermal energy storage system for greenhouses

CÜCE E., DING Y., RIFFAT S., LU C.

Fourteenth International Conference on Sustainable Energy Technologies, Nottingham, United Kingdom, 25 - 27 August 2015, pp.1-14

LXIV. Sustainable climate responsive strategies for Mumbai through a 'Biomimetic approach'

CÜCE E., SHAKEEL Z., RIFFAT S.

 $Four teenth\ International\ Conference\ on\ Sustainable\ Energy\ Technologies,\ Nottingham,\ United\ Kingdom,\ 25-27$ $August\ 2015,\ pp.1$

LXV. Lighting performance investigation of heat insulation solar glass (HISG) for potential utilization in greenhouses as facade material

CÜCE E., RIFFAT S., YOUNG C.

 $Four teenth\ International\ Conference\ on\ Sustainable\ Energy\ Technologies,\ Nottingham,\ United\ Kingdom,\ 25-27$ $August\ 2015,\ pp.625-633$

LXVI. Cooling applications with renewable energy powered resorption systems

PASTAKKAYA B., CÜCE E., CÜCE P. M.

Fourteenth International Conference on Sustainable Energy Technologies, Nottingham, United Kingdom, 25 - 27 August 2015, pp.362

LXVII. Techno-economic assessment of heat insulation solar glass (HISG) for different climatic conditions:

A case study for Beijing and London

CÜCE E., DONG H., RIFFAT S.

Fourteenth International Conference on Sustainable Energy Technologies, Nottingham, United Kingdom, 25 - 27 August 2015, pp.1

LXVIII. An application of homotopy perturbation method for efficiency and effectiveness assessment of longitudinal porous fins

CÜCE E., CÜCE P. M.

Fourteenth International Conference on Sustainable Energy Technologies, Nottingham, United Kingdom, 25 - 27 August 2015, pp.361

LXIX. High Capacity Energy Efficiency Solar Glass

YOUNG C., RIFFAT S., CÜCE E.

Fourteenth International Conference on Sustainable Energy Technologies, Nottingham, United Kingdom, 25 - 27 August 2015, pp.266-271

LXX. An overview of sectoral energy consumption in the UK: past, present and future

CÜCE E., RIFFAT S.

Thirteenth International Conference on Sustainable Energy Technologies, Geneva, Switzerland, 25 - 28 August 2014, pp.40127

LXXI. Experimental and numerical investigation of a novel energy-efficient window technology for low-carbon buildings: Vacuum tube window

CÜCE E., RIFFAT S.

Thirteenth International Conference on Sustainable Energy Technologies, Geneva, Switzerland, 25 - 28 August 2014, pp.40126

LXXII. Innovative window technologies for low-carbon buildings

CÜCE E.

Workshop on novel energy and biotechnology developments in the sustainable built environment, İstanbul, Turkey, 24 - 27 March 2014, pp.1

LXXIII. Passive cooling of building-integrated photovoltaics (BIPVs) for better electrical performance CÜCE P. M., CÜCE E.

MEGS IV Annual Conference, Public Engagement with Energy, Loughborough, United Kingdom, 12 - 13 September 2013, pp.1

LXXIV. Tilt angle optimization of building-integrated photovoltaics (BIPVs) for cooler operating temperatures

CÜCE E., CÜCE P. M.

MEGS IV Annual Conference, Public Engagement with Energy, Loughborough, United Kingdom, 12 - 13 September 2013, pp.1

LXXV. Optimum insulation thickness of aerogel in buildings

CÜCE E., CÜCE P. M., WOOD C. J., RIFFAT S.

Twelfth International Conference on Sustainable Energy Technologies, Hong Kong, China, 26 - 29 August 2013, pp.1

LXXVI. Second law analysis of solar powered heat recovery panels in buildings

CÜCE P. M., CÜCE E., RIFFAT S.

Twelfth International Conference on Sustainable Energy Technologies, Hong Kong, China, 26 - 29 August 2013, pp.1

LXXVII. Theoretical investigation of solar powered heat recovery panels in buildings

CÜCE P. M., CÜCE E., RIFFAT S.

Twelfth International Conference on Sustainable Energy Technologies, Hong Kong, China, 26 - 29 August 2013, pp.1

LXXVIII. Aerogel with its outstanding features and building applications

RIFFAT S., CÜCE E.

Eleventh International Conference on Sustainable Energy Technologies, Vancouver, Canada, 2 - 05 September 2012, pp.1

LXXIX. Effects of concavity level on heat loss, effectiveness and efficiency of a longitudinal fin exposed to natural convection and radiation

MERT CÜCE P., CÜCE E.

Tenth International Conference on Sustainable Energy Technologies, 4 September - 07 June 2011

LXXX. Effects of concavity level on heat loss, effectiveness and efficiency of a longitudinal fin exposed to natural convection and radiation

CÜCE P. M., CÜCE E.

Tenth International Conference on Sustainable Energy Technologies, İstanbul, Turkey, 4 - 07 September 2011, pp.1

LXXXI. A review on performance analysis of photovoltaic/thermal collectors

RIFFAT S., CÜCE E.

Tenth International Conference on Sustainable Energy Technologies, İstanbul, Turkey, 4 - 07 September 2011, pp.1

LXXXII. Improving performance parameters of silicon solar cells using air cooling CÜCE E., BALI T.

Fifth International Ege Energy Symposium and Exhibition, Denizli, Turkey, 27 - 30 June 2010, pp.1-8

LXXXIII. Comparison of energy, power conversion and exergy efficiencies of monocrystalline silicon photovoltaic module at different illumination intensities and cell temperatures

CÜCE E., BALI T.

17. Ulusal Isı Bilimi ve Teknigi Kongresi, Sivas, Turkey, 24 - 27 June 2009, pp.1-19

LXXXIV. A comparison of energy and power conversion efficiencies of m-Si and p-Si PV cells in Trabzon CÜCE E., BALI T.

Fifth International Advanced Technologies Symposium, Karabük, Turkey, 13 - 15 May 2009, pp.1-5

LXXXV. Variation of cell parameters of a p-Si PV cell with different solar irradiances and cell temperatures in humid climates

CÜCE E., BALI T.

Fourth International Exergy, Energy and Environment Symposium, Dubai, United Arab Emirates, 19 - 23 April 2009, pp.1-6

Supported Projects

 $Kar\ T.,\ C\"uce\ E.,\ TUBITAK\ Project,\ Co-gasification\ of\ hazelnut\ shell-tea\ bush\ /\ lignite\ coal\ mixture\ and\ product\ analysis\ in\ fluid\ bed\ reactor,\ 2021\ -\ 2023$

CÜCE E., TUBITAK Project, Development of a novel, energy-efficient, eco-friendly and multi-functional glazing technology for low/zero carbon buildings: An experimental, numerical and statistical investigation, 2017 - 2019

CÜCE E., EU Supported Other Project, Innovative energy saving and climate control system for greenhouses, 2014 - 2016 MERT CÜCE A. P., CÜCE E., EU Framework Program Project, HERB – Holistic energy-efficient retrofitting of residential buildings, 2012 - 2016

MERT CÜCE A. P., CÜCE E., EU Framework Program Project, Development of heat insulation solar glass for low-carbon buildings, 2014 - 2015

CÜCE E., EU Supported Other Project, High performance vacuum window, 2012 - 2014

MERT CÜCE A. P., CÜCE E., EU Supported Other Project, The EoN house retrofit research project, 2012 - 2013 CÜCE E., Other International Funding Programs, Thermodynamic analysis of the effectiveness of different types of PV modules for wet conditions, 2008 - 2009

Activities in Scientific Journals

JOURNAL OF ENERGY STORAGE, Special Issue Editor, 2023 - Continues

APPLIED ENERGY, Committee Member, 2022 - Continues

SUSTAINABLE ENERGY TECHNOLOGIES AND ASSESSMENTS, Special Issue Editor, 2022 - Continues

ENERGY AND BUILDINGS, Committee Member, 2022 - Continues

ENERGY AND BUILDINGS, Special Issue Editor, 2021 - Continues

GAZI JOURNAL OF ENGINEERING SCIENCES, Committee Member, 2021 - Continues

WORLD JOURNAL OF TEXTILE ENGINEERING AND TECHNOLOGY, Committee Member, 2021 - Continues

FUTURE CITIES AND ENVIRONMENT, Committee Member, 2020 - Continues

JOURNAL OF SOLAR ENERGY RESEARCH UPDATES, Committee Member, 2020 - Continues

GREEN BUILDING AND CONSTRUCTION ECONOMICS, First Editor, 2020 - Continues

ENERGY RESEARCH JOURNAL, Editor, 2016 - Continues

Metrics

Publication: 260
Citation (WoS): 4029

Citation (Scopus): 4914 H-Index (WoS): 34 H-Index (Scopus): 38

Congress and Symposium Activities

The 6th International Conference on Alternative Fuels, Energy & Environment: Future and Challenges (ICAFEE 2023), Invited Speaker, Kayseri, Turkey, 2023

Renewable Energy Technologies for Sustainable Systems, Invited Speaker, Velluru, India, 2023

7th Session of Global Sustainability Lecture Series, Invited Speaker, Kuala-Lumpur, Malaysia, 2022

Third International Conference on Sustainable Energy Solutions for a Better Tomorrow, Invited Speaker, Chennai, India, 2022

Recent Advancements in Sustainable Energy Storage and Conversion, Invited Speaker, Karnataka, India, 2021 Energy Positive Buildings & Sustainable Transport Workshop organised by University of Exeter, UK and VIT, India, Invited Speaker, Exeter, United Kingdom, 2021

Novel Solar Energy Applications for the Built Environment, GIAN Programme Organised in Maulana Azad National Institute of Technology (MANIT), Bhopal, Invited Speaker, Bhopal, India, 2018

International Joint Conferences of International Conference on Industrial, Mechanical, Electrical, and Chemical Engineering (ICIMECE) & Annual Conference on Industrial and System Engineering (ACISE), Invited Speaker, Yogyakarta, Indonesia, 2016

Scholarships

Post-Doctorate Research Fellowship from TUBITAK (The Scientific and Technological Research Council of Turkey) through funding programme 2219/1, 2015, TUBITAK, 2015 - 2016

Post-Doctorate Research Fellowship Post in the Institute of Sustainable Energy Technologies, Department of Architecture and Built Environment, Faculty of Engineering, University of Nottingham, University, 2014 - 2016 Postgraduate Research Scholarship of Turkish Ministry of Education, Doctoral research in Sustainable Energy Technologies at the University of Nottingham, Ministry of Education, 2012 - 2015

Awards

Cüce E., Mert Cüce A. P., Guclu T., Besir A. B., Best Paper Award, Thermal Science, January 2023

Cüce E., Saxena A., Mert Cüce A. P., Sen H., Guo S., Sudhakar K., Best Paper Award, Oxford University Press, August 2022

Cüce E., TÜBA-Üstün Başarılı Genç Bilim İnsanı Ödülü (GEBİP), Türkiye Bilimler Akademisi, December 2021

CÜCE E., The Scientist of the Year Award - Yılın Bilim İnsanı Ödülü, Bilim Kahramanları Derneği, April 2018

CÜCE E., MERT CÜCE A. P., Hot Paper and Highly Cited Paper Award from Web of Science. Toward aerogel based thermal superinsulation in buildings: A comprehensive review. (%0.1 in the relevant academic field), Thomson Reuters,

December 2017

CÜCE E., MERT CÜCE A. P., Highly Cited Paper Award from Web of Science. A state-of-the-art review on innovative glazing technologies. (%1 in the relevant academic field), Thomson Reuters, December 2017

CÜCE E., Scientific Publication Award – First Place. University of Bayburt, 2016, University of Bayburt, May 2016