Prof. DEREK KEITH BAKER

Personal Information

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International Researcher IDs

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Publons / Web Of Science ResearcherID: H-2021-2015

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Education Information

Doctorate, The University of Texas at Austin, Mechanical Engineering, United States Of America 1996 - 2000 Postgraduate, The University of Texas at Austin, Mechanical Engineering, United States Of America 1994 - 1996 Undergraduate, Virginia Polytechnic Institute and State University, Mechanical Engineering, United States Of America 1987 - 1992

Dissertations

Doctorate, An investigation of calcium carbonate scaling rates based on experiments and modeling, The University Of Texas At Austin, Mechanical Engineering, 2000

Postgraduate, Software to predict scaling problems in solar hot water systems, The University Of Texas At Austin, Mechanical Engineering, 1996

Research Areas

Mechanical Engineering, Energy, Solar energy, Engineering and Technology

Academic Titles / Tasks

Professor, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, 2015 - Continues

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, 2014 - 2015

Associate Professor, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, 2011 - 2012

Assistant Professor, Middle East Technical University, Faculty of Engineering, Department of Mechanical Engineering, 2003 - 2010

Assistant Professor, Humboldt State University, Natural Sciences, Environmental Systems Engineering, 2000 - 2003

Advising Theses

BAKER D. K., Investigation of Nanostructured Surfaces for Thermophotovoltaic Applications, Postgraduate, E.ENİS(Student), 2021

BAKER D. K., Investigation of mechanical and thermal properties of sintered bauxite and sand particles as heat transfer and storage media, Postgraduate, Z.UYKUN(Student), 2021

KAZANÇ ÖZERİNÇ F., BAKER D. K., Hybridization of single flash geothermal power plant with biomass driven SCO2 topping cycle, Postgraduate, B.Mutlu(Student), 2020

BAKER D. K., TARI İ., Conceptual design and heat transfer investigation of a dense granular flow solar receiver, Postgraduate, E.FAİR(Student), 2017

BAKER D. K., Modelling and performance analysis of linear fresnel collector for process heat generation for Ice Cream Factory in Konya, Postgraduate, R.SINGH(Student), 2017

GÜVENÇ YAZICIOĞLU A., BAKER D. K., Design and modeling of a novel rectifier with ceramic hollow fiber membrane contactor for miniaturized absorption cooling devices, Postgraduate, O.ÖZKAN(Student), 2015

BAKER D. K., TARI İ., Numerical comparison and sizing of sensible and latent thermal energy storage for compressed air energy storage, Postgraduate, M.KAYA(Student), 2015

BAKER D. K., Modelling and transient analysis of a hybrid liquid Desiccant cooling system, Postgraduate,

A.KARSHENASS(Student), 2014

BAKER D. K., Theoretical and experimental investigation on characteristics of adsorption cooling systems using advanced porous materials, Postgraduate, N.BONYADI(Student), 2014

GÜVENÇ YAZICIOĞLU A., BAKER D. K., Modelling, transient simulation and parametric study of parabolic trough collector with thermal energy storage, Postgraduate, T.Akba(Student), 2014

BAKER D. K., GÜVENÇ YAZICIOĞLU A., Modelling, transient simulations and parametric studies of parabolic trough collectors with thermal energy storage, Postgraduate, T.AKBA(Student), 2014

BAKER D. K., Methodology to size large scale solar PV installations for institutions with unidirectional metering, Postgraduate, M.ARSALAN(Student), 2014

BAKER D. K., Baker D., Energy optimal path planning of an unmanned solar powered aircraft, Postgraduate, E.Emre(Student), 2013

BAKER D. K., Modeling and simulations of direct steam generation in concentrating solar power plants using parabolic trough collectors, Postgraduate, C.Uçkun(Student), 2013

BAKER D. K., ÇALIŞKAN M., A methodology for designing tonpilz-type transducers, Postgraduate, K.Çepni(Student), 2011

BAKER D. K., Numerical modeling and performance analysis of solar-powered ideal adsorption cooling systems,

Postgraduate, O.Taylan(Student), 2010

BAKER D. K., Baker D., Simulations of a large scale solar thermal power plant in Turkey using concentrating parabolic trough collectors, Postgraduate, Y.Usta(Student), 2010

BAKER D. K., 2-d modeling of aproton exchange membrane fuel cell, Postgraduate, E.Ağar(Student), 2010

BAKER D. K., Thermodynamic and economic analysis of a solar thermal powered adsorption cooling system, Postgraduate, D.Emre(Student), 2008

BAKER D. K., Energy and exergy analyses of high school heating system, Postgraduate, M.Dilek(Student), 2007

Published journal articles indexed by SCI, SSCI, and AHCI

I. Opportunities and challenges of geothermal energy in Turkiye

Korucan A., DERİN GÜRE P., Celebi B., BAKER D. K., Vander Velde M.

Energy for Sustainable Development, vol.79, 2024 (SCI-Expanded)

II. Coupling PCM wallboard utilization with night Ventilation: Energy efficiency and overheating risk in office buildings under climate change impact

Tamer T., Gürsel Dino İ., Baker D. K., Meral Akgül Ç.

ENERGY AND BUILDINGS, vol.298, 2023 (SCI-Expanded)

III. Geometric design of micro scale volumetric receiver using system-level inputs: An application of surrogate-based approach

Akba T., BAKER D. K., Mengüç M. P.

Solar Energy, vol.262, 2023 (SCI-Expanded)

IV. Off-design performance of micro-scale solar Brayton cycle

Akba T., BAKER D. K., Mengüç M. P.

Energy Conversion and Management, vol.289, 2023 (SCI-Expanded)

V. Gradient-based optimization of micro-scale pressurized volumetric receiver geometry and flow rate Akba T., BAKER D. K., Mengüç M. P.

Renewable Energy, vol.203, pp.741-752, 2023 (SCI-Expanded)

VI. Modeling heat exchangers with an open source DEM-based code for granular flows

Johnson E. F., TARI İ., BAKER D. K.

SOLAR ENERGY, vol.228, pp.374-386, 2021 (SCI-Expanded)

VII. Development and analysis of the novel hybridization of a single-flash geothermal power plant with biomass driven sco2-steam rankine combined cycle

Mutlu B., BAKER D. K., KAZANÇ ÖZERİNÇ F.

Entropy, vol.23, no.6, 2021 (SCI-Expanded)

VIII. Radiative heat transfer in the discrete element method using distance based approximations

Johnson E. F., TARI İ., BAKER D. K.

POWDER TECHNOLOGY, vol.380, pp.164-182, 2021 (SCI-Expanded)

IX. Solar-thermal driven drying technologies for large-scale industrial applications: State of the art, gaps, and opportunities

Kamfa I., Fluch J., Bartali R., Baker D.

INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.44, no.13, pp.9864-9888, 2020 (SCI-Expanded)

X. A Monte Carlo method to solve for radiative effective thermal conductivity for particle beds of various solid fractions and emissivities

Johnson E., Tarı İ., Baker D.

JOURNAL OF QUANTITATIVE SPECTROSCOPY & RADIATIVE TRANSFER, vol.250, 2020 (SCI-Expanded)

XI. Modeling, transient simulations and parametric studies of parabolic trough collectors with thermal energy storage

Akba T., Baker D., GÜVENÇ YAZICIOĞLU A.

SOLAR ENERGY, vol.199, pp.497-509, 2020 (SCI-Expanded)

XII. An investigation of optimum PV and wind energy system capacities for alternate short and long-term energy storage sizing methodologies

Al-Ghussain L., Taylan O., BAKER D. K.

INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.43, no.1, pp.204-218, 2019 (SCI-Expanded)

XIII. Sizing of Photovoltaic-Wind-Battery Hybrid System for a Mediterranean Island Community Based on Estimated and Measured Meteorological Data

Sadati S. M. S., Jahani E., Taylan O., BAKER D. K.

JOURNAL OF SOLAR ENERGY ENGINEERING-TRANSACTIONS OF THE ASME, vol.140, no.1, 2018 (SCI-Expanded)

XIV. Technoeconomic and exergy analysis of a solar geothermal hybrid electric power plant using a novel combined cycle

Bonyadi N., Johnson E., BAKER D. K.

ENERGY CONVERSION AND MANAGEMENT, vol.156, pp.542-554, 2018 (SCI-Expanded)

XV. Numerical Analysis of Phase Change Material Characteristics Used in a Thermal Energy Storage Device

Bonyadi N., Somek S. K., Ozalevli C. C., Baker D., TARI İ.

HEAT TRANSFER ENGINEERING, vol.39, no.3, pp.268-276, 2018 (SCI-Expanded)

XVI. Solar energy potentials in strategically located cities in Nigeria: Review, resource assessment and PV system design

Okoye C. O., Taylan O., Baker D. K.

RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.55, pp.550-566, 2016 (SCI-Expanded)

XVII. A study to incorporate renewable energy technologies into the power portfolio of Karachi, Pakistan Ali S. M. H., Zuberi M. J. S., Tariq M. A., BAKER D. K., Mohiuddin A.

RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.47, pp.14-22, 2015 (SCI-Expanded)

XVIII. Energetic and economic performance analyses of photovoltaic, parabolic trough collector and wind energy systems for Multan, Pakistan

Sadati S. M. S., Qureshi F. U., BAKER D. K.

RENEWABLE & SUSTAINABLE ENERGY REVIEWS, vol.47, pp.844-855, 2015 (SCI-Expanded)

XIX. Modeling and simulations of a micro solar power system

Pehlivanturk C., Ozkan O., BAKER D. K.

INTERNATIONAL JOURNAL OF ENERGY RESEARCH, vol.38, no.9, pp.1129-1144, 2014 (SCI-Expanded)

XX. Two dimensional transient coupled analysis of a finned tube adsorbent bed for a thermal wave cycle ÇAĞLAR A., Yamali C., BAKER D. K.

INTERNATIONAL JOURNAL OF THERMAL SCIENCES, vol.73, pp.58-68, 2013 (SCI-Expanded)

XXI. MEASUREMENT OF SOLAR RADIATION IN ANKARA, TURKEY

Caglar A., Yamali C., BAKER D. K., KAFTANOĞLU B.

ISI BILIMI VE TEKNIGI DERGISI-JOURNAL OF THERMAL SCIENCE AND TECHNOLOGY, vol.33, no.2, pp.135-142, 2013 (SCI-Expanded)

XXII. Solar repowering of Soma-A thermal power plant

YILMAZOĞLU M. Z., DURMAZ A., BAKER D. K.

ENERGY CONVERSION AND MANAGEMENT, vol.64, pp.232-237, 2012 (SCI-Expanded)

XXIII. A two-energy equation model for dynamic heat and mass transfer in an adsorbent bed using silica gel/water pair

Solmus I., Rees D. A. S., Yamali C., Baker D.

INTERNATIONAL JOURNAL OF HEAT AND MASS TRANSFER, vol.55, pp.5275-5288, 2012 (SCI-Expanded)

XXIV. COP trends for ideal thermal wave adsorption cooling cycles with enhancements

Taylan O., Baker D. K., Kaftanoğlu B.

INTERNATIONAL JOURNAL OF REFRIGERATION-REVUE INTERNATIONALE DU FROID, vol.35, no.3, pp.562-570, 2012 (SCI-Expanded)

XXV. Numerical investigation of coupled heat and mass transfer inside the adsorbent bed of an adsorption cooling unit

Solmus I., Rees D. A. S., Yamali C., Baker D., KAFTANOĞLU B.

INTERNATIONAL JOURNAL OF REFRIGERATION-REVUE INTERNATIONALE DU FROID, vol.35, no.3, pp.652-662, 2012 (SCI-Expanded)

XXVI. Experimental investigation of a natural zeolite-water adsorption cooling unit

Solmus I., KAFTANOĞLU B., Yamali C., Baker D.

APPLIED ENERGY, vol.88, no.11, pp.4206-4213, 2011 (SCI-Expanded)

XXVII. MODELING OF BIPOLAR PLATES FOR PROTON EXCHANGE MEMBRANE FUEL CELLS

Ekiz A., Camci T., Turkmen I., SANKIR M., USLU S., BAKER D. K., Agar E.

JOURNAL OF THE FACULTY OF ENGINEERING AND ARCHITECTURE OF GAZI UNIVERSITY, vol.26, no.3, pp.591-605, 2011 (SCI-Expanded)

XXVIII. International Summer Engineering Program on fuel cells for undergraduate engineering students BAKER D. K., Agar E.

INTERNATIONAL JOURNAL OF HYDROGEN ENERGY, vol.36, no.5, pp.3712-3725, 2011 (SCI-Expanded)

XXIX. Adsorption properties of a natural zeolite-water pair for use in adsorption cooling cycles Solmus I., Yamali C., KAFTANOĞLU B., Baker D., Caglar A.

APPLIED ENERGY, vol.87, no.6, pp.2062-2067, 2010 (SCI-Expanded)

XXX. Thermodynamic limits to thermal regeneration in adsorption cooling cycles

BAKER D. K.

INTERNATIONAL JOURNAL OF REFRIGERATION-REVUE INTERNATIONALE DU FROID, vol.31, no.1, pp.55-64, 2008 (SCI-Expanded)

XXXI. Predicted impact of collector and zeolite choice on the thermodynamic and economic performance of a solar-powered adsorption cooling system

Baker D. K., Kaftanoglu B.

EXPERIMENTAL HEAT TRANSFER, vol.20, no.2, pp.103-122, 2007 (SCI-Expanded)

XXXII. Identifying and reducing scaling problems in solar hot water systems

Baker D. K., Vliet G.

JOURNAL OF SOLAR ENERGY ENGINEERING-TRANSACTIONS OF THE ASME, vol.125, no.1, pp.61-66, 2003 (SCI-Expanded)

XXXIII. Designing solar hot water systems for scaling environments

Baker D. K., Vliet G.

JOURNAL OF SOLAR ENERGY ENGINEERING-TRANSACTIONS OF THE ASME, vol.123, no.1, pp.43-47, 2001 (SCI-Expanded)

Articles Published in Other Journals

I. Normalized Thermodynamic Model for Intermittent Energy Systems and Application to Solar-Powered Adsorption Cooling Systems

Taylan O., Baker D. K., Kaftanoglu B.

INTERNATIONAL JOURNAL OF THERMODYNAMICS, vol.14, no.3, pp.107-115, 2011 (ESCI)

Books & Book Chapters

I. Technical Study of a Hybrid Solar-Geothermal Power Plant and its Application to a Thermal Design Course

BAKER D. K., Özalevli C., Sömek K.

in: Progress in Clean Energy Volume 2 Novel Systems and Applications, Dincer, I., Colpan, C.O., Kizilkan, O., Ezan, M.A., Editor, Springer, Cham, pp.887-910, 2015

II. Modeling and Transient Simulations of 30 MW Solar Thermal Electric Power Plants in the Northeast Mediterranean Region

BİLYAZ S., Singh R., KARSHENASS A., BAKER D. K.

in: Progress in Clean Energy Volume 2 Novel Systems and Applications, Dincer, I., Colpan, C.O., Kizilkan, O., Ezan, M.A., Editor, Springer, Cham, pp.1099-1114, 2015

III. Technical Analysis of Hybrid Desiccant Cooling in a Mediterranean Climate

KARSHENASS A., BAKER D. K., YAMALI C., Singh R.

in: Progress in Clean Energy Volume 2 Novel Systems and Applications, Dincer, I., Colpan, C.O., Kizilkan, O., Ezan, M.A., Editor, Springer, Cham, pp.911-928, 2015

IV. Thermodynamics An Integrated Learning System

schmidt P., Ezekoye O., Howell J., BAKER D. K.

John Wiley & Sons, 2006

Refereed Congress / Symposium Publications in Proceedings

I. _The Investigation of Mechanical and Thermal Properties of Sintered Bauxite and Sand Particles as Heat Transfer and Storage Media

Uykun Z., TARI İ., BAKER D. K.

27th International Conference on Concentrating Solar Power and Chemical Energy Systems: Solar Power and Chemical Energy Systems, SolarPACES 2021, Virtual, Online, 27 September - 01 October 2021, vol.2815

II. A Simulation Tool for Renewable Energy Supported Buildings

Kuru M., Gökçül F., Ölmez B. B., Eicker U., BAKER D. K., Güğül G. N., Geçer K., Güleç S.

5th International Conference on Building Energy and Environment, COBEE 2022, Montreal, Canada, 25 - 29 July 2022, pp.1041-1050

III. DESIGN METHODOLOGY OF A CONCENTRATING SOLAR VOLUMETRIC RECEIVER

Akba T., BAKER D. K., Mengüç M. P.

ASME 2023 17th International Conference on Energy Sustainability, ES 2023, Washington, United States Of America, 10 - 12 July 2023

IV. Water Sludge Drying: Modelling of a Solar Thermal Plant for a Solar Vacuum Dryer

Bartali R., BAYER Ö., Pınarlı D., Erdoğan S., Bolognese M., BAKER D. K., Pratticò L., Crema L.

EuroSun 2020, 01 September 2020

V. Hybridization of a geothermal power plant with biomass driven sCO2 cycle

Mutlu B., BAKER D. K., KAZANÇ ÖZERİNÇ F.

Eight European Conference on Renewable Energy Systems (ECRES2020), 24 - 25 August 2020

VI. Development of View Factor Correlations for Modeling Thermal Radiation in Solid Particle Solar Receivers Using CFD-DEM

johnson e., BAKER D. K., TARI İ.

SolarPACES2018: Solar Power and Chemical Energy Systems, Morocco, Morocco, 2 - 05 October 2018

VII. Concentrating Solar Thermal: Global Trends and Opportunities in Turkey

BAKER D. K.

TÜBA-TOBB ETÜ one day Energy Conference, Ankara, Turkey, 11 September 2017

VIII. NUMERICAL COMPARISON AND SIZING OF SENSIBLE AND LATENT THERMAL ENERGY STORAGE FOR COMPRESSED AIR ENERGY STORAGE SYSTEMS

Kaya M., TARI İ., BAKER D. K.

ASME International Mechanical Engineering Congress and Exposition (IMECE2016), Arizona, United States Of America, 11 - 17 November 2016

IX. TECHNICAL FEASIBILITY STUDY OF A SOLAR GEOTHERMAL HYBRID ELECTRIC POWER PLANT USING A COMBINED CYCLE

bonyadi n., johnson e., BAKER D. K.

SolarPaces 2016 Conference, Abu Dhabi, United Arab Emirates, 11 - 14 October 2016

X. Proposal of a Novel Gravity-Fed, Particle-Filled Solar Receiver

JOHNSON E., Baker D., TARI İ.

22nd International Conference on Concentrating Solar Power and Chemical Energy Systems (SOLARPACES), Abu Dhabi, United Arab Emirates, 11 - 14 October 2016, vol.1850

XI. Study Case of Solar Thermal and Photovoltaic Heat Pump System for Different Cities in Turkey Moia-Pol A., Pujol-Nadal R., Martinez-Moll V., Bonyadi N., Baker D.

11th ISES EuroSun Conference, Palma, Spain, 11 - 14 October 2016, pp.762-766

XII. Solar Thermal Electricity Overview Activities in Turkey and New METU GÜNAM Laboratory ODAK BAKER D. K.

INTERNATIONAL WORKSHOP ON SPECIAL TOPICS ON POLYMERIC COMPOSITES, 24 - 26 February 2016

XIII. Experimental analysis of energy storage device using phase change material integrated with a milk storage system

NIMA B., SOMEK S. K., C CIHAN O., BAKER D. K., TARI İ.

1st Thermal and Fluid Engineering Summer Conference, TFESC, New-York, United States Of America, 9 - 12 August 2015

XIV. A methodology for designing tonpilz type transducers

çepni k., BAKER D. K., ÇALIŞKAN M.

3rd International Conference and Exhibition on Underwater Acoustics, 21 - 26 June 2015

XV. Numerical Analysis of Phase Change Material Characteristics in a Thermal Energy Storage Heat Exchanger

NIMA B., SOMEK S. K., OZALEVLI C. C., BAKER D. K., TARI İ.

ASME-ATI-UIT 2015 Conference on Thermal Energy Systems: Production, Storage, Utilization and the Environment, Napoli, Italy, 17 - 20 May 2015

XVI. Modeling of the rectifier of a mini absorption cooling device using ceramic hollow fiber membranes OZKAN O., GÜVENÇ YAZICIOĞLU A., BAKER D. K.

ASME-ATI-UIT 2015 - Thermal Energy Systems: Production, Storage, Utilization and the Environment, 17 - 20 May 2015

XVII. Numerical analysis of phase change material characteristics used in a thermal energy storage device Bonyadi N., kazım s., Özalevli c., BAKER D. K., TARI İ.

ASME-ATI-UIT 2015 Conference on Thermal Energy Systems: Production, Storage, Utilization and the Environment, 17 May - 20 August 2015

XVIII. EXPERIMENTAL INVESTIGATION OF SINGLE-PHASE LIQUID FLOW AND HEAT TRANSFER IN MULTIPORT MINICHANNELS

Altinoz M., GÜVENÇ YAZICIOĞLU A., Baker D.

12th International Conference on Nanochannels, Microchannels and Minichannels (ICNMM), Illinois, United States Of America, 3 - 07 August 2014

XIX. Adsorbent Refrigerant Comparison for a Solar Powered Adsorption Cooling System using Seasonal Simulations

TAYLAN O., BAKER D. K., Kaftanoglu B.

10th REHVA (the Federation of European Heating and Air Conditioning Associations) World Congress (Clima 2010), Antalya, Turkey, 9 - 12 May 2010

XX. Energy and exergy analysis for the electricity sector of Turkey

Guray B. S., BAKER D. K.

23rd International Conference on Efficiency, Cost, Optimization, Simulation, and Environmental Impact of Energy Systems, ECOS 2010, Lausanne, Switzerland, 14 - 17 June 2010, vol.3, pp.331-338

XXI. Parametric Study and Seasonal Simulations of a Solar Powered Adsorption Cooling System TAYLAN O., BAKER D. K., Kaftanoglu B.

22nd International Conference on Efficiency, Cost, Optimization, Simulation and Environmental Impact of Energy Systems (ECOS 2009), Foz do Iguaçu, Brazil, 30 August - 03 September 2009, pp.833-842

XXII. TRENDS IN COP FOR ADSORPTION COOLING CYCLES WITH THERMAL REGENERATION AND FINITE NUMBER OF BEDS

BAKER D. K., Kaftanoglu B.

2nd International Conference on Energy Sustainability, Florida, United States Of America, 10 - 14 August 2008, pp.601-608

XXIII. ThermoNet: Part of an integrated website-textbook system

Baker D., Canlidinc A.

International Conference on Education and Information Systems - Technologies and Application, Florida, United States Of America, 21 - 25 July 2004, pp.199-204

Supported Projects

BAKER D. K., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, GÜNAM Expansion project, 2014 - Continues Yerci S., Baker D. K., Derin Güre P., Horizon Europe Project, A Greek-Turkish Solar Energy Excellence Hub to Advance the European Green Deal, 2023 - 2026

Baker D. K., Taylan O., Horizon Europe Project, SolarHub: A Greek-Turkish Solar Energy Excellence Hub to Advance the European Green Deal, 2023 - 2026

Derin Güre P., Baker D. K., H2020 Project, Technologies for geothermal to enhance competitiveness in smart and flexible operation, 2021 - 2024

Baker D. K., Tari I., Okutucu Özyurt H. T., Akata Kurç B., Çulfaz Emecen P. Z., Kurt Z., Erden Topal Y., TAYLAN O., H2020 Project, SolarTwins: Solar Twinning to Create Solar Research Twins, 2020 - 2023

Baker D. K., Kale N., Kazanç Özerinç F., H2020 Project, GEOSMART, 2019 - 2023

Baker D. K., Bial M., Erden Topal Y., Erdil E., Pamukcu M. T., Akçomak I. S., Aydinoğlu A. U., H2020 Project, HORIZON-STE: Implementation of the Initiative for Global Leadership in Solar Thermal Electricity, 2019 - 2022

Baker D. K., Sanchez R., Tari I., H2020 Project, Solar Facilities for the European Research Area - Third Phase, 2019 - 2022 Baker D. K., Bayer Ö., Tarı I., Nitz P., H2020 Project, INSHIP: Integrating National Research Agendas on Solar Heat for

Industrial Processes, 2017 - 2021

Turan R., Baker D. K., Okutucu Özyurt H. T., Tarı İ., Güvenç Yazıcıoğlu A., CB Strateji ve Bütçe Başkanlığı (Kalkınma Bakanlığı) Projesi, 2015K121200 - GÜNAM 2. Aşama Global Mükemmeliyet ve Sanayi AraYüzü Oluşturulması, 2015 - 2020

Turan R., Baker D. K., Okutucu Özyurt H. T., EU Framework Program Project, EU-Solaris, The European Solar Research Infrastructure for Concentrated Solar Power, 2012 - 2016

Metrics

Publication: 65

Citation (WoS): 614 Citation (Scopus): 692 H-Index (WoS): 15 H-Index (Scopus): 15