

Prof. AYKUT KENTLİ

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International Researcher IDs

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Publons / Web Of Science ResearcherID: V-9415-2017

ScopusID: 16402214300

Yoksis Researcher ID: 172727

Biography

Aykut KENTLİ was born in Isparta, Turkey on September 5th 1975. He graduated from Istanbul Technical University - Faculty of Mechanical Engineering in 1997. He entered Marmara University as a graduate student in Mechanical Engineering with a specialization in Multiobjective Design Optimization. He received his MSc degree in 2002 and PhD degree in 2008 in Mechanical Engineering. Since 1997, he has been working as an academican at the Mechanical Engineering Department of Marmara University Faculty of Engineering. He commenced also on lecturing on the courses of Manufacturing Processes, Statics, Strength of Materials, Machine Design and Mechanical System Design. His research interests are design optimization and fuzzy logic and their applications to engineering systems.

Education Information

Doctorate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Makine Mühendisliği (Dr), Turkey 2002 - 2008

Postgraduate, Marmara University, Institute for Graduate Studies in Pure and Applied Sciences, Makine Mühendisliği (YI) (Tezli), Turkey 1998 - 2001

Undergraduate, Istanbul Technical University, Makine Fakültesi, Makine Mühendisliği Bölümü, Turkey 1992 - 1997

Dissertations

Doctorate, Comparison and determination of efficient techniques for fuzzy multiobjective design optimization of mechanical systems, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Makine Mühendisliği (Dr), 2008

Postgraduate, Multiobjective optimization of axially loaded non-prismatic columns, Marmara Üniversitesi, Institute for Graduate Studies in Pure and Applied Sciences, Makine Mühendisliği (YI) (Tezli), 2001

Research Areas

Construction and Manufacturing, Mechanical

Academic Titles / Tasks

Professor, Marmara University, Faculty of Engineering, Mechanical Engineering, 2019 - Continues

Associate Professor, Marmara University, Faculty of Engineering, Mechanical Engineering, 2013 - 2019

Assistant Professor, Marmara University, Faculty of Engineering, Mechanical Engineering, 2008 - 2013

Advising Theses

KENTLİ A., Design of a novel vibration isolation for large diesel engines and electrical cabinets, Postgraduate, T.Evci(Student), 2019

KENTLİ A., Selection of best eccentric presses considering production capacity and maintenance by using method, Postgraduate, İ.Keskin(Student), 2018

KENTLİ A., Development of high performance taps for titanium alloys, Postgraduate, C.AYÇİÇEK(Student), 2018

KENTLİ A., Selection of best eccentric presses considering production capacity and maintenance by using VIKOR method, Postgraduate, İ.KESKİN(Student), 2018

KENTLİ A., Experimental investigation of influences of support plates on micro-drilling of CFRP laminates, Doctorate, A.DOĞRUSADIK(Student), 2017

KENTLİ A., Tahribatsız muayenede iş sağlığı ve güvenliğinin değerlendirilmesi, Postgraduate, H.CAN(Student), 2016

KENTLİ A., Optimization of space bar structures using hybrid model of artificial neural network and simulated annealing, Postgraduate, S.ÖĞÜT(Student), 2014

KENTLİ A., Mechanical and thermal design and optimization of street type led armatures, Postgraduate, M.ŞAHBAZ(Student), 2014

KENTLİ A., Prediction of surface roughness value for machining of aluminum 1050 material by using artificial neural network, Postgraduate, K.Özbeyaz(Student), 2014

KENTLİ A., Prediction of surface roughness value for machining of Aluminum 1050 material by using artificial neural network, Postgraduate, K.ÖZBEYAZ(Student), 2014

KENTLİ A., Production of zirconia powders by milling process, Postgraduate, H.UĞUR(Student), 2013

KENTLİ A., Investigation on mechanical and electrical properties of carbon nano-tubes reinforced polycarbonate nano-composite material, Postgraduate, S.DÖNMEZ(Student), 2012

KENTLİ A., Selection of machine stations and lines via analytic hierarchy process in an automotive industry, Postgraduate, G.UÇAK(Student), 2012

KENTLİ A., An axiomatic design approach to mechanical car parking system design, Postgraduate, M.DEMİRTAŞ(Student), 2012

KENTLİ A., An axiomatic design approach to mechanical car parking system design, Postgraduate, M.Demirtaş(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Microstructure development and mechanical behaviour of pure copper processed by the novel TWO-CAP procedure**
KAYA H., UÇAR M., Ş Ahbaz M., KENTLİ A., Özbeyaz K., ÖĞÜT S.
Materialpruefung/Materials Testing, vol.65, no.8, pp.1209-1221, 2023 (SCI-Expanded)
- II. **Mechanical property improvement of a AA6082 alloy by the TV-CAP process as a novel SPD method**
KAYA H., Özbeyaz K., KENTLİ A.
Materialpruefung/Materials Testing, vol.65, no.2, pp.244-257, 2023 (SCI-Expanded)
- III. **Novel SPD Method: Twisted Variable Channel Angular Extrusion**
ÖZBEYAZ K., KAYA H., KENTLİ A.
METALS AND MATERIALS INTERNATIONAL, vol.28, no.5, pp.1290-1305, 2022 (SCI-Expanded)
- IV. **Comparison of the Effect of Equal Channel Angular Pressing, Expansion Equal Channel Angular Pressing, and Hybrid Equal Channel Angular Pressing on Mechanical Properties of AZ31 Mg Alloy**
ÖĞÜT S., KAYA H., KENTLİ A.

JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE, vol.31, no.4, pp.3341-3353, 2022 (SCI-Expanded)

- V. **Temperature variation depending on cutting conditions and its effects on thrust force in micro-drilling of CFRP laminates**
Dogrusadik A., KENTLİ A., Bakkal M., Çakan M.
INTERNATIONAL JOURNAL OF MATERIALS & PRODUCT TECHNOLOGY, vol.65, no.2, pp.152-168, 2022 (SCI-Expanded)
- VI. **Applying hybrid equal channel angular pressing (HECAP) to pure copper using optimized Exp.-ECAP die**
ÖĞÜT S., KAYA H., KENTLİ A., UÇAR M.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.116, pp.3859-3876, 2021 (SCI-Expanded)
- VII. **Optimization of tool design parameters for thread tapping process of Ti-6Al-4V**
Dogrusadik A., Aycicek C., KENTLİ A.
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING, vol.235, no.4, pp.870-878, 2021 (SCI-Expanded)
- VIII. **Performance of Novel TWO-CAP (Thin-Walled Open Channel Angular Pressing) Method on AA5083**
Şahbaz M., KENTLİ A., KAYA H.
Metals and Materials International, vol.27, pp.2430-2437, 2021 (SCI-Expanded)
- IX. **A novel design on polymeric material recycling technology**
Tanriver K., DİLİBAL S., Sahin H., KENTLİ A.
ACTA SCIENTIARUM-TECHNOLOGY, vol.43, 2021 (SCI-Expanded)
- X. **INVESTIGATION OF STRAIN INHOMOGENEITY IN HExA-ECAP PROCESSED AA7075**
ÖĞÜT S., KAYA H., KENTLİ A., ÖZBEYAZ K., Sahbaz M., UÇAR M.
ARCHIVES OF METALLURGY AND MATERIALS, vol.66, no.2, pp.431-436, 2021 (SCI-Expanded)
- XI. **A new severe plastic deformation method: thin-walled open channel angular pressing (TWO-CAP)**
Şahbaz M., KAYA H., KENTLİ A.
International Journal of Advanced Manufacturing Technology, vol.106, pp.1487-1496, 2020 (SCI-Expanded)
- XII. **Mechanical properties and electrical conductivity performance of ECAP processed AA2024 alloy**
ÖZBEYAZ K., Kaya H., KENTLİ A., Sahbaz M., ÖĞÜT S.
INDIAN JOURNAL OF CHEMICAL TECHNOLOGY, vol.26, no.3, pp.266-269, 2019 (SCI-Expanded)
- XIII. **Effect of support plates on the micro-drilled hole form quality in CFRP laminates**
Dogrusadik A., KENTLİ A.
MATERIALS TESTING, vol.61, no.5, pp.467-476, 2019 (SCI-Expanded)
- XIV. **Experimental investigation of support plates' influences on tool wear in micro-drilling of CFRP laminates**
Dogrusadik A., KENTLİ A.
JOURNAL OF MANUFACTURING PROCESSES, vol.38, pp.214-222, 2019 (SCI-Expanded)
- XV. **THERMAL ANALYSIS AND OPTIMIZATION OF HIGH POWER LED ARMATURE**
Sahbaz M., KENTLİ A., KÖTEN H.
THERMAL SCIENCE, vol.23, no.2, pp.637-646, 2019 (SCI-Expanded)
- XVI. **Comparative assessment of support plates' influences on delamination damage in micro-drilling of CFRP laminates**
Dogrusadik A., Kentli A.
COMPOSITE STRUCTURES, vol.173, pp.156-167, 2017 (SCI-Expanded)
- XVII. **Influence of injection molding parameters on electrical resistivity of carbon nanotube reinforced polycarbonate**
Donmez S., KENTLİ A.
SCIENCE AND ENGINEERING OF COMPOSITE MATERIALS, vol.23, no.2, pp.135-144, 2016 (SCI-Expanded)
- XVIII. **Application of Different Algorithms to Optimal Design of Canal Sections**
Kentli A., Mercan O.
JOURNAL OF APPLIED RESEARCH AND TECHNOLOGY, vol.12, no.4, pp.762-768, 2014 (SCI-Expanded)

- XIX. RADIAL BASIS AND LVQ NEURAL NETWORK ALGORITHM FOR REAL TIME FAULT DIAGNOSIS OF BOTTLE FILLING PLANT**
Demetgul M., Yazicioglu O., KENTLİ A.
TEHNICKI VJESNIK-TECHNICAL GAZETTE, vol.21, no.4, pp.689-695, 2014 (SCI-Expanded)
- XX. THE PREDICTION OF SURFACE TEMPERATURE IN DRILLING OF Ti6Al4V**
Isik B., Kentli A.
ARCHIVES OF METALLURGY AND MATERIALS, vol.59, no.2, pp.467-471, 2014 (SCI-Expanded)
- XXI. OPTIMISATION OF HYDROSTATIC THRUST BEARING USING SEQUENTIAL QUADRATIC PROGRAMMING**
Kentli A., Sahbaz M.
OXIDATION COMMUNICATIONS, vol.37, no.4, pp.1144-1152, 2014 (SCI-Expanded)
- XXII. MINIMIZING MACHINE CHANGEOVER TIME IN PRODUCT LINE IN AN APPAREL INDUSTRY**
KENTLİ A., Dal V., ALKAYA A. F.
TEKSTİL VE KONFEKSİYON, vol.23, no.2, pp.159-167, 2013 (SCI-Expanded)
- XXIII. Robust Multiobjective Optimization of Cutting Parameters in Face Milling**
Aykut S., KENTLİ A., GÜLMEZ S., Yazicioglu O.
ACTA POLYTECHNICA HUNGARICA, vol.9, no.4, pp.85-100, 2012 (SCI-Expanded)
- XXIV. Improving Sound Absorption Property of Polyurethane Foams by Adding Tea-Leaf Fibers**
EKİCİ B., KENTLİ A., KÜÇÜK H.
ARCHIVES OF ACOUSTICS, vol.37, no.4, pp.515-520, 2012 (SCI-Expanded)
- XXV. Experimental Investigation and Prediction of Mechanical Properties of Friction Stir Welded Aluminium Metal Matrix Composite Plates**
BOZKURT Y., KENTLİ A., Uzun H., SALMAN S.
MATERIALS SCIENCE-MEDZIAGOTYRA, vol.18, no.4, pp.336-340, 2012 (SCI-Expanded)
- XXVI. Survey on Design of Truss Structures by Using Fuzzy Optimization Methods**
KENTLİ A.
FUZZY LOGIC - CONTROLS, CONCEPTS, THEORIES AND APPLICATIONS, pp.393-416, 2012 (SCI-Expanded)
- XXVII. Experimental study on peck drilling of GFRP and prediction of drilling-induced damage using ANN**
KENTLİ A.
Scientific Research and Essays, vol.6, no.7, pp.1546-1554, 2011 (SCI-Expanded)
- XXVIII. Studies on fuzzy logic control of electrical machines in turkish universities: An overview**
KENTLİ A.
Mathematical and Computational Applications, vol.16, no.1, pp.236-247, 2011 (SCI-Expanded)
- XXIX. Optimization of WEDM Process Parameters of gamma-TiAl Alloy Using SVM Method**
Donmez S., KENTLİ A.
TECHNICS TECHNOLOGIES EDUCATION MANAGEMENT-TTEM, vol.6, no.4, pp.1225-1234, 2011 (SCI-Expanded)
- XXX. A satisfaction function and distance measure based multi-criteria robot selection procedure**
KENTLİ A., Kar A. K.
INTERNATIONAL JOURNAL OF PRODUCTION RESEARCH, vol.49, no.19, pp.5821-5832, 2011 (SCI-Expanded)
- XXXI. A mathematical model for condensation of bubbles injected through an orifice into subcooled water**
BUĞUTEKİN A., YILMAZ M., KENTLİ A., ISIKAN M. O.
Energy Education Science And Technology Part A-Energy Science And Research, vol.24, pp.151-171, 2010 (SCI-Expanded)
- XXXII. Multicriteria optimization of cutting parameters in turning of UD-GFRP materials considering sensitivity**
Isik B., Kentli A.
INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY, vol.44, pp.1144-1153, 2009 (SCI-Expanded)
- XXXIII. Experimental observation of tool wear, cutting forces and chip morphology in face milling of cobalt based super-alloy with physical vapour deposition coated and uncoated tool**
Aykut S., Bağcı E., Kentli A., Yazicioglu O.
MATERIALS & DESIGN, vol.28, no.6, pp.1880-1888, 2007 (SCI-Expanded)

Articles Published in Other Journals

- I. **Analytical and Numerical Analysis Comparison of Equal Channel Angular Pressing for Al5083 Alloy**
ŞAHBAZ M., KAYA H., KENTLİ A., UÇAR M., ÖĞÜT S., ÖZBEYAZ K.
Advanced Science, Engineering and Medicine, vol.11, no.11, pp.1100-1103, 2019 (Peer-Reviewed Journal)
- II. **Experimental Comparison of Al5083 Alloy Subjected to Annealing and Equal-Channel Angular Pressing**
ŞAHBAZ M., KAYA H., KENTLİ A., UÇAR M., ÖĞÜT S., ÖZBEYAZ K.
International Journal of Computational and Experimental Science, vol.5, no.1, pp.52-55, 2019 (Peer-Reviewed Journal)
- III. **OPTIMIZATION OF SURFACE ROUGHNESS VALUES FOR EDM PROCESS USING A HYBRID METHOD OF ANFIS AND GA**
KENTLİ A.
International Journal of Scientific Research Engineering Technology, vol.7, no.12, pp.869-872, 2018 (Peer-Reviewed Journal)
- IV. **SELECTING OF BEST FORGING PRESS LINES CONSIDERING POSTURES BASED ON PRODUCTION PROCESS AND MAINTENANCE BY USING VIKOR METHOD**
KENTLİ A., Keskin İ., Company K. F. S.
International Journal of Scientific Research Engineering Technology, vol.6, no.11, pp.1095-1100, 2017 (Peer-Reviewed Journal)
- V. **Numerically Investigating Effects of Channel Angle Friction and Ram Velocity on Strain Homogeneity in ECAP**
ÖĞÜT S., KENTLİ A.
International Journal of Scientific Research Engineering & Technology, vol.5, no.12, pp.594-597, 2016 (Peer-Reviewed Journal)
- VI. **Comparison of Workpiece Geometry and Its Effects on ECAP Process By FEA**
ŞAHBAZ M., KENTLİ A.
International Journal of Scientific Research Engineering & Technology, vol.5, no.12, pp.604-608, 2016 (Peer-Reviewed Journal)
- VII. **Cadde Tipi Led Armatürün Isı Yayıcısında SEY ve YSA Modeli Kullanılarak Sıcaklık Tahmini Yapılması**
ŞAHBAZ M., ÖĞÜT S., KENTLİ A.
Marmara Fen Bilimleri Dergisi, vol.28, no.2, pp.59-65, 2016 (Peer-Reviewed Journal)
- VIII. **Determining Selection Criteria and Their Importance of Press Lines in Automotive Industry**
Kentli A., Uçak G.
Marmara Fen Bilimleri Dergisi, vol.25, no.2, pp.65-74, 2013 (Peer-Reviewed Journal)
- IX. **Studies on fuzzy decision making in Turkish Universities An overview**
KENTLİ A.
Marmara Üniversitesi Fen Bilimleri Dergisi, vol.23, no.4, pp.140-159, 2011 (Peer-Reviewed Journal)
- X. **Deterministic Approach to Path Optimization Problem**
KENTLİ A., ALKAYA A. F.
Ozean Journal of Applied Sciences, vol.2, no.2, pp.149-157, 2009 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Topology Optimization Applications on Engineering Structures**
KENTLİ A.
in: Truss and Frames: Recent Advances and New Perspectives, Kentli, Aykut, Editor, INTECH, pp.1-23, 2020

Refereed Congress / Symposium Publications in Proceedings

- I. **Hekza-Ekap prosesine tabi tutulmuş saf bakırda gerinim dağılımının incelenmesi**
ÖĞÜT S., KAYA H., KENTLİ A.
IMASCON, Uluslararası Marmara, Fen ve Sosyal Bilimler Kongresi, Kocaeli, Türkiye, 26 - 28 April 2019
- II. **Sonlu elemanlar yöntemi ile Ekap işleminde sürtünme katsayısı, sıcaklık ve mesh sayısının etkilerinin incelenmesi ve farklı malzemeler ile kıyaslanması**
ÖZBEYAZ K., KENTLİ A., KAYA H.
IMASCON, Uluslararası Marmara, Fen ve Sosyal Bilimler Kongresi, Kocaeli, Türkiye, 26 - 28 April 2019
- III. **Ekap ile işlenmiş AA6082 Alaşımının Sertlik, Aşınma Direnci ve Mikroyapısının İncelenmesi**
ÖZBEYAZ K., KAYA H., KENTLİ A.
IMASCON, Uluslararası Marmara, Fen ve Sosyal Bilimler Kongresi, Kocaeli, Türkiye, 26 - 28 April 2019
- IV. **Investigating the Effects of the Corner Angle on the Equal Channel Angular Pressing Process**
ŞAHBAZ M., KENTLİ A., KAYA H.
3rd International Conference on Advances in Mechanical Engineering: ICAME 2017, İstanbul, Turkey, 19 - 21 December 2017, vol.1, pp.826-832
- V. **Mechanical Properties and Electrical Conductivity Performance of ECAP Processed Al2024 Alloy**
ÖZBEYAZ K., KAYA H., KENTLİ A., ŞAHBAZ M., ÖĞÜT S.
4th International Conference on Computational and Experimental Science and Engineering (ICCESSEN 2017), Antalya, Turkey, 4 - 08 October 2017, pp.594
- VI. **An Experimental Comparison of Annealed ECAPed Al5083 Alloy**
ŞAHBAZ M., KAYA H., KENTLİ A., UÇAR M., ÖĞÜT S., ÖZBEYAZ K.
An Experimental Comparison of Annealed ECAPed Al5083 Alloy, Antalya, Turkey, 4 - 08 October 2017, pp.601
- VII. **Studies on Twist Equal Channel Angular Process in Recent Years**
ÖZBEYAZ K., KAYA H., KENTLİ A., ŞAHBAZ M., ÖĞÜT S.
4th International Conference on Computational and Experimental Science and Engineering (ICCESSEN 2017), Antalya, Turkey, 4 - 08 October 2017, pp.632
- VIII. **Investigation on Effects of ECAE on Microstructure, Hardness and Electrical Conductivity of Al 7075 Alloy", Serkan Ögüt, Hasan Kaya, Aykut Kentli, Kerim Özbeyaz, Mehmet Şahbaz,**
ÖĞÜT S., KAYA H., KENTLİ A., ÖZBEYAZ K., ŞAHBAZ M.
4th International Conference on Computational and Experimental Science and Engineering (ICCESSEN 2017), Antalya, Turkey, 4 - 08 October 2017, pp.602
- IX. **Investigation on Effects of ECAE on Microstructure, Hardness and Electrical Conductivity of Al 7075 Alloy**
ÖĞÜT S., KAYA H., KENTLİ A., ÖZBEYAZ K., ŞAHBAZ M.
4th International Conference on Computational and Experimental Science and Engineering, Antalya, Turkey, 4 - 08 October 2017, pp.602
- X. **Numerically Investigation of Hardness Distribution in ECAE Processed Al 7075 Alloy**
ÖĞÜT S., KAYA H., KENTLİ A., ÖZBEYAZ K., ŞAHBAZ M.
4th International Conference on Computational and Experimental Science and Engineering (ICCESSEN 2017), Antalya, Turkey, 4 - 08 October 2017
- XI. **Analytical and Numerical Analysis Comparison of ECAP for Al5083 Alloy**
ŞAHBAZ M., KAYA H., KENTLİ A., UÇAR M., ÖĞÜT S., ÖZBEYAZ K.
4th International Conference on Computational and Experimental Science and Engineering (ICCESSEN 2017), Antalya, Turkey, 4 - 08 October 2017, pp.390
- XII. **EFFECTS of MESH, FRICTION COEFFICIENT and TEMPERATURE on FINITE ELEMENT ANALYSIS of ECAP**
ÖZBEYAZ K., KAYA H., KENTLİ A.
2. ULUSLARARASI MÜHENDİSLİK MİMARLIK VE TASARIM KONGRESİ, Kocaeli, Turkey, 12 - 13 May 2017, pp.791-792
- XIII. **Optimization of EDM Process Using GA ANN and Data Fusion**

ÖĞÜT S., KENTLİ A.

16th International Materials Symposium, 12 - 14 October 2016, vol.1, pp.1214-1220

- XIV. **Using a Hybrid Optimization System of SA ANN and AHP to Find Optimum Parameters on Drilling Process For CFRP**

ÖĞÜT S., KENTLİ A.

16th International Materials Symposium, 12 - 14 October 2016, vol.1, pp.1794-1800

- XV. **Finding the Best Passenger Transport by Using MCDM Techniques**

ÖZBEYAZ K., KENTLİ A.

1st International Conference on Engineering Technology and Applied Sciences, 21 - 22 April 2016, pp.1679-1682

- XVI. **An Application of Analytical Hierarch Process on Numerical Analysis of Heat Transfer**

ŞAHBAZ M., KENTLİ A.

2ND INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 10 - 13 May 2016, vol.1, pp.331-334

- XVII. **Material Selection for Insulation of Buildings by Multi Criteria Decision Making Methods**

ŞAHBAZ M., KENTLİ A., Eren A., Bilik C.

2ND INTERNATIONAL CONFERENCE ON ADVANCES IN MECHANICAL ENGINEERING, 10 - 13 May 2016, vol.1, pp.335-339

- XVIII. **LATHE SELECTION USING ANALYTIC HIERARCHY PROCESS AND INFORMATION AXIOM**

KENTLİ A., Akbas S.

CBU International Conference on Innovations in Science and Education (CBUIC), Prague, Czech Republic, 23 - 25 March 2016, pp.852-856

- XIX. **EXPERIMENTAL AND ANALYTICAL INVESTIGATION ON EFFECT OF STATOR WINDING TYPE TO EQUIVALENT CIRCUIT PARAMETERS OF INDUCTION MOTORS**

Kentli F., KENTLİ A.

CBU International Conference on Innovations in Science and Education (CBUIC), Prague, Czech Republic, 23 - 25 March 2016, pp.820-825

- XX. **DETERMINING THE FACTORS AFFECTING THE STUDYING STRATEGY OF ENGINEERING STUDENTS USING TEXTBOOK**

Kentli F., KENTLİ A.

7th International Conference of Education, Research and Innovation (ICERI), Sevilla, Spain, 17 - 19 November 2014, pp.1321-1324

- XXI. **CURRICULUM COMPARISON OF ENGINEERING FACULTY, TECHNOLOGY FACULTY AND TECHNICAL EDUCATION FACULTY: CASE STUDY OF MECHANICAL AND ELECTRICAL ENGINEERING**

Kentli F., KENTLİ A., Kentli F. D.

7th International Conference of Education, Research and Innovation (ICERI), Sevilla, Spain, 17 - 19 November 2014, pp.1325-1335

- XXII. **Modelling and thermal analysis of high power LED armature Türkiye**

ŞAHBAZ M., KENTLİ A., YILMAZ M., KÖTEN H., YÜKSELENTÜRK Y.

International Symposium on Computing in Science and Engineering, Aydın, Turkey, 24 - 25 October 2013

- XXIII. **Using Novel Methodology in Finding Optimum Truss Structure**

ÖĞÜT S., KENTLİ A.

Numerical Computations: Theory and Algorithms, Italy, 17 - 23 June 2013

- XXIV. **Using a Novel Methodology in Finding the Optimum Truss Structure**

ÖĞÜT S., KENTLİ A.

Numerical Computations: Theory and Algorithms, 17 - 23 June 2013, pp.105

- XXV. **PREDICTION OF SURFACE ROUGHNESS VALUES FOR MILLING OF AL1050**

ÖZBEYAZ K., KENTLİ A.

APMAS 2013 International Advances in Applied Physics and Materials Science Congress Exhibition, Antalya, Turkey, 24 - 28 April 2013

- XXVI. **AHP Applications on Machine Selection Problems**

KENTLİ A., Uçak G.

- 1st International Symposium and 10th Balkan Conference on Operational Research, 22 - 24 September 2011, vol.1, pp.55-62
- XXVII. **Machine Tool Selection Using AHP and Information Axiom**
KENTLİ A., Akbaş S.
1st International Symposium and 10th Balkan Conference on Operational Research, 22 - 24 September 2011, vol.1, pp.48-54
- XXVIII. **Design and shape optimization of a Turkish Tirkes bow**
KENTLİ A., DEMİR S., EKİCİ B.
1st International Symposium and 10th Balkan Conference on Operational Research, 22 - 24 September 2011, vol.2, pp.276-281
- XXIX. **Analysis of influences of test items and learning styles on performance of engineering studentson the exam**
KENTLİ A., KENTLİ F.
5th International Technology, Education and Development Conference, 7 - 09 March 2011, pp.352-358
- XXX. **Comparison of Techniques for Fuzzy Multi Objective Design Optimization**
KENTLİ A., KAR A.
5th International Advanced Technologies Symposium, Karabük, Turkey, 13 - 15 May 2009, pp.1604-1609
- XXXI. **Kentli Aykut A Kerim Kar and E Taçgın Genetic coding application to synthesis of planar mechanisms**
5th Int Adv Tech Symp IATS 09 2009
KENTLİ A., KAR A., TAÇGIN E.
5th International Advanced Technologies Symposium, Karabük, Turkey, 13 - 15 May 2009, pp.1610-1614

Metrics

Publication: 78
Citation (WoS): 316
Citation (Scopus): 358
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Non Academic Experience

Michigan Üniversitesi