

Assoc. Prof. SERAP ÇELEN

Personal Information

Email: serap.celen@ege.edu.tr

Education Information

Doctorate, Ege Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 2006 - 2011

Post Graduate, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Konstrüksiyon-İmalat (YI) (Tezli), Turkey 2003 - 2006

Under Graduate, Dokuz Eylül Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 1999 - 2003

Associate Degree, Dokuz Eylül Üniversitesi, İzmir Meslek Yüksekokulu, Teknik Programlar Bölümü, Turkey 1997 - 1999

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Lazer yüzey yapılandırılması ile oluşturulan titanyum implant yüzeylerinin mekanik ve morfolojik analizleri, Ege Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 2011

Post Graduate, Paslanmaz çeliklerin lazer kaynağında kaynak parametrelerinin bağlantının dayanım ve korozyon özelliklerine etkisinin incelenmesi, Dokuz Eylül Üniversitesi, Fen Bilimleri Enstitüsü, Konstrüksiyon-İmalat (YI) (Tezli), 2006

Research Areas

Engineering and Technology

Academic Titles / Tasks

Associate Professor, Ege Üniversitesi, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, 2016 - Continues

Courses

Uzmanlık Alan Dersi, Post Graduate, 2019 - 2020

History of Engineering Sciences, Under Graduate, 2019 - 2020

History of Engineering Sciences and Applications, Post Graduate, 2019 - 2020

Tez Çalışması, Post Graduate, 2019 - 2020

Photonics Engineering, Doctorate, 2019 - 2020

Fotonik Mühendisliği, Doctorate, 2018 - 2019

Introduction to Photonics Engineering, Under Graduate, 2019 - 2020

History of Engineering Sciences, Under Graduate, 2018 - 2019

Tez Çalışması, Post Graduate, 2019 - 2020

Makine Elemanları, Under Graduate, 2018 - 2019
History of Engineering Sciences and Applications, Post Graduate, 2018 - 2019
Tez Çalışması, Post Graduate, 2018 - 2019
Hassas Cihaz İmalatı ve Mikro-Mühendisliğin Gelişimi, Post Graduate, 2018 - 2019
Uzmanlık Alan Dersi, Post Graduate, 2018 - 2019
Fotonik Mühendisliğine Giriş, Under Graduate, 2018 - 2019
Mühendislik Bilimleri Tarihi ve Uygulamaları, Post Graduate, 2017 - 2018
Fotonik Mühendisliği, Doctorate, 2017 - 2018
Mühendislik Bilimleri Tarihi, Under Graduate, 2017 - 2018
Topluma Hizmet Uygulamaları, Under Graduate, 2016 - 2017
Üniversite Yaşamına Geçiş, Under Graduate, 2016 - 2017
Makina Projesi II, Under Graduate, 2016 - 2017
Bitirme Tezi, Under Graduate, 2016 - 2017

Advising Theses

Çelen S., An Investigation of the Effects of Process Parameters on Efficiency (product quality, cost) in Injection Moulding Manufacturing Process with Modern Methods of Engineering Sciences, Technological and Ecological Improvements, Post Graduate, S.ÖZTÜRK(Student), Continues

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **Numerical and experimental performance evaluation of a novel manufactured centrifugal pump**
ÇELEN S.
MATERIALS TESTING-MATERIALS AND COMPONENTS TECHNOLOGY AND APPLICATION, vol.61, no.2, pp.137-141, 2019 (Journal Indexed in SCI Expanded)
- II. **On mechanism of explosive boiling in nanosecond regime**
ÇELEN S.
APPLIED PHYSICS B-LASERS AND OPTICS, vol.122, no.6, 2016 (Journal Indexed in SCI)
- III. **Mathematical principle of cellular accommodation: A Schmitt trigger approach**
ÇELEN S.
MATERIAL WISSENSCHAFT UND WERKSTOFFTECHNIK, vol.47, no.4, pp.301-306, 2016 (Journal Indexed in SCI)
- IV. **Laser repair welding of an extrusion mold**
ÇELEN S.
MATERIALS TESTING, vol.58, no.4, pp.371-373, 2016 (Journal Indexed in SCI)
- V. **A novel strain energy density algorithm for laser-induced micro-hollows**
Celen S.
OPTICS AND LASERS IN ENGINEERING, vol.70, pp.45-50, 2015 (Journal Indexed in SCI)
- VI. **Modernization of a surface grinding machine with a novel ball screw drive**
ÇELEN S.
MATERIALS TESTING, vol.57, pp.697-701, 2015 (Journal Indexed in SCI)
- VII. **CPE: Novel method to shorten the lead time for laser micro-machining**
ÇELEN S.
MATERIALS TESTING, vol.57, no.6, pp.585-588, 2015 (Journal Indexed in SCI)
- VIII. **"Vertical Dimensions" of Pulsed Laser Welding**
ÇELEN S., Karadeniz S.
MATERIALS TESTING, vol.55, no.9, pp.706-710, 2013 (Journal Indexed in SCI)
- IX. **Laser-induced novel patterns: As smart strain actuators for new-age dental implant surfaces**
ÇELEN S., Ozden H.

APPLIED SURFACE SCIENCE, vol.263, pp.579-585, 2012 (Journal Indexed in SCI)

X. **Laser micro-machined semi-slinky like MEMS structures: Novel interface coolers**

Çelen S.

OPTICS AND LASER TECHNOLOGY, vol.44, no.7, pp.2043-2048, 2012 (Journal Indexed in SCI)

XI. **Effect of laser welding parameters on fusion zone morphological, mechanical and microstructural characteristics of AISI 304 stainless steel**

ÇELEN S., Karadeniz S., OEZDEN H.

MATERIALWISSENSCHAFT UND WERKSTOFFTECHNIK, vol.39, no.11, pp.845-850, 2008 (Journal Indexed in SCI)

Articles Published in Other Journals

I. **3D CARBON ELECTRONIC DEVICE ENGINEERING:RENAISSANCE OF THE DIGITAL INDUSTRY**

Çelen S.

INTERNATIONAL JOURNAL OF 3D PRINTING TECHNOLOGIES AND DIGITAL INDUSTRY, vol.3, no.1, pp.94-101, 2019 (Other Refereed National Journals)

II. **INDUSTRY 4.0 AND SIMULATION**

Çelen S.

International Journal of 3D Printing Technologies and Digital Industry, vol.1, no.1, pp.9-26, 2017 (Other Refereed National Journals)

III. **Theoretical and experimental investigation of plasma dynamics for laser-induced machining mechanism**

ÇELEN S.

PAMUKKALE UNIVERSITY JOURNAL OF ENGINEERING SCIENCES-PAMUKKALE UNIVERSITESI MUHENDISLIK BILIMLERI DERGISI, vol.23, no.8, pp.1009-1013, 2017 (Journal Indexed in ESCI)

IV. **Q switching in Laser Micromachining**

Çelen S.

Gazi Üniversitesi Fen Bilimleri Dergisi Part:C, Tasarım Ve Teknoloji, vol.3, pp.367-374, 2015 (Other Refereed National Journals)

V. **Micromachining of Implant Surface with Ytterbium Fiber Laser at Q-switched mode and Its Characterisation**

Çelen S., Özden H., Erol U.

Gazi Üniversitesi Fen Bilimleri Dergisi Part:C, vol.2, pp.197-202, 2014 (Other Refereed National Journals)

VI. **A General Overview of New Age Laser Machines Used in Micro-manufacturing Applications**

Çelen S.

Makine Teknolojileri Elektronik Dergisi, vol.11, pp.39-47, 2014 (Other Refereed National Journals)

Books & Book Chapters

I. **SIMULATION IN INDUSTRY 4.0: INTELLIGENT MANUFACTURING STRATEGIES**

Çelen S.

in: Industry 4.0 Technological Fields and Applications, Kerim ÇETİNKAYA • Pınar DEMIRCIOLU Koray ÖZSOY • Burhan DUMAN, Editor, Pegem A Yayıncılık, Ankara, pp.93-119, 2019

Refereed Congress / Symposium Publications in Proceedings

I. **SIMULATION IN INDUSTRY 4.0: INTRODUCTION TO INTELLIGENT MANUFACTURINGS SYSTEMS OF FUTURE**

Çelen S.

4th International Congress on 3D Printing (Additive Manufacturing) and Digital Industry, Antalya, Turkey, 11 April 2019

II. A MICRO-GUIDE FOR SHANGRI-LA: UNPRECEDENTED THEORIES OF MECHANOREGULATION

ÇELEN S.

Uluslararası 9. Biyomekanik Kongresi, Eskişehir, Turkey, 19 September 2018

III. From Postulates to Proofs-Honeycomb Knitted Progression of Quantum Engineering

ÇELEN S.

7th International Conference on Applied Analysis and Mathematical Modeling, ICAAMM18, İstanbul, Turkey, 20 - 24 June 2018, pp.162-165

IV. Computer Aided Engineering Applications in Dentistry

Çelen S.

Ege Üniversitesi Diş Hekimliği Öğrenci Kongresi, İzmir, Turkey, 27 April 2018

V. Black Bricks of Digital Industry: 3D Carbon Electronic Devices

Çelen S.

International Congress on 3D Printing (Additive Manufacturing) Technologies and Digital Industry, Antalya, Turkey, 19 April 2018, pp.293-295

VI. FROM 3D PRINT-AIDED DESIGN TO MODERN MANUFACTURING METHODS: AN INVESTIGATION FOR A CENTRIFUGAL PUMP

Çelen S.

(INTERNATIONAL SYMPOSIUM ON 3D PRINTING TECHNOLOGIES 3D-PTS2017 (3B BASKI TEKNOLOJİLERİ ULUSLARARASI SEMPOZYUMU), İstanbul, Turkey, 03 April 2017

VII. Theoretical and Experimental Investigation of Plasma Dynamics for Laser Induced Machining Mechanism

Çelen S.

IMSP'2016 16th International Materials Symposium, Denizli, Turkey, 12 - 14 October 2016, pp.190

VIII. Active free surface density maps

ÇELEN S.

International Conference on Quantum Science and Applications ICQSA-2016, Eskişehir, Turkey, 25 - 27 May 2016, pp.69

IX. The Role of Mechanical Modeling Approach in Quantum Mechanics 1665 2015

ÇELEN S.

International Conference on Quantum Science and Applications ICQSA-2016, Eskişehir, Turkey, 25 - 27 May 2016, pp.70

X. Improvements of STL Datas For Mandibular Bone Regeneration in order to 3D Print

Çelen S.

International Symposium on 3D Printing Technologies, İstanbul, Turkey, 5 - 07 May 2016, pp.306-310

XI. An invisible enemy of pressure vessels Mono atomic hydrogen

Çelen S.

2. Uluslar arası Demir Çelik Sempozyumu (IISS'15), Karabük, Turkey, 1 - 03 April 2015, pp.680-686

XII. Pulsed Laser Induced Lotus Leafs From the Viewpoint of Coalescence of Sensors Hypothesis

ÇELEN S.

Surface Modification of Materials by Ion Beams Conference, Aydın, Turkey, 15 - 20 September 2013, pp.138

XIII. Q-Switched Laser Induced Micro Pits: As Bone Stabilizers

Çelen S., Efeoğlu C., Özden H., Akay M. C.

20th Annual Scientific Meeting of the European Association of Osseointegration, Athens, Greece, 13 - 15 October 2011, vol.22, pp.1083

XIV. Pulsed Laser-Induced Micro-Pits: As Bone Stabilizers

ÇELEN S., EFEOĞLU C., Ozden H.

6th International WLT Conference on Lasers in Manufacturing (LiM), Munich, Germany, 23 - 26 May 2011, vol.12, pp.245-251

XV. Micromorphological characterisation of laser modified titanium dental implant surface

ÇELEN S., ÖZDEN H., EFEOĞLU C., K SERDAR Ç.

19th International Congress on Photonics in Europe, Proceedings of the Fifth International WLT-Conference on Lasers in Manufacturing, Munich, Germany, 15 - 18 June 2009, pp.459-464

XVI. Technological Advances In Laser Measurement Inspection and Analysis Methods

Özden H., Çelen S.

5th International Advanced Technologies Symposium, (IATS'09), Karabük, Turkey, 13 - 15 May 2009

XVII. 21 Yüzyılda Sanayide Yenilenme Sürecinde Lazer Teknolojisi

Özden H., Çelen S., Çavuşoğlu N.

İzmir Ekonomisinin Sanayileşme Sorunları Sempozyumu, İzmir, Turkey, 3 - 04 May 2007, pp.1

Expert Reports

- I. **MUX/DEMUX SiC receiver for Visible Light Communications Makalesi için Bilirkişi Raporu Yayın Hakemliği-Springer Microsystem Technologies**
Çelen S.
Ege Üniversitesi, pp.1, İzmir, 2019
- II. **Reviewer for "Fault classification in dynamic processes using multiclass relevance vector machine and slow feature analysis"**
Çelen S.
Ege Üniversitesi, pp.1, İzmir, 2019
- III. **Reviewer for "Morphological signal and image enhancement for detecting wheelset bearing faults"**
Çelen S.
Ege Üniversitesi, pp.1, İzmir, 2019
- IV. **Research on underwater target recognition based on YOLOv3 Makalesi için Bilirkişi Raporu Yayın Hakemliği-Springer Microsystem Technologies**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2019
- V. **THE RELATIONSHIP BETWEEN THE FUSION TEMPERATURE AND DIMENSIONAL ACCURACY OF 3D PRINTED PARTS makalesi için Bilirkişi Raporu Yayın Hakemliği-Sigma Journal of Engineering and Natural Sciences (Sigma Mühendislik ve Fen Bilimleri Dergisi)**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2019
- VI. **Study of the mechanism of laser induced carbide nucleation in high carbon and high chromium alloy surfacing makalesi için Bilirkişi Raporu Yayın Hakemliği-Journal of Laser Applications AIP Publishing**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2019
- VII. **Effects of the Concentrations of Different Ions on the Synthesis Results of the ZnOBased Nanowires by a Hydrothermal Method makalesi için Bilirkişi Raporu Yayın Hakemliği-Springer Microsystem Technologies**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2019
- VIII. **Design of Automatic Transmission Based on IoT Makalesi için Bilirkişi Raporu Yayın Hakemliği-Springer Microsystem Technologies**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2019
- IX. **"Microstructural Characterisations of Welded Shape Memory Alloys" Makalesi için Bilirkişi Raporu Yayın Hakemliği, Celal Bayar University Journal of Science**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2019
- X. **Design and Develop a Friendly User Interface for Building Construction Traceability System Makalesi**

İçin Bilirkişi Raporu Yayın Hakemliği, Microsystem Technologies Springer Verlag

ÇELEN S.

Ege Üniversitesi, pp.1, İzmir, 2018

- XI. **Unity Game Engine: Interactive Software Design with Using Digital Glove for Virtual Reality Baseball Pitch Training makalesi için Bilirkişi Raporu Yayın Hakemliği, Microsystem Technologies Springer Verlag**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2018
- XII. **Optimized Variational modal decomposition and its application on fault feature extraction of rolling element bearing Makalesi için Bilirkişi Raporu Yayın Hakemliği IEEE Access**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2018
- XIII. **TERSİNE MÜHENDİSLİK TASARIMI: ENDÜSTRİYEL TASARIM MÜHENDİSLİĞİ LİSANS ÖĞRENCİLERİ İÇİN TEKNİK SEÇMELİ DERS Makalesi için Bilirkişi Raporu Yayın Hakemliği International Journal of 3D Printing Technologies and Digital Industry**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2018
- XIV. **Evaluation and Optimization of the Nonlinear Flow Controllability of Switch Valve in Vehicle Electronic Hydraulic Brake System Makalesi için Bilirkişi Raporu Yayın Hakemliği IEEE Access**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2018
- XV. **Degradation Assessment for the Ball Screw System with Variational Autoencoder and Kernel Density Estimation Makalesi için Bilirkişi Raporu Yayın Hakemliği IEEE Access**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2017
- XVI. **Studies on melt ejection from copper target in air in the presence of magnetic field using nanosecond pulsed laser ablation Makalesi için Bilirkişi Raporu Yayın Hakemliği Journal of Vacuum Science and Technology-AIP Publishing**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2017
- XVII. **Metal to semiconductor conversion by hydrogenation in guanine functionalized SWCNT Makalesi için Yayın hakemliği Bilirkişi Raporu Microsystem Technologies**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2017
- XVIII. **Fin Shape Influence on Analog and RF performance of Junctionless Accumulation- Mode (JAM) Bulk FinFETs Makalesi için Bilirkişi Raporu Yayın Hakemliği Microsystem Technologies**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2017
- XIX. **Investigation of Lubricant Depletion under a Continuous Heat Source Using Molecular Dynamics Simulation Makalesi için Yayın Hakemliği Bilirkişi Raporu Microsystem Technologies**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2017
- XX. **CO2 laser cutting of ultra thin 75 m glass based rigid optical solar reflector OSR for spacecraft application Makalesi için Bilirkişi Raporu Yayın Hakemliği, Elsevier Optics and Lasers in Engineering**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2016
- XXI. **Fiber laser welding of austenitic steel and pure copper butt joint Makalesi için Bilirkişi Raporu Yayın Hakemliği, Elsevier Optics and Lasers in Engineering**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2016
- XXII. **Fast femtosecond laser ablation for efficient cutting of sintered alumina substrates Makalesi için**

- Bilirkiři Raporu Yayın Hakemlięi, Elsevier Optics and Lasers in Engineering**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2016
- XXIII. **Surface Treatment of 45S5 Bioglass using Femtosecond Laser to Achieve Superior Growth of Hydroxyapatite Makalesi için Bilirkiři Raporu Yayın Hakemlięi, AIP Journal of Laser Applications**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2016
- XXIV. **Dissimilar Welding of precipitation strengthened creep resistant austenitic stainless steel UNS S30432 with alloy steel SA 213 T91 Makalesi için Bilirkiři Raporu Yayın Hakemlięi, ASME Journal of Manufacturing Science and Engineering**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2016
- XXV. **To reduce both the maximum stress and stress shielding effect around a dental implant bone interface using radial functionally graded biomaterials Makalesi için Bilirkiři Raporu Yayın Hakemlięi, Taylor & Francis Computer Methods in Biomechanics and Biomedical Engineering**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2016
- XXVI. **Process parameters optimization of laser butt welding of dissimilar materials using RBFNN GA Makalesi için Bilirkiři Raporu Yayın Hakemlięi, Elsevier Optics and Lasers in Engineering**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2015
- XXVII. **Mathematical Modeling Review of Hetero Gate Dielectric Dual Material Gate GAA Tunnel FET for VLSI Analog Applications Makalesi için Bilirkiři Raporu Yayın Hakemlięi, Springer Microsystem Technologies**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2015
- XXVIII. **Ablation depth control with 40 nm resolution on ITO thin films using a square flat top beam shaped femtosecond NIR laser Makalesi için Bilirkiři Raporu Yayın Hakemlięi, Elsevier Optics and Lasers in Engineering**
ÇELEN S.
Ege Üniversitesi, pp.1, İzmir, 2015
- XXIX. **Multi criteria optimization in CO2 laser ablation of multimode polymer waveguides Makalesi için Bilirkiři Raporu Yayın Hakemlięi Elsevier Optics and Lasers in Engineering**
Çelen S.
Ege Üniversitesi, pp.1, İzmir, 2015
- XXX. **Effect of bone quality/implant length on stresses developed around dental implant using strain gauge (In-vitro Study) Makalesi için Bilirkiři Raporu Yayın Hakemlięi, Journal of Engineering and Technology Research**
Çelen S.
Ege Üniversitesi, pp.1, İzmir, 2015

Memberships / Tasks in Scientific Organizations

- European Laser Institute (ELI), Member, 2011 - Continues
Society of Photographic Instrumentation Engineers (SPIE), Member, 2009 - Continues
European Optical Society (EOS), Member, 2009 - Continues
TMMOB Makina Mühendisleri Odası, Member, 2003 - Continues

Scientific Refereeing

MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, SCI Journal, December 2019
IEEE Access, Journal Indexed in SCI-E, August 2019
IEEE Access, Journal Indexed in SCI-E, August 2019
SIGMA JOURNAL OF ENGINEERING AND NATURAL SCIENCES-SIGMA MUHENDISLIK VE FEN BILIMLERI DERGISI, Journal Indexed in ESCI, June 2019
Microsystem Technologies-Micro-And Nanosystems-Information Storage And Processing Systems, SCI Journal, June 2019
Journal Of Laser Applications, Journal Indexed in SCI-E, June 2019
MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, SCI Journal, June 2019
MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, SCI Journal, June 2019
CELAL BAYAR ÜNİVERSİTESİ FEN BİLİMLERİ DERGİSİ, National Scientific Refreed Journal, April 2019
MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, SCI Journal, December 2018
Computer Methods In Biomechanics And Biomedical Engineering, Journal Indexed in SCI-E, December 2018
MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, SCI Journal, December 2018
IEEE Access, Journal Indexed in SCI-E, July 2018
international Journal of 3D Printing Technologies and Digital Industry, Other Journals, June 2018
IEEE Access, Journal Indexed in SCI-E, May 2018
JOURNAL OF VACUUM SCIENCE & TECHNOLOGY A, SCI Journal, December 2017
IEEE Access, Journal Indexed in SCI-E, December 2017
MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, SCI Journal, December 2017
MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, SCI Journal, December 2017
MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, SCI Journal, November 2017
OPTICS AND LASERS IN ENGINEERING, SCI Journal, December 2016
Journal Of Manufacturing Science And Engineering-Transactions Of The Asme, Journal Indexed in SCI-E, December 2016
OPTICS AND LASERS IN ENGINEERING, SCI Journal, December 2016
OPTICS AND LASERS IN ENGINEERING, SCI Journal, December 2016
Journal Of Laser Applications, Journal Indexed in SCI-E, December 2016
MICROSYSTEM TECHNOLOGIES-MICRO-AND NANOSYSTEMS-INFORMATION STORAGE AND PROCESSING SYSTEMS, SCI Journal, December 2015
OPTICS AND LASERS IN ENGINEERING, SCI Journal, December 2015
OPTICS AND LASERS IN ENGINEERING, SCI Journal, December 2015
OPTICS AND LASERS IN ENGINEERING, SCI Journal, December 2015
Journal of Engineering and Technology Research, Other Indexed Journal, January 2015

Invited Congress and Symposium Activities

Working Group, Antalya, Turkey, 2019
A MICRO-GUIDE FOR SHANGRI-LA: UNPRECEDENTED THEORIES OF MECHANOREGULATION, Working Group, Eskişehir, Turkey, 2018
From Postulates to Proofs-Honeycomb Knitted Progression of Quantum Engineering, Working Group, İstanbul, Turkey,

2018

Working Group, İzmir, Turkey, 2018

Working Group, Antalya, Turkey, 2018

Working Group, İstanbul, Turkey, 2017

Theoretical and Experimental Investigation of Plasma Dynamics for Laser Induced Machining Mechanism, Working Group, Denizli, Turkey, 2016

The Role of Mechanical Modeling Approach in Quantum Mechanics 1665 2015, Working Group, Eskişehir, Turkey, 2016

Active free surface density maps, Working Group, Eskişehir, Turkey, 2016

Improvements of STL Datas For Mandibular Bone Regeneration in order to 3D Print, Working Group, İstanbul, Turkey, 2016

An invisible enemy of pressure vessels Mono atomic hydrogen, Working Group, Karabük, Turkey, 2015

Pulsed Laser Induced Lotus Leafs From the Viewpoint of Coalescence of Sensors Hypothesis, Working Group, Aydın, Turkey, 2013

Pulsed Laser-Induced Micro-Pits: As Bone Stabilizers, Working Group, Munich, Germany, 2011

Micromorphological characterisation of laser modified titanium dental implant surface, Working Group, Munich, Germany, 2009

Technological Advances In Laser Measurement Inspection and Analysis Methods, Working Group, Karabük, Turkey, 2009

Working Group, İzmir, Turkey, 2007

Citations

Total Citations (WOS):59

h-index (WOS):5