

# Prof. CEM SİNANOĞLU

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## International Researcher IDs

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## Education Information

Doctorate, Erciyes University, Fen Bilimleri Enstitüsü, Makine Mühendisliği/ Tasarım Ve İmalat Anabilimdalı , Turkey  
1996 - 2001

Postgraduate, Erciyes University, Fen Bilimleri Enstitüsü, Makine Mühendisliği/ Tasarım Ve İmalat Anabilimdalı , Turkey  
1994 - 1996

Undergraduate, Erciyes University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü, Turkey 1991 - 1994

## Foreign Languages

English, B2 Upper Intermediate

## Certificates, Courses and Trainings

Education Management and Planning, Ug Eğitimi, 2. havaikmal Bakım Merkez Komutanlığı, 2000

## Dissertations

Doctorate, İkili Vektör Temsili ile Yeni bir Bilgisayar Destekli Montaj Sırası Planlama Sistemi , Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilimdalı , 2001

Postgraduate, Bilgisayar Destekli Montaj , Erciyes Üniversitesi, Fen Bilimleri Enstitüsü, Makine Mühendisliği Anabilim Dalı , 1996

## Research Areas

Technical Sciences, Mechanical Engineering, Construction and Manufacturing, Tribology, Machine Design, Computer Aided Design and Manufacturing

## Academic Titles / Tasks

Professor, Erciyes University, Mühendislik Fakültesi, Endüstriyel Tasarım , 2012 - Continues  
Associate Professor, Erciyes University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü , 2006 - 2011  
Assistant Professor, Erciyes University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü , 2002 - 2006  
Research Assistant, Erciyes University, Mühendislik Fakültesi, Makine Mühendisliği Bölümü , 1995 - 2001

## Academic and Administrative Experience

Erciyes University, 2016 - Continues  
Erciyes Üniversitesi, Mühendislik Fakültesi, Endüstriyel Tasarım Mühendisliği Bölümü, 2010 - Continues  
Erciyes University, 2010 - Continues  
Erciyes Üniversitesi, Erciyes Üniversitesi , Sivil Havacılık Y.O. , 2007 - 2010  
Erciyes University, 2007 - 2010

## Advising Theses

SİNANOĞLU C., Bilgisayar Destekli Matris Temelli Montaj Planlama Sistem Tasarım Yazılımı, Postgraduate, Ö.ÖZMEN(Student), 2012  
SİNANOĞLU C., Panel Mobilya Komponentlerinin 1800 Döndürülmesi ve istiflenmesi İçin Mekanik Bir Sistemin Sistematik Yaklaşımla Tasarımı ve İmalatı, Postgraduate, M.Hayati(Student), 2010  
SİNANOĞLU C., Montaj Sırası Planlama Sistem Tasarımı, Postgraduate, T.ÖZEN(Student), 2010  
SİNANOĞLU C., Makine Elemanlarının Hacim ve Ağırlık Optimizasyon Kriterlerine Göre Yeniden Tasarımı, Postgraduate, H.Süleyman(Student), 2006

## Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Investigation of different denim fabrics with fabric touch tester and sensory evaluation**  
AKGÜL E., KIZILKAYA AYDOĞAN E., SİNANOĞLU C.  
JOURNAL OF NATURAL FIBERS, vol.19, no.13, pp.5551-5565, 2022 (SCI-Expanded)
- II. **Rough Kansei Mining Model for Market-Oriented Product Design**  
AKGÜL E., ÖZMEN M., SİNANOĞLU C., Aydogan E. K.  
MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2020, 2020 (SCI-Expanded)
- III. **Prediction of Leakage from an Axial Piston Pump Slipper with Circular Dimples Using Deep Neural Networks**  
ÖZMEN Ö., SİNANOĞLU C., Caliskan A., Badem H.  
CHINESE JOURNAL OF MECHANICAL ENGINEERING, vol.33, no.1, 2020 (SCI-Expanded)
- IV. **Prediction of Slipper Pressure Distribution and Leakage Behaviour in Axial Piston Pumps Using ANN and MGGP**  
ÖZMEN Ö., SİNANOĞLU C., BATBAT T., GÜVEN A.  
MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2019, 2019 (SCI-Expanded)
- V. **Optimum Assembly Sequence Planning System Using Discrete Artificial Bee Colony Algorithm**  
Özmen Ö., Batbat T., Ozen T., Sinanoğlu C., Güven A.  
MATHEMATICAL PROBLEMS IN ENGINEERING, vol.2018, 2018 (SCI-Expanded)
- VI. **EXPERIMENTAL ANALYSES OF THE EFFECTS OF SLIPPER BEARING GEOMETRY AND WORKING CONDITIONS ON THE SYSTEM LOAD CARRYING CAPACITY IN AXIAL PISTON PUMPS**  
YILMAZ E., SİNANOĞLU C., TOPAL E. S.  
JOURNAL OF THE BALKAN TRIBOLOGICAL ASSOCIATION, 2014 (SCI-Expanded)
- VII. **EXPERIMENTAL ANALYSES OF TBE EFFECTS OF SLIPPER BEARING GEOMETRY AND WORKING CONDITIONS ON THE SYSTEM LOAD CARRYING CAPACITY IN AXIAL PISTON PUMPS**

- YILMAZ E. S., SİNANOĞLU C., Topal E. S.  
JOURNAL OF THE BALKAN TRIBOLOGICAL ASSOCIATION, vol.20, no.2, pp.247-258, 2014 (SCI-Expanded)
- VIII. **NEURAL PREDICTOR TO ANALYSE THE EFFICIENCY OF POSITIVE DISPLACEMENT PUMPS**  
CANBULUT F., SİNANOĞLU C., ERKİLET M., ÖZMEN Ö.  
JOURNAL OF THE BALKAN TRIBOLOGICAL ASSOCIATION, vol.18, no.4, pp.530-539, 2012 (SCI-Expanded)
- IX. **Design of neural model for analysing journal bearings considering effects of transverse and longitudinal profile**  
Sinanoglu C.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.61, pp.132-139, 2009 (SCI-Expanded)
- X. **Investigation of load carriage capacity of journal bearings by surface texturing**  
Sinanoglu C.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.61, no.5, pp.261-270, 2009 (SCI-Expanded)
- XI. **Design of artificial neural networks for slipper analysis of axial piston pumps**  
CANBULUT F., Koc E., SİNANOĞLU C.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.61, pp.67-77, 2009 (SCI-Expanded)
- XII. **Experimental analysis of frictional power loss of hydrostatic slipper bearings**  
CANBULUT F., SİNANOĞLU C., Koc E.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.61, pp.123-131, 2009 (SCI-Expanded)
- XIII. **Effect of micro and macro pits of journal surface on radial pressure distribution of journal bearing**  
SİNANOĞLU C., NAİR F., Goeksen E.  
INDIAN JOURNAL OF ENGINEERING AND MATERIALS SCIENCES, vol.15, no.4, pp.300-310, 2008 (SCI-Expanded)
- XIV. **Design of An Artificial Neural Network for Assembly Sequence Planning System**  
Sinanoglu C.  
INTERNATIONAL JOURNAL OF INDUSTRIAL ENGINEERING-THEORY APPLICATIONS AND PRACTICE, vol.15, no.1, pp.92-103, 2008 (SCI-Expanded)
- XV. **Neural network prediction of surface roughness in milling of AISI 1040 steel**  
Topal E. S., SİNANOĞLU C., GERÇEKÇİOĞLU E., YILDIZLI K.  
JOURNAL OF THE BALKAN TRIBOLOGICAL ASSOCIATION, vol.13, no.1, pp.18-23, 2007 (SCI-Expanded)
- XVI. **The analysis of effects of shaft surface porosity on journal bearing using experimental and neural network approach**  
Sinanoglu C.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.58, no.1, pp.15-31, 2006 (SCI-Expanded)
- XVII. **A neural predictor to analyse the effects of metal matrix composite structure (6063 Al/SiCp MMC) on journal bearing**  
Sinanoglu C.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.58, pp.95-109, 2006 (SCI-Expanded)
- XVIII. **Effects of shaft surface texture on journal bearing pressure distribution**  
Sinanoglu C., Nair F., Karamis M. B.  
JOURNAL OF MATERIALS PROCESSING TECHNOLOGY, vol.168, no.2, pp.344-353, 2005 (SCI-Expanded)
- XIX. **An assembly sequence-planning system for mechanical parts using neural network**  
Sinanoglu C., BÖRKLÜ H. R.  
ASSEMBLY AUTOMATION, vol.25, no.1, pp.38-52, 2005 (SCI-Expanded)
- XX. **The analysis of the effects of surface texture on the capability of load carriage of journal bearings using neural network**  
Sinanoglu C.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.57, no.1, pp.28-40, 2005 (SCI-Expanded)
- XXI. **Design of an artificial neural network for analysis of frictional power loss of hydrostatic slipper bearings**  
Canbulut F., YILDIRIM Ş., SİNANOĞLU C.  
TRIBOLOGY LETTERS, vol.17, no.4, pp.887-899, 2004 (SCI-Expanded)
- XXII. **An investigation on the performance of hydrostatic pumps using artificial neural network**

- Canbulut F., SINANOGLU C.  
JSME INTERNATIONAL JOURNAL SERIES C-MECHANICAL SYSTEMS MACHINE ELEMENTS AND MANUFACTURING,  
vol.47, no.3, pp.864-872, 2004 (SCI-Expanded)
- XXIII. **An approach to determine geometric feasibility to assembly states by intersection matrices in assembly sequence planning**  
Sinanoglu C., BÖRKLÜ H. R.  
JOURNAL OF INTELLIGENT MANUFACTURING, vol.15, no.4, pp.543-559, 2004 (SCI-Expanded)
- XXIV. **Analysis of effects of sizes of orifice and pockets on the rigidity of hydrostatic bearing using neural network predictor system**  
Canbulut F., SINANOGLU C., YILDIRIM Ş.  
KSME INTERNATIONAL JOURNAL, vol.18, no.3, pp.432-442, 2004 (SCI-Expanded)
- XXV. **Neural network analysis of leakage oil quantity in the design of partially hydrostatic slipper bearings**  
Canbulut F., SINANOGLU C., YILDIRIM Ş.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.56, no.4, pp.231-243, 2004 (SCI-Expanded)
- XXVI. **The analysis of the effects of surface roughness of shafts on journal bearings using recurrent hybrid neural network**  
Sinanoglu C.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.56, no.6, pp.324-333, 2004 (SCI-Expanded)
- XXVII. **Analysis of pressure variations on journal bearing system using artificial neural network**  
Sinanoglu C., Kurban A. O., Yildirim S.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.56, pp.74-87, 2004 (SCI-Expanded)
- XXVIII. **Design of neural network model for analysing hydrostatic circular recessed bearings with axial piston pump slipper**  
Canbulut F., SINANOGLU C., YILDIRIM Ş., KOC E.  
INDUSTRIAL LUBRICATION AND TRIBOLOGY, vol.56, no.5, pp.288-299, 2004 (SCI-Expanded)

## Articles Published in Other Journals

- I. **KANSEI EVALUATION WITH ROUGH SETS THEORY FOR NEWPRODUCT DEVELOPMENT**  
AKGÜL E., KIZILKAYA AYDOĞAN E., SİNANOĞLU C.  
International Journal of Mechanical And Production Engineering, vol.5, pp.103-105, 2017 (Peer-Reviewed Journal)
- II. **Doğrudan Metal Lazer Sinterleme Prosesi ve Dental Alanda Co Cr Üretiminde Kullanımı**  
ÖZMEN Ö., SİNANOĞLU C.  
AKADEMİK BİLİM MÜHENDİSLİK DERGİSİ, 2016 (Peer-Reviewed Journal)
- III. **Montaj Sırası Planlama Sistemlerinde bir Montaj Optimizasyon Yaklaşımı**  
SİNANOĞLU C., BÖRKLÜ H. R.  
Makine Tasarım ve İmalat Dergisi, vol.4, pp.155-172, 2002 (Peer-Reviewed Journal)
- IV. **Bilgisayar Destekli Montaj Sırası Planlamada Yön Graf Temsili ve bir Örnek Çalışma**  
SİNANOĞLU C., BÖRKLÜ H. R.  
Journal of Polytechnic, vol.4, pp.1-11, 2001 (Peer-Reviewed Journal)
- V. **Experimental Investigation of Elastohydrodynamic Lubrication, Pressure Development and Capability of Bearing Load at Different Ambient Temperature**  
KURBAN A. O., SİNANOĞLU C.  
JOURNAL OF THE BALKAN TRIBOLOGICAL ASSOCIATION, vol.6, pp.19-26, 2000 (Scopus)
- VI. **2 Boyutlu Bilgisayar Destekli Montaj Tasarım Programı**  
SİNANOĞLU C., BÖRKLÜ H. R.  
Erciyes Üniversitesi Fen Bilimleri Dergisi, vol.14, pp.26-55, 1998 (Peer-Reviewed Journal)

## Books & Book Chapters

- I. **Baby Cradle Design with Kansei Knowledge Mining Based on Rough Set Theory**  
AKGÜL E., ÖZMEN M., KIZILKAYA AYDOĞAN E., SİNANOĞLU C.  
in: Customer Oriented Product Design Intelligent and Fuzzy Techniques, Cengiz Kahraman, Selcuk Cebi Series  
Editor Janusz Kacprzyk, Editor, SPRINGER NATURE, pp.468-478, 2020
- II. **Assembly Sequence Planning Using Neural Network Approach**  
SİNANOĞLU C., BÖRKLÜ H. R.  
in: Manufacturing The Feature Concepts-Technologies-Visions, V. Kordic, A. Lazinec and M. Merdan, Editor, Piv Pro  
Literatur Verlag Mayer-Scholz, Mammendorf, pp.437-468, 2006

## Refereed Congress / Symposium Publications in Proceedings

- I. **A Systematic Approach To Develop STEM Toy**  
AKGÜL E., SİNANOĞLU C., ATIK Z. N., YİĞİT F. N., Özden a.  
4th International Conference on Engineering Technology and Applied Sciences Congress, 24 - 28 April 2019
- II. **The Tendency of The Market In The Furniture Industry For Design**  
AKGÜL E., KIZILKAYA AYDOĞAN E., SİNANOĞLU C.  
4th International Conference on Engineering Technology and Applied Sciences Congress, 24 - 28 April 2019
- III. **Customer preference based Small Household Appliances selection using MOORA Optimization Approach**  
AKGÜL E., KIZILKAYA AYDOĞAN E., SİNANOĞLU C.  
3'rd International Symposium on Industrial Design & Engineering, Antalya, Turkey, 22 - 25 November 2018, pp.196-201
- IV. **Yapay Sinir Ağı ile Eksenel Pistonlu Pompalardaki Yatakların Güç Kaybının İncelenmesi**  
ÖZMEN Ö., YILMAZ E., SİNANOĞLU C.  
TheThird International Symposium on Industrial Design & Engineering (ISIDE2018), Antalya, Turkey, 22 - 24 November 2018, pp.399-404
- V. **Eksenel Pistonlu Pompalarda Kayıcı Pabuçların Yüzey Geometrisinin Hesaplamalı Akışkanlar Dinamiği Analizi**  
UÇAR H., ÖZMEN Ö., SİNANOĞLU C.  
TheThird International Symposium on Industrial Design & Engineering (ISIDE2018), Antalya, Turkey, 22 - 24 November 2018, pp.393-398
- VI. **6-12 Yaş Aralığındaki Çocuklara Yönelik Eğitici Oyuncak Tasarımı ve Hızlı Prototipleme İmalatı**  
kocatürk polat a., SİNANOĞLU C.  
Iside 2018 3'rd International Symposium on Industrial Design and Engineering, Antalya, Turkey, 22 - 24 November 2018, pp.1-14
- VII. **DETERMINATION OF DENIM FABRICS FOR SUMMER SHIRT USING MULTI-CRITERIA DECISION MAKING**  
AKGÜL E., KIZILKAYA AYDOĞAN E., SİNANOĞLU C.  
12TH NCM INTERNATIONAL CONFERENCE ON NEW CHALLENGES IN INDUSTRIAL ENGINEERING AND OPERATIONS MANAGEMENT, Ankara, Turkey, 11 - 12 September 2018, pp.66-70
- VIII. **ESTIMATING OF CUSTOMER PERCEPTIONS WITH ARTIFICIAL NEURAL NETWORK**  
AKGÜL E., KIZILKAYA AYDOĞAN E., SİNANOĞLU C.  
UMTEB - 2. INTERNATIONAL CONGRESS ON VOCATIONAL AND TECHNICAL SCIENCES, Batum, Georgia, 10 - 13 May 2018, pp.36
- IX. **APPLICATION OF ARTIFICIAL NEURAL NETWORKS TO ESTIMATE THE TEAR STRENGTH OF DENIM FABRICS**  
AKGÜL E., KIZILKAYA AYDOĞAN E., SİNANOĞLU C.  
UMTEB - 2. INTERNATIONAL CONGRESS ON VOCATIONAL AND TECHNICAL SCIENCES, Batum, Georgia, 10 - 13

May 2018, pp.35

- X. **SELECTION OF DENIM FABRICS FOR AS A WORK CLOTHING USING MULTI-CRITERIA DECISION MAKING**  
AKGÜL E., KIZILKAYA AYDOĞAN E., SİNANOĞLU C., AKAY D.  
IV INTERNATIONAL CONFERENCE ON ENGINEERING AND NATURAL SCIENCES, Kiev, Ukraine, 2 - 06 May 2018, pp.215
- XI. **Kansei Evaluation With Rough Sets Theory For New Product Development**  
AKGÜL E., KIZILKAYA AYDOĞAN E., SİNANOĞLU C.  
International Conference on Advances in Business Management and Information Technology (ICABMIT), Roma, Italy, 20 - 21 October 2017, pp.52-56
- XII. **Nano Parçacık Katkılı Yağlayıcı Akışkanda Katkı Malzemesinin Fonksiyonlandırılması**  
ÖZMEN Ö., SARI F. N., KILIÇ DOKAN F., KÖPRÜ S., AKŞİT İ., SİNANOĞLU C.  
The Second International Symposium on Industrial Design & Engineering (ISIDE2017), Nevşehir, Turkey, 13 - 15 September 2017, pp.171-178
- XIII. **Eksenel Pistonlu Pompa Kayıcı Pabuçlarının Hesaplamalı Akışkanlar Dinamiği ile Analizi**  
Özmen Ö., Sinanoğlu C., Güngör G. M., Cabir S., Genç C.  
The Second International Symposium on Industrial Design & Engineering (ISIDE2017), Nevşehir, Turkey, 13 - 15 September 2017, pp.1-7
- XIV. **Product Design With Ion Motion Algorithm Based On Kansei Engineering**  
AKGÜL E., KIZILKAYA AYDOĞAN E., SİNANOĞLU C., ERTEKİN M.  
International Symposium on Industrial Design Engineering (ISIDE), Nevşehir, Turkey, 13 - 15 September 2017, pp.216-221
- XV. **Eksenel Pistonlu Pompa Kayıcı Pabuçlarının Hesaplamalı Akışkanlar Dinamiği Analizi**  
ÖZMEN Ö., SİNANOĞLU C., GÜNGÖR M. G., CABİR S., GENÇ C.  
ISIDE 2 nd International Symposium On Industrial Design and Engineering, 13 - 15 September 2017
- XVI. **Stereotaktik Sistem Tasarımı ve İmalatı**  
SİNANOĞLU C., AKGÜL E., AKANSU S. O., TUCER B., PEKER K.  
3B Baskı Teknolojileri Uluslararası Sempozyumu, İstanbul, Turkey, 5 - 07 May 2016, pp.45-50
- XVII. **Ergonomik Kabza Tasarımı ve Uygulaması**  
AKGÜL E., KIZILKAYA AYDOĞAN E., AKAY D., SİNANOĞLU C.  
3B Baskı Teknolojileri Uluslararası Sempozyumu, İstanbul, Turkey, 5 - 07 May 2016, pp.51-56
- XVIII. **Doğrudan Metal Lazer Sinterleme Prosesi ve Dental Alanda Co-Cr Üretiminde Kullanımı**  
ÖZMEN Ö., SİNANOĞLU C.  
3B Baskı Teknolojileri Uluslararası Sempozyumu, İstanbul, Turkey, 5 - 07 May 2016, pp.8-18
- XIX. **Experimental Study on the Load Carrying Capacity of Slipper Bearings in Axial Piston Pumps**  
YILMAZ E., SİNANOĞLU C., TOPAL E. S., CANBULUT F.  
8th INTERNATIONAL CONFERENCE ON TRIBOLOGY, SINALA, Romania, 30 October - 01 November 2014, vol.1, pp.170-173
- XX. **Matrix Based Assembly Sequence Planning System Design by Volume Criteria**  
Özmen Ö., Özen T., Sinanoğlu C.  
I. Uluslararası Endüstriyel Tasarım Mühendisliği Sempozyumu, Karabük, Turkey, 8 - 09 May 2014, pp.1-6
- XXI. **Analysis of effects of Size of Orifice and Pockets on The Rigidity of Slipper Bearing In The Axial Piston Pump**  
Sinanoğlu C., CANBULUT F., Gökşen E.  
6th International Conference on Tribology, Sozopol, Bulgaria, 12 - 14 June 2008, vol.1, pp.123-128
- XXII. **Load Carriage Performance of Journal Bearings Considering Effects Of Transverse and Longitudinal Profile**  
Sinanoğlu C., CANBULUT F., Nair F., Topal E. S.  
The 5th International Conference of Tribology Balkantrib'05, Kragujevac, Serbia And Montenegro, 12 - 15 June 2005, vol.1, pp.344-351
- XXIII. **Assembly Sequence Planning System**

- SİNANOĞLU C., BÖRKLÜ H. R.  
2nd International Conference on Responsive Manufacturing, Turkey, 1 - 04 January 2002, pp.725-735
- XXIV. **An Assembly Sequence Planning with An Ordered List Of Task Representations**  
SİNANOĞLU C., TOPAL E. S.  
The 3rd International Symposium On Intelligent Manufacturing Systems, Turkey, 1 - 04 January 2001
- XXV. **Assembly's Graph Of Connection is Described By Contact Matrices and Its Computer Representation**  
SİNANOĞLU C., BÖRKLÜ H. R.  
IMS'2001 The 3rd International Symposium On Intelligent Manufacturing Systems, Turkey, 1 - 04 January 2001
- XXVI. **Assembly Sequence Planning Techniques For Aluminum Frame**  
SİNANOĞLU C., Nair F.  
International Conference and Exhibition Advances in Production and Processing of Aluminum, APPA2001, Bahrain, 1 - 04 January 2001, pp.1-13
- XXVII. **The Importance of the Taguchi Experimental Design on The Determination of the Affective Factors of the Journal Bearing**  
CANBULUT F., ÖZDEN S., SİNANOĞLU C.  
The First Mediterranean Tribology Conference, Jerusalem, Israel, 8 - 09 November 2000
- XXVIII. **The effects of lubricating oil on the internal combustion engine**  
SİNANOĞLU C., CANBULUT F., ÖZDEN S.  
The first mediterranean tribology conference, 8 - 09 November 2000, vol.1
- XXIX. **Some Test Methods on oils of Vehicles**  
KURBAN A. O., SİNANOĞLU C.  
The First Mediterranean Tribology Conference, Israel, 1 - 04 January 2000
- XXX. **Radyal Kaymalı Yatakta Farklı Ortam Sıcaklıkları ve Yükleme Durumunda Karakteristik Değerlerin Araştırılması**  
KURBAN A. O., SİNANOĞLU C.  
8. Denizli Malzeme Sempozyumu, Denizli, Turkey, 1 - 04 January 2000, pp.471-479
- XXXI. **The Effects of Lubricating oil on the Internal Combustion Engine**  
Sinanoğlu C., CANBULUT F., Özden S.  
The First Mediterranean Tribology Conference, Jerusalem, Israel, 12 June 2000 - 14 June 2000, vol.1, pp.12-16

## Supported Projects

- SİNANOĞLU C., ÖZMEN Ö., AKGÜL E., CERİT A. A., Project Supported by Higher Education Institutions, 3D optik tarayıcı (CMM) doğruluğunun tarama parametreleri optimizasyonu ve fotogrametri desteği ile artırılması, 2017 - 2023
- Akgül E., Sinanoğlu C., EU Supported Other Project, "Strategic Partnerships for Embodiment Design Methodology in Vocational Education (Yellow Tulip), 2016 - 2019
- KARAMIŞ M. B., SİNANOĞLU C., NAİR F., GÖÇER A., HAMAMCI M., SARI F. N., SAVAŞ S., AKGÜL E., ERTURUN V., DAĞAŞAN BULUCU E., Project Supported by Higher Education Institutions, 9th International Conference on Tribology, 2017 - 2018
- SİNANOĞLU C., POLAT A., Project Supported by Higher Education Institutions, 6-12 Yaş Aralığındaki Çocuklara Yönelik Eğitici Oyuncak Tasarımı ve Prototip İmalatı, 2016 - 2018
- SİNANOĞLU C., HAROĞLU D., ÖZMEN Ö., AKGÜL E., SARI F. N., TEKİN S. A., YILMAZ E., Project Supported by Higher Education Institutions, 2'nd International Symposium on Industrial Design & Engineering, 2017 - 2017
- SİNANOĞLU C., KAYA B., AKGÜL E., YILMAZ E., TEKİN S. A., Project Supported by Higher Education Institutions, Bilgisayar Destekli Tasarım ve Hızlı Prototipleme Araştırma Altyapısının Geliştirilmesi, 2015 - 2016
- SİNANOĞLU C., ŞEFKATLIOĞLU E., Project Supported by Higher Education Institutions, CNC Strafor Kesme Makinesi Tasarımı ve İmalatı, 2013 - 2015
- SİNANOĞLU C., YÜCEL O., Project Supported by Higher Education Institutions, Montaj Sıralarının Bilgisayar Destekli Tespiti ve Optimizasyonu, 2010 - 2013
- SİNANOĞLU C., ÖZMEN Ö., Project Supported by Higher Education Institutions, BİLGİSAYAR DESTEKLİ MATRİS TEMELLİ MONTAJ PLANLAMA SİSTEM TASARIMI YAZILIMI, 2012 - 2012

AKANSU S. O., SİNANOĞLU C., Project Supported by Higher Education Institutions, Güneş Enerjili Araç İmalatı, 2010 - 2012

SİNANOĞLU C., CANBULUT F., GÖKŞEN E., Project Supported by Higher Education Institutions, RADYAL KAYMALI YATAKLARDA FARKLI MIL VE YATAK YÜZEY TEXTURELERİNİN YATAK PERFORMANSINA ETKİLERİNİN ARAŞTIRILMASI, 2009 - 2011

SİNANOĞLU C., EKİT M. H., Project Supported by Higher Education Institutions, PANEL MOBİLYA KOMPONENTLERİNİN DÖNDERİLMESİ VE İSTİFLENMESİ İÇİN MEKANİK SİSTEM TASARIM VE İMALATI, 2010 - 2010

CANBULUT F., SİNANOĞLU C., ÖZDEN S., Project Supported by Higher Education Institutions, YÜKSEK HIZ VE DÜŞÜK YÜKLERDE YAĞLAYICI OLARAK KULLANILAN GAZLARIN YATAK PERFORMANSINA ETKİLERİNİN DENEYSEL OLARAK ARAŞTIRILMASI, 2005 - 2007

SİNANOĞLU C., TOPAL E. S., Project Supported by Higher Education Institutions, CNC DİK İŞLEME MERKEZLERİNDE İŞLEME HASSASİYETİNİN ARTTIRILMASI, 2004 - 2007

SİNANOĞLU C., TUBITAK Project, Dik İşleme Merkezlerinde İşleme Hassasiyetinin Artırılması, 2004 - 2005

## **Memberships / Tasks in Scientific Organizations**

BAŞKAN VEKİLİ, Vice President, 2012 - Continues

YÖNETİM KURULU, Chairman, 2006 - Continues

ÜYE, Member, 2005 - Continues

## **Metrics**

Publication: 69

Citation (WoS): 326

Citation (Scopus): 274

H-Index (WoS): 10

H-Index (Scopus): 9

## **Awards**

SİNANOĞLU C., Drs Anil and Chetna Mital Best Award 2009 Journal of Industrial Engineering Theory and Practice, Drs Anil and Chetna Mital Best Award 2009, January 2008

## **Non Academic Experience**

Erciyes Üniversitesi Mühendislik Fakültesi

Erciyes Üniversitesi Mühendislik Fakültesi

Erciyes Üniversitesi Mühendislik Fakültesi

Erciyes Üniversitesi Mühendislik Fakültesi