

# Prof. Alptekin KISASÖZ

## Personal Information

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## Education Information

Doctorate, Yildiz Technical University, Kimya Metalurji Fakültesi, Metalurji Ve Malzeme Mühendisliği, Turkey 2010 - 2015

Postgraduate, Yildiz Technical University, Kimya Metalurji Fakültesi, Metalurji Ve Malzeme Mühendisliği, Turkey 2008 - 2010

Undergraduate, Yildiz Technical University, Kimya Metalurji Fakültesi, Metalurji Ve Malzeme Mühendisliği, Turkey 2003 - 2008

## Dissertations

Doctorate, Dupleks Paslanmaz Çeliklerin Kaynağında Isıl Girdilerin Modellenmesi ve Deneysel Verilerin Eldesi, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Metalurji Ve Malzeme Mühendisliği, 2015

Postgraduate, Sıcak İş Takım Çeliklerinin Elastikliğine Isıl İşlemlerin Etkisi, Yıldız Teknik Üniversitesi, Graduate School of Natural and Applied Sciences, Metalurji Ve Malzeme Mühendisliği, 2010

## Research Areas

Metallurgical and Materials Engineering, Material science and engineering, Engineering and Technology

## Academic Titles / Tasks

Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 2024 - Continues

Associate Professor, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 2022 - 2024

## Academic and Administrative Experience

Deputy Head of Department, Yildiz Technical University, Faculty Of Chemical And Metallurgical Engineering, Department Of Metallurgical And Materials Engineering, 2019 - 2020

## Advising Theses

Özbay Kısasöz B., Kısasöz A., Seçici lazer sinterleme eklemeli imalat yöntemiyle termoplastik matrisli kompozitlerin üretimi ve karakterizasyonu, Postgraduate, U.Cingöz(Student), 2024

Kısasöz A., Ni-Cr Esaslı Termal Sprey Kaplamaların Farklı Çelikler Üzerinde Üretilmesi ve Karakterizasyonu, Postgraduate, R.Işık(Student), 2023

Kısasöz A., Özbay Kısasöz B., Çift Fazlı Paslanmaz Çeliklerde Isıl Çevrimlerin Korozyon Özelliklerine Etkisinin İncelenmesi, Postgraduate, M.Ural(Student), 2023

Yüksel Ç., Kısasöz A., Elektrokaplama Yöntemi ile 316L Paslanmaz Çelik Üzerine Rh ve Ag Film Kaplamaların Korozyon Özelliklerinin Araştırılması, Postgraduate, İ.Güney(Student), 2021

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

- I. **Characterization of Al/B4C–Y2O3 hybrid composites produced by vacuum hot pressing combined with Al2O3–Y2O3 interaction**  
BAYRAK Y., Özbay Kısasöz B., Tarakçı G., KISASÖZ A.  
Ceramics International, vol.50, no.19, pp.36230-36242, 2024 (SCI-Expanded)
- II. **Influence of Solution Treatment Process on the Properties of Duplex Stainless Steels: A Comparative Study on Microstructure and Corrosion Properties of UNS S32205 and UNS S32760**  
Tütük İ., Ural M. M., Özer G., KISASÖZ A.  
Metallurgical and Materials Transactions B: Process Metallurgy and Materials Processing Science, vol.55, no.4, pp.2916-2921, 2024 (SCI-Expanded)
- III. **Properties of Al/Y2O3 composites produced by Y2O3-Al2O3 interaction in powder metallurgy route**  
BAYRAK Y., KISASÖZ A., SEZER R.  
Materials Letters, vol.358, 2024 (SCI-Expanded)
- IV. **Electrochemical corrosion behaviour of UNS S32205 duplex stainless steel dependent on sigma phase precipitation**  
Kısasöz B. Ö., Tütük İ., ACAR S., KISASÖZ A.  
Materialprüfung/Materials Testing, 2024 (SCI-Expanded)
- V. **Influence of High-Velocity Oxy-fuel Sprayed Cr3C2-NiCr Coating on Corrosion and Wear Properties of AISI 2205**  
Işık R. G., Özbay Kısasöz B., Tarakçı G., Karabeyoğlu S. S., Uğuz T., KISASÖZ A.  
Journal of Materials Engineering and Performance, 2024 (SCI-Expanded)
- VI. **Investigation of wear behavior of PA 12 matrix ceramic reinforced composites produced by selective laser sintering method Seçici lazer sinterleme yöntemiyle üretilen PA 12 matrisli seramik takviyeli kompozitlerin aşınma davranışının incelenmesi**  
Kısasöz B. Ö., Tütük İ., Koç E., Karabeyoğlu S. S., KISASÖZ A.  
Journal of the Faculty of Engineering and Architecture of Gazi University, vol.39, no.2, pp.1029-1035, 2024 (SCI-Expanded)
- VII. **Investigation of microstructure, mechanical and corrosion properties of GMAW of dissimilar P91-HP alloy V-butt groove joint**  
Atapek Ş. H., Tümer M., Kısasöz A., Mert T., Kerimak M. Z.  
MATERIALS CHEMISTRY AND PHYSICS, vol.313, no.1 February 2024, pp.1-13, 2023 (SCI-Expanded)
- VIII. **Dry sliding wear behavior of 316 L stainless steel produced by laser powder bed fusion: A comparative study on test temperature**  
Khan H. M., Yılmaz M. S., Karabeyoğlu S. S., KISASÖZ A., Özer G.  
Materials Today Communications, vol.34, 2023 (SCI-Expanded)
- IX. **Microstructural, mechanical and corrosion behavior of UNS S31803/Hastelloy C-276 dissimilar metal welds**  
ATAPEK Ş. H., TÜMER M., ÇELİKKOL E., KISASÖZ A., KERIMAK M. Z.  
CIRP Journal of Manufacturing Science and Technology, vol.40, pp.129-141, 2023 (SCI-Expanded)

- X. **Dry sliding wear behavior of energy density dependent PA 12/Cu composites produced by selective laser sintering**  
Özbay Kısasöz B., Koç E., Kısasöz A., Karabeyoğlu S. S.  
Materialprüfung/Materials Testing, vol.65, no.2, pp.303-312, 2023 (SCI-Expanded)
- XI. **Precipitation of carbides in a nickel-based cast heat-resistant alloy during thermal exposure: Evolution of microstructure, hardness and corrosion properties**  
Öztürk K., Kısasöz A., Özer G., Karaaslan A.  
Materialprüfung/Materials Testing, vol.65, no.2, pp.233-243, 2023 (SCI-Expanded)
- XII. **Production and Characterization of B4C Content-Dependent Aluminum Matrix Composites Fabricated via Hot Pressing**  
BAYRAK Y., KISASÖZ A., SEZER R.  
Journal of Materials Engineering and Performance, 2023 (SCI-Expanded)
- XIII. **Effect of heat treatments on the microstructure and wear behaviour of a selective laser melted maraging steel**  
Ozer G., Khan H. M., Tarakci G., Yilmaz M. S., Yaman P., Karabeyoglu S. S., Kisasoz A.  
PROCEEDINGS OF THE INSTITUTION OF MECHANICAL ENGINEERS PART E-JOURNAL OF PROCESS MECHANICAL ENGINEERING, vol.236, no.6, pp.2526-2535, 2022 (SCI-Expanded)
- XIV. **The role of heat treatments on wear behaviour of 316L stainless steel produced by additive manufacturing**  
Özer G., KISASÖZ A.  
MATERIALS LETTERS, vol.327, 2022 (SCI-Expanded)
- XV. **A study on high temperature dry sliding wear of AA7050-T4 and effects of the test temperature on microstructure, corrosion behavior, hardness and electrical conductivity**  
EROL M., Kisasoz A., Yaman P., KARABEYOĞLU S. S., BARUT U.  
MATERIALS TODAY COMMUNICATIONS, vol.31, 2022 (SCI-Expanded)
- XVI. **Microstructure, mechanical and corrosion properties of nickel superalloy weld metal**  
Kisasoz A., TÜMER M., KARAASLAN A.  
MATERIALS TESTING, vol.63, no.10, pp.895-900, 2021 (SCI-Expanded)
- XVII. **Microstructure, Mechanical and Corrosion Properties of UNS 32205 Duplex Stainless Steel Weldment Joints by Multipass FCAW**  
Kisasoz A., Tumer M., Karaaslan A.  
PRAKTISCHE METALLOGRAPHIE-PRACTICAL METALLOGRAPHY, vol.58, no.6, pp.332-353, 2021 (SCI-Expanded)
- XVIII. **Influence of the phase balance and cooling conditions on the microstructure and corrosion behavior of solution-treated 1.4462 duplex stainless steel**  
Yalçın G., Özer G., Kısasöz A., Karaaslan A.  
MATERIALS RESEARCH EXPRESS, vol.6, no.12, 2019 (SCI-Expanded)
- XIX. **Cooling slope casting of AA7075 alloy combined with reheating and thixoforging**  
Güler K. A., Kısasöz A., Ozer G., Karaaslan A.  
TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA, vol.29, pp.2237-2244, 2019 (SCI-Expanded)
- XX. **Effect of secondary phases on 475 °C embrittlement of 1.4462 and 1.4501 duplex stainless steels at short-term heat treatment conditions**  
KISASÖZ A., Ozer G., KARAASLAN A.  
Materials Research Express, vol.6, no.11, 2019 (SCI-Expanded)
- XXI. **Investigation of the relationship between intergranular corrosion and retrogression and reaging in the AA6063**  
Ozer G., KISASÖZ A., KARAASLAN A.  
MATERIALS AND CORROSION-WERKSTOFFE UND KORROSION, vol.70, no.12, pp.2256-2265, 2019 (SCI-Expanded)
- XXII. **Influence of solution treatment on microstructure, corrosion resistance, and oxidation behavior of cast G-NiCr28W alloy**  
KISASÖZ A.  
CHINA FOUNDRY, vol.16, no.1, pp.63-70, 2019 (SCI-Expanded)

- XXIII. **A Study on Al/Cu Bimetal Production by Lost Foam Casting**  
ACAR S., GECÜ R., KISASÖZ A., GÜLER K. A., KARAASLAN A.  
PRAKTISCHE METALLOGRAPHIE-PRACTICAL METALLOGRAPHY, vol.55, no.11, pp.728-740, 2018 (SCI-Expanded)
- XXIV. **Investigation of carbon contamination in lost foam castings of low carbon steel**  
KILIÇ Ö., ACAR S., KISASÖZ A., GÜLER K. A.  
CHINA FOUNDRY, vol.15, no.5, pp.384-389, 2018 (SCI-Expanded)
- XXV. **Corrosion behavior of alloy AA6063-T4 in HCl and NaOH solutions**  
KISASÖZ A.  
MATERIALS TESTING, vol.60, no.5, pp.478-482, 2018 (SCI-Expanded)
- XXVI. **Influence of T6 heat treatment on A356 and A380 aluminium alloys manufactured by thixoforging combined with low superheat casting**  
GECÜ R., ACAR S., KISASÖZ A., ALTUG GULER K. A., KARAASLAN A.  
Transactions of Nonferrous Metals Society of China (English Edition), vol.28, no.3, pp.385-392, 2018 (SCI-Expanded)
- XXVII. **Characterization of Mechanical Properties and Corrosion Behaviours of Mn and Al Bronze Castings**  
Turker M., ACAR S., CÖMERT Z. Y., KISASÖZ A., GÜLER K. A.  
PRAKTISCHE METALLOGRAPHIE-PRACTICAL METALLOGRAPHY, vol.55, no.1, pp.5-18, 2018 (SCI-Expanded)
- XXVIII. **Characterization of mechanical properties and corrosion behaviours of Mn and Al Bronze Castings**  
**Charakterisierung der mechanischen Eigenschaften und des Korrosionsverhaltens von Gussteilen aus Mn-und Al-Bronze**  
Türker M., ACAR S., CÖMERT Z. Y., KISASÖZ A., GÜLER K. A.  
Praktische Metallographie/Practical Metallography, vol.55, no.1, pp.5-18, 2018 (SCI-Expanded)
- XXIX. **Investigation of spherisation in microstructures of aluminium casting alloys for thixoforging process**  
GÜLER K. A., GECÜ R., KISASÖZ A., KARAASLAN A.  
RUSSIAN JOURNAL OF NON-FERROUS METALS, vol.58, no.5, pp.489-494, 2017 (SCI-Expanded)
- XXX. **Influence of Orbital Shaking on Microstructure and Mechanical Properties of A380 Aluminium Alloy Produced by Lost Foam Casting**  
KISASÖZ A., GÜLER K. A., KARAASLAN A.  
RUSSIAN JOURNAL OF NON-FERROUS METALS, vol.58, no.3, pp.238-243, 2017 (SCI-Expanded)
- XXXI. **A Comparative Study on the Microstructure Evaluation of Thixoforged A356 and A380 Aluminium Alloys**  
GÜLER K. A., GECÜ R., KISASÖZ A., KARAASLAN A.  
PRAKTISCHE METALLOGRAPHIE-PRACTICAL METALLOGRAPHY, vol.54, no.3, pp.163-177, 2017 (SCI-Expanded)
- XXXII. **EFFECT OF ETCHING METHODS IN METALLOGRAPHIC STUDIES OF DUPLEX STAINLESS STEEL 2205**  
KISASÖZ A., KARAASLAN A., BAYRAK Y.  
METAL SCIENCE AND HEAT TREATMENT, vol.58, pp.704-706, 2017 (SCI-Expanded)
- XXXIII. **Dry Sliding Wear Behavior of Cast A7075 and A7075/SAF 2205 Composite Material**  
KARAASLAN A., KISASÖZ A., ATAPEK Ş. H., GÜLER K. A.  
HIGH TEMPERATURE MATERIALS AND PROCESSES, vol.35, no.5, pp.487-492, 2016 (SCI-Expanded)
- XXXIV. **Effect of Annealing Time and Cooling Rate on Precipitation Processes in a Duplex Corrosion-Resistant Steel**  
KISASÖZ A., Gurel S., KARAASLAN A.  
METAL SCIENCE AND HEAT TREATMENT, vol.57, pp.544-547, 2016 (SCI-Expanded)
- XXXV. **Experimental Research on Properties of Naval Brass Castings**  
Turker M., CÖMERT Z. Y., KISASÖZ A., GÜLER K. A.  
PRAKTISCHE METALLOGRAPHIE-PRACTICAL METALLOGRAPHY, vol.53, no.1, pp.24-35, 2016 (SCI-Expanded)
- XXXVI. **A study of expanded polyethylene (EPE) pattern application in aluminium lost foam casting**  
GÜLER K. A., KISASÖZ A., KARAASLAN A.  
RUSSIAN JOURNAL OF NON-FERROUS METALS, vol.56, no.2, pp.171-176, 2015 (SCI-Expanded)
- XXXVII. **Investigation of Al/Steel Bimetal Composite Fabrication by Vacuum Assisted Solid Mould Investment Casting**

- GÜLER K. A., KISASÖZ A., KARAASLAN A.  
 ACTA PHYSICA POLONICA A, vol.126, no.6, pp.1327-1330, 2014 (SCI-Expanded)
- XXXVIII. **Investigation of lost foam casted aluminum bimetal microstructures**  
 GÜLER K. A., KISASÖZ A., KARAASLAN A.  
 Materialpruefung/Materials Testing, vol.56, no.9, pp.737-740, 2014 (SCI-Expanded)
- XXXIX. **Effects of pattern coating and vacuum assistance on porosity of aluminium lost foam castings**  
 GÜLER K. A., KISASÖZ A., KARAASLAN A.  
 Russian Journal of Non-Ferrous Metals, vol.55, no.5, pp.424-428, 2014 (SCI-Expanded)
- XL. **Fabrication of Al/Mg bimetal compound casting by lost foam technique and liquid-solid process**  
 GÜLER K. A., KISASÖZ A., KARAASLAN A.  
 Materialpruefung/Materials Testing, vol.56, no.9, pp.700-702, 2014 (SCI-Expanded)
- XLI. **Finite Element Analysis of 2205 Duplex Stainless Steel Welds**  
 KISASÖZ A., KARAASLAN A.  
 MATERIALS TESTING, vol.56, no.10, pp.795-799, 2014 (SCI-Expanded)
- XLII. **Effects of alloying elements with various heat treatment processes on the properties of high speed steels**  
 KISASÖZ A., TOPTOP G., KARAASLAN A.  
 Kovove Materialy, vol.51, no.3, pp.205-209, 2013 (SCI-Expanded)
- XLIII. **The fabrication and characterization of Al/SiC-MMC castings produced by vacuum assisted solidmould investment casting process**  
 Guler K. A., KISASÖZ A., KARAASLAN A.  
 RUSSIAN JOURNAL OF NON-FERROUS METALS, vol.54, no.4, pp.320-324, 2013 (SCI-Expanded)
- XLIV. **Effect of Alloying Elements on the Tooling Capabilities of High Speed Steels Fabricated by Powder Metallurgy**  
 Toptop G. O., KISASÖZ A., KARAASLAN A.  
 MATERIALS TESTING, vol.55, no.1, pp.43-46, 2013 (SCI-Expanded)
- XLV. **Infiltration of A6063 aluminium alloy into SiC-B4C hybrid preforms using vacuum assisted block mould investment casting technique**  
 KISASÖZ A., GÜLER K. A., KARAASLAN A.  
 TRANSACTIONS OF NONFERROUS METALS SOCIETY OF CHINA, vol.22, no.7, pp.1563-1567, 2012 (SCI-Expanded)
- XLVI. **Influence of heat treatment and thermochemical processes on the properties of the steel X 38 CrMoV 5 3**  
 Kisasoz A., Karaaslan A.  
 Materialpruefung/Materials Testing, vol.54, no.2, pp.103-107, 2012 (SCI-Expanded)
- XLVII. **Mechanical properties of A6063/ SiC composites produced using the lost foam casting process**  
 Güler K. A., Kisasoz A., Yuksel C., Karaaslan A.  
 Materialpruefung/Materials Testing, vol.54, no.3, pp.189-192, 2012 (SCI-Expanded)
- XLVIII. **Effects of Co as an alloying element and heat treatment processes on the properties of high speed steels**  
 TOPTOP G. O., KISASÖZ A., KARAASLAN A.  
 Materialpruefung/Materials Testing, vol.54, no.6, pp.427-430, 2012 (SCI-Expanded)
- XLIX. **A novel method for Al/SiC composite fabrication: Lost foam casting**  
 GÜLER K. A., KISASÖZ A., KARAASLAN A.  
 International Journal of Materials Research, vol.102, no.3, pp.304-308, 2011 (SCI-Expanded)
- L. **Fabrication and characterization of SiC preforms for metal matrix composites**  
 Kisasoz A., Güler K. A., Karaaslan A.  
 Materialpruefung/Materials Testing, vol.53, pp.54-57, 2011 (SCI-Expanded)

## Articles Published in Other Journals

- I. **Effect of Waste Titanium Chips Addition Into the Aluminum Alloys on Their Microstructure**  
Ozer G., ACAR S., Kisasoz A., GÜLER K. A.  
GAZI UNIVERSITY JOURNAL OF SCIENCE, vol.34, no.4, pp.1096-1105, 2021 (ESCI)
- II. **Alüminyum Alaşımının H<sub>2</sub>SO<sub>4</sub> Ortamındaki Korozyon Davranışına Yaşlandırma Süresinin Etkisi**  
KISASÖZ A.  
ENGINEERING SCIENCES, vol.7, no.2, pp.979-985, 2018 (Peer-Reviewed Journal)
- III. **AA6063 Alüminyum Alaşımının H<sub>2</sub>SO<sub>4</sub> Ortamındaki Korozyon Davranışına Yaşlandırma Süresinin Etkisi**  
KISASÖZ A.  
ÖMER HALİSDEMİR ÜNİVERSİTESİ MÜHENDİSLİK BİLİMLERİ DERGİSİ, vol.7, pp.979-985, 2018 (Peer-Reviewed Journal)
- IV. **Determination of Temperature Gradient in TIG Welding of Duplex Stainless Steel**  
KISASÖZ A., GECÜ R., KARAASLAN A.  
El-Çezirî Journal of Science and Engineering, vol.4, pp.593-597, 2017 (Scopus)
- V. **Dubleks Paslanmaz Çeliklerde Oluşan Yüksek Sıcaklık Fazlarına Genel Bir Bakış**  
KISASÖZ A., KARAASLAN A.  
Metalurji, vol.7, no.162, pp.57-61, 2012 (Non Peer-Reviewed Journal)

## Books & Book Chapters

- I. **An Overview of the Quality Characteristics Challenges in Additive Manufacturing**  
Özbay Kisasöz B., Kisasöz A.  
in: Handbook of Post-Processing in Additive Manufacturing, Singh Gurminder, Kumar Ranvijay, Sandhu Kamalpreet, Pei Eujin, Singh Sunpreet, Editor, CRC, New York, Florida, pp.181-192, 2023

## Refereed Congress / Symposium Publications in Proceedings

- I. **Influence of Ceramic-based Additives on the Dry Sliding Wear Behaviour of PA 12 Produced by SLS**  
ÖZBAY KISASÖZ B., TÜTÜK İ., KARABEYOĞLU S. S., KOÇ E., KISASÖZ A.  
Additive Manufacturing Conference (AMC TURKEY) 2022, Aydın, Turkey, 6 - 08 October 2022, pp.90-91
- II. **Corrosion Behaviour of A356/TiB<sub>2</sub> In-Situ Composites**  
KISASÖZ A. A., KISASÖZ A., GÜLER K. A.  
10th International Aluminium Symposium, İstanbul, Turkey, 3 - 04 March 2022, pp.432-434
- III. **The Effect of Homogenization Treatment on the Microstructure of Secondary AA6063 Aluminium Billets**  
SAYDAM F., DİZDAR K. C., KISASÖZ A., YÜKSEL Ç.  
10th International Aluminium Symposium, İstanbul, Turkey, 3 - 04 March 2022, pp.299-301
- IV. **Production of Graphene Reinforced Aluminium Metal Matrix Composite (GRAMCs) Via Stir Casting**  
SAPMAZ İ., KISASÖZ A., YÜKSEL Ç.  
10th International Aluminium Symposium, İstanbul, İstanbul, Turkey, 3 - 04 March 2022, pp.480-482
- V. **Effect of Heat Treatment on the Electrical Conductivity of the CuAl<sub>5</sub>Zn<sub>5</sub>Sn<sub>1</sub>**  
IŞIK R. G., YÜKSEL Ç., KISASÖZ A., BATMAZ Y. O., YILMAZ S. O.  
3th International Applied Sciences Congress, İzmir, Turkey, 16 October 2021, pp.36-40
- VI. **Effect of Heat Treatment on the Electric Conductivity and Hardness Properties of the Cold-Rolled CuAl<sub>6</sub>Ni<sub>2</sub>**  
IŞIK R. G., EKER H., EROL M., KISASÖZ A., YÜKSEL Ç., BATMAZ Y. O., YILMAZ S. O.  
2nd International Congress on Engineering Sciences and Multidisciplinary Approaches, İstanbul, Turkey, 18 September 2021, pp.149-154
- VII. **A Preliminary Study on TiO<sub>2</sub> Coating Deposited on the AISI 2205 by High Energy Ball Milling**

- ACAR S., BİROL B., KISASÖZ A.  
20th International Metallurgy and Materials Congress, İstanbul, Turkey, 10 - 12 June 2021, pp.515-518
- VIII. **Influence of Heat Treatment of 1.4462 and 1.4501 Duplex Stainless Steels on Microstructure and Wear Resistance**  
YALÇINER G., GECÜ R., KISASÖZ A., KARAASLAN A.  
20th International Metallurgy and Materials Congress, İstanbul, Turkey, 10 - 12 June 2021, pp.316
- IX. **A Preliminary Study on TiO<sub>2</sub> Coating Deposited on the AISI 2205 by High Energy Ball Milling**  
ACAR S., BİROL B., KISASÖZ A.  
International Metallurgy and Materials Congress (IMMC2021), Online, Turkey, 10 - 12 June 2021, pp.511-514
- X. **Electrochemical Corrosion Behavior of Solution Treated UNS32205 Duplex Stainless Steel**  
KISASÖZ A., KARAASLAN A.  
4th International Iron and Steel Symposium, Karabük, Turkey, 4 - 06 April 2019, pp.287-289
- XI. **A Study on the Effects of Solution Heat Treatment Time on Eutectic Silicon Morphology for A380 Alloy**  
ACAR S., GECÜ R., KISASÖZ A., GÜLER K. A., KARAASLAN A.  
19th International Metallurgy and Materials Congress, İstanbul, Turkey, 25 - 27 October 2018, pp.304-306
- XII. **Effect of Preheating Treatment on Corrosion Behavior of AA6063 Alloy**  
CANBAY G., KISASÖZ A., KARAASLAN A.  
19th International Metallurgy and Materials Congress, İstanbul, Turkey, 25 October 2018, pp.291-293
- XIII. **Sliding Wear Characteristics of AISI 2205 Duplex Stainless Steel Cooled in Various Environments after Solution Treatment**  
GECÜ R., KISASÖZ A., KARAASLAN A.  
19th International Metallurgy and Materials Congress, İstanbul, Turkey, 25 October 2018, pp.837-840
- XIV. **Effect of Preform Binders on the Properties of AA7075 Matrix Composites**  
ÖZTÜRK K., KISASÖZ A., KARAASLAN A.  
19th International Metallurgy and Materials Congress, İstanbul, Turkey, 25 October 2018, pp.265-268
- XV. **Influence of Cooling Conditions on the Microstructure of G-NiCr28W**  
SALDUZ Y., BAŞARAN C., KISASÖZ A., KARAASLAN A.  
19th International Metallurgy and Materials Congress, İstanbul, Turkey, 25 October 2018, pp.294-296
- XVI. **Investigation of Microstructure and Corrosion Properties of the Inconel 625 Weld**  
TÜMER M., KISASÖZ A., KARAASLAN A., KERİMAK M.  
5th International Conference on Welding Technologies and Exhibition, Sarajevo, Bosnia And Herzegovina, 26 September 2018, pp.273-277
- XVII. **A Kinetic Study for Artificially Aged AA6060 Alloy**  
KISASÖZ A.  
1st International Symposium on Light Alloys and Composite Materials, Karabük, Turkey, 22 March 2018, pp.265
- XVIII. **Fabrication of AA7075-SiCp Composite**  
ÖZTÜRK K., KISASÖZ A., KARAASLAN A.  
1st International Symposium on Light Alloys and Composite Materials, Karabük, Turkey, 22 March 2018, pp.273
- XIX. **Dry Sliding Wear Properties of AA7075 Aluminium Matrix Hybrid Composites**  
GECÜ R., ACAR S., KISASÖZ A., GÜLER K. A., KARAASLAN A.  
2. International Conference on Engineering Technology and Innovation (ICETI), Budapeşte, Hungary, 07 March 2018, pp.295-300
- XX. **Investigating the Corrosion Behaviour of AA6060 Alloy in NaOH-Na<sub>2</sub>SiO<sub>3</sub> Solution**  
KISASÖZ A.  
2. International Conference on Engineering Technology and Innovation (ICETI), Budapeşte, Hungary, 07 March 2018, pp.46-50
- XXI. **Investigation of the Effects of Solution Heat Treatment Time on the Eutectic Silicon for A356 Alloy**  
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