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International Researcher IDs

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Publons / Web Of Science ResearcherID: [ABA-6338-2020](#)

ScopusID: [55521510700](#)

Yoksis Researcher ID: [317172](#)

Education Information

Doctorate, University of Birmingham, College of Life and Environmental Sciences, School of Psychology , United Kingdom
2008 - 2013

Postgraduate, Middle East Technical University, Graduate School of Informatics, Cognitive Science, Turkey 2005 - 2008

Undergraduate, Middle East Technical University, Faculty of Arts and Sciences, Department of Mathematics, Turkey 2000
- 2005

Foreign Languages

English, C2 Mastery

Research Areas

Experimental Psychology

Academic Titles / Tasks

Assistant Professor, Middle East Technical University, Faculty of Arts and Sciences, Department of Psychology, 2020 -
Continues

Courses

Statistics for Psychology II, Undergraduate, 2019 - 2020

Jury Memberships

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, February, 2022

Post Graduate, Post Graduate, Orta Doğu Teknik Üniversitesi, January, 2022

Doctoral Examination, Doctoral Examination, İhsan Doğramacı Bilkent Üniversitesi, March, 2021

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Neural correlates of distorted body images in adolescent girls with anorexia nervosa: How is it different from major depressive disorder?**
Karakuş Aydos Y., DÖVENCİOĞLU N. D., Karlı Oğuz K., ÖZDEMİR P., PEHLİVANTÜRK KIZILKAN M., Kanbur N., ÜNAL D., NALBANT K., Çetin Çuhadaroğlu F., AKDEMİR D.
Journal of Neuropsychology, vol.18, no.1, pp.154-172, 2024 (SCI-Expanded)
- II. **Visual softness perception can be manipulated through exploratory procedures**
Kılıç F., DÖVENCİOĞLU N. D.
Perception, 2024 (SCI-Expanded)
- III. **Selectively manipulating softness perception of materials through sound symbolism**
Nalbantoglu H., Hazir B. M., DÖVENCİOĞLU N. D.
FRONTIERS IN PSYCHOLOGY, vol.14, 2023 (SSCI)
- IV. **Hand explorations are determined by the characteristics of the perceptual space of real-world materials from silk to sand**
DÖVENCİOĞLU N. D., Üstün F. S., Doerschner K., Drewing K.
SCIENTIFIC REPORTS, vol.12, no.1, 2022 (SCI-Expanded)
- V. **Perceiving soft materials from Turkish onomatopoeic words**
Hazir B. M., Dovencioglu D. N.
PERCEPTION, vol.50, no.1_SUPPL, pp.105, 2021 (SCI-Expanded)
- VI. **Parchment Skin Illusion for Haptic Perception of Viscous Materials**
Yildiran O. F., Dovencioglu D. N.
PERCEPTION, vol.50, no.1_SUPPL, pp.177, 2021 (SCI-Expanded)
- VII. **Multiple Softness Dimensions from Material Names**
Kilic F., Dovencioglu D. N.
PERCEPTION, vol.50, no.1_SUPPL, pp.143, 2021 (SCI-Expanded)
- VIII. **Predicting Material Softness Dimension in Active Touch**
Dovencioglu D., Doerschner K., Drewing K.
PERCEPTION, vol.48, pp.205, 2019 (SCI-Expanded)
- IX. **Aspects of Material Softness in Active Touch**
Dovencioglu D., Doerschner K., Drewing K.
PERCEPTION, vol.48, pp.144, 2019 (SCI-Expanded)
- X. **Seeing through transparent layers.**
Dövencioglu D., van D., Koenderink J., Doerschner K.
Journal of vision, vol.18, pp.25, 2018 (SCI-Expanded)
- XI. **Specular motion and 3D shape estimation.**
Dövencioglu D., Ben-Shahar O., Barla P., Doerschner K.
Journal of vision, vol.17, pp.3, 2017 (SCI-Expanded)
- XII. **Perceived rigidity is not enough to explain why shape from specular flow in 3D-rotating objects is difficult**
Dovencioglu D. N., Wijntjes M., Ben-Shahar O., Doerschner K.
PERCEPTION, vol.45, pp.58-59, 2016 (SCI-Expanded)
- XIII. **Effects of surface reflectance on local second order shape estimation in dynamic scenes.**
Dövencioglu D., Wijntjes M., Ben-Shahar O., Doerschner K.
Vision research, vol.115, pp.218-30, 2015 (SCI-Expanded)
- XIV. **The contribution of motion to shape-from-specularities**

- Vota R. M., Dovencioğlu D., Ben-Shahar O., Dorschner K., Wijntjes M.
PERCEPTION, vol.44, pp.352, 2015 (SCI-Expanded)
- XV. **Surface reflectance and motion characteristics affect perceived bumpiness of 3D-rotating objects**
Dovencioğlu D., Vota R. M., Ben-Shahar O., Wijntjes M. W. A., Doerschner K.
PERCEPTION, vol.44, pp.85-86, 2015 (SCI-Expanded)
- XVI. **Effects of surface reflectance on 3D shape estimation in dynamic scenes**
Doerschner K., Dovencioğlu D., Ben-Shahar O., Wijntjes M.
PERCEPTION, vol.43, no.1, pp.6, 2014 (SCI-Expanded)
- XVII. **Perceptual integration for qualitatively different 3-D cues in the human brain.**
Dövençioğlu D., Ban H., Schofield A., Welchman A.
Journal of cognitive neuroscience, vol.25, pp.1527-41, 2013 (SCI-Expanded)
- XVIII. **Perceptual learning of second order cues for layer decomposition.**
Dövençioğlu D., Welchman A., Schofield A.
Vision research, vol.77, pp.1-9, 2013 (SCI-Expanded)
- XIX. **Perceptual learning for second-order cues in a shape-from-shading task**
Dovencioğlu D. N., Schofield A. J., Welchman A. E.
PERCEPTION, vol.39, pp.39-40, 2010 (SCI-Expanded)

Articles Published in Other Journals

- I. **THE ROLE OF HAPTIC MATERIAL PERCEPTION IN NAMING THE EXPLORATORY PROCEDURES**
Yıldız G., Dövençioğlu N. D.
THE JOURNAL OF THE FACULTY OF LANGUAGES AND HISTORY-GEOGRAPHY OF ANKARA UNIVERSITY, vol.63,
no.2, pp.1317-1357, 2023 (Peer-Reviewed Journal)
- II. **Ses Sembolizmi ve Nesne Algısı İlişkisine Dair Bir İnceleme**
Dövençioğlu N. D.
Avrasya Uluslararası Araştırmalar Dergisi, vol.10, no.4, pp.899-906, 2023 (Peer-Reviewed Journal)
- III. **What do Visual Illusions Teach Us about Neurotypical and Pathological Perception?**
Dövençioğlu D.
AYNA Klinik Psikoloji Dergisi, vol.10, no.3, pp.376-395, 2023 (Peer-Reviewed Journal)
- IV. **The Role of Memory as a Top-Down Influence on the Haptic Perception**
Dövençioğlu N. D., Kılıç F.
TÜRK PSIKOLOJİ YAZILARI, vol.26, no.51, pp.44-56, 2023 (Peer-Reviewed Journal)
- V. **Dokunsal Yumuşaklık Algısına İlişkin Bir İnceleme**
Cavdan M., Dövençioğlu N. D.
THE JOURNAL OF THE FACULTY OF LANGUAGES AND HISTORY-GEOGRAPHY OF ANKARA UNIVERSITY, vol.63,
no.2, pp.1503-1523, 2023 (Peer-Reviewed Journal)

Books & Book Chapters

- I. **Üç Boyutlu Görsel Şekil Algısında Nesnenin Yüzey Malzemesinin Önemi**
DÖVENCİOĞLU N. D.
in: Sosyal Bilimlerde Aktüel Araştırmalar: Etkiler Sonuçlar (5), Yusuf Arslan, Editor, Kalan Yayıncılık, İstanbul,
pp.62-71, 2023
- II. **Duyum ve Algı**
DÖVENCİOĞLU N. D.
in: Bilişsel Psikoloji: Bilişinin Davranışsal ve Fizyolojik Temeli, Hatice Kafadar, Editor, Nobel Yayın, Ankara, pp.47-
62, 2023
- III. Dövençioğlu N. D.

in: , İnci Ayhan,Güneş Ünal, Editor, Nobel Yaymevi, Ankara, pp.151-182, 2021

Scientific Refereeing

ISCIENCE, SCI Journal, February 2022

FRONTIERS IN PSYCHOLOGY, SCI Journal, January 2022

IEEE Haptics Symposium (HAPTICS) 2022, Conference Paper (Full Text), November 2021

43. European Conference on Visual Perception, Conference Paper (Abstract), August 2021

FRONTIERS IN COMPUTATIONAL NEUROSCIENCE, Journal Indexed in SSCI, June 2021

18. Ulusal Sinirbilim Kongresi, Conference Paper (Abstract), November 2020

Scientific Consultations

Hacettepe Üniversitesi , Project Consultancy, Middle East Technical University, Faculty of Arts and Sciences, Department of Psychology, Turkey, 2020 - Continues

Metrics

Publication: 27

Citation (WoS): 56

Citation (Scopus): 55

H-Index (WoS): 4

H-Index (Scopus): 4

Congress and Symposium Activities

18. Ulusal Sinirbilim Kongresi, Moderator, Ankara, Turkey, 2020

Awards

Dövençioğlu N. D., For Women In Science - Young Talents Fellowship, Unesco Türkiye Milli Komisyonu Ve L'oreal Türkiye, September 2020