Assoc. Prof. CENGİZ ACARTÜRK

Personal Information

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International Researcher IDs
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Publons / Web Of Science ResearcherID: B-5751-2012
ScopusID: 25652940800
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Education Information

Doctorate, Universitaet Hamburg, Department of Informatics, Center for Intelligent Systems and Robotics (ISR), Germany 2006 - 2010
Postgraduate, Middle East Technical University, Graduate School of Informatics, Cognitive Science, Turkey 2003 - 2005
Undergraduate, Middle East Technical University, Faculty of Engineering, Makine Mühendisliği Bölümü, Turkey 1992 - 1998

Foreign Languages

English, C1 Advanced

Dissertations

Doctorate, Multimodal comprehension of graph-text constellations: An information processing perspective, Universitaet Hamburg, Knowledge And Language Processıng, 2010
Postgraduate, Gradient characteristics of the unaccusative/Unergative distinction in Turkish: An experimental investigation, Middle East Technical University, Graduate School of Informatics, Cognitive Science, 2005

Research Areas

Informatics, Cognitive Science, Information Technologies, Computer Sciences, Information Security and Reliability, Human Computer Interaction

Academic Titles / Tasks

Associate Professor, Middle East Technical University, Graduate School of Informatics, Cognitive Science, 2018 - Continues
Assistant Professor, Middle East Technical University, Graduate School of Informatics, Cognitive Science, 2012 - 2018

Academic and Administrative Experience

Middle East Technical University, Graduate School of Informatics, Cognitive Science, 2013 - Continues
Head of Department, Middle East Technical University, Graduate School of Informatics, Cybersecurity, 2017 - 2019
Middle East Technical University, Graduate School of Informatics, Cognitive Science, 2015 - 2017

Courses

Visual Cognition, Postgraduate, 2018 - 2019

Advising Theses

ACARTÜRK C., Static malware detection using stacked bi-directional LSTM, Postgraduate, D.DEMİRCİ(Student), 2021
ACARTÜRK C., Breathing patterns during reading speech in Turkish, Postgraduate, G.EŞDUR(Student), 2021
ACARTÜRK C., Analysis of password attacks from the perspective of the attacker by multiple honeypots, Postgraduate, K.AYDIN(Student), 2021
ACARTÜRK C., Malware detection using transformers-based model GPT-2, Postgraduate, N.ŞAHİN(Student), 2021
ACARTÜRK C., An investigation of Turkish static spatial semantics in terms of expression variety: An eye tracking study, Postgraduate, Ş.NUR(Student), 2021
ACARTÜRK C., Evaluating dance sport for expertise: A classification approach based on verbal descriptions, Postgraduate, A.CAN(Student), 2021
ACARTÜRK C., Technology acceptance model to evaluate factors affecting adoption of the industrial internet of things (IIOT) by the industrial professionals, Postgraduate, S.SELÇUK(Student), 2021
ACARTÜRK C., Prediction of words in Turkish sentences by LSTM-based language modeling, Postgraduate, A.CAN(Student), 2021
ACARTÜRK C., Malicious code detection: Run trace analysis by LSTM, Postgraduate, M.ŞIRLANCI(Student), 2021
Kalkan S., Acartürk C., A gaze-centered multimodal approach to face-to-face interaction, Doctorate, Ü.ARSLAN(Student), 2020
ACARTÜRK C., Eye tracking for interactive accessibility: a usability analysis of communication interfaces, Postgraduate, K.Sergen(Student), 2020
ACARTÜRK C., An investigation of interactions with conversational violations: Insights from visual perception and Gricean Maxim violations, Postgraduate, B.Çağıltay(Student), 2020
Acartürk C., ÇAKIR M. P., The role of visual features in text-based captchas: an fnirs study for usable security, Postgraduate, E.MÜLAZİMOĞLU(Student), 2020
ACARTÜRK C., THE ROLE OF EXPERTISE ON CODE REVIEW FOR SECURITY: AN EYE TRACKING STUDY, Postgraduate, U.KAPLAN(Student), 2019
Acartürk C., Continuous improvement on maturity and capability of security operation centers, Postgraduate, E.SUAT(Student), 2019
Acartürk C., Automatic detection of cyber security events from turkish twitter stream and turkish newspaper data, Postgraduate, Ö.URAL(Student), 2019
Acartürk C., Multi-sensory perception in virtual world animation using McGurk effect, Postgraduate, B.ALLAHGHOLIPOUR(Student), 2019
ACARTÜRK C., An experimental investigation of ICT expertise by gaze analysis, Postgraduate, E.KAYA(Student), 2019
Acartürk C., Detecting turkish phishing attacks with machine learning classifiers, Postgraduate, M.TURHANLAR(Student), 2019
Acartürk C., MODELLING THE EFFECTS OF MALWARE PROPAGATION ON MILITARY OPERATIONS BY USING BAYESIAN NETWORK FRAMEWORK, Postgraduate, Z.ŞENGÜL(Student), 2019
Acartürk C., The effect of kinemorphs on f-formation shapes: An investigation on human robot interaction in virtual reality, Postgraduate, G.ÖZEN(Student), 2019

Acartürk C., Bozşahin H. C., AN INVESTIGATION OF GRAMMATICAL PATTERNS IN USER PASSWORDS: A PROBABILISTIC CONTEXT-FREE GRAMMAR APPROACH , Postgraduate, R.KAAN(Student), 2018

ACARTÜRK C., Effects of a DDoS attack on a military operation, Postgraduate, L.KILIÇ(Student), 2018

ACARTÜRK C., Recurrence quantification analysis of group eye tracking data, Postgraduate, M.Tajaddini(Student), 2018

ACARTÜRK C., Eye movement control in Persian: a corpus-analytic approach, Postgraduate, F.Soleymani(Student), 2018

ACARTÜRK C., Eye movement control in persian reading:A corpus-analytic approach, Postgraduate, F.SOLEYMANI(Student), 2018

ACARTÜRK C., Recurrence quantification analysis of eye tracking data, Postgraduate, M.TAJADDINI(Student), 2018

ACARTÜRK C., An experimental investigation of change blindness by group eye tracking paradigm, Postgraduate, A.YASEMİN(Student), 2018

ACARTÜRK C., Deictic gaze in virtual environments, Postgraduate, E.YILMAZ(Student), 2018

ACARTÜRK C., The effects of word length and suffixation on eye movement control in Turkish reading, Postgraduate, T.NUR(Student), 2017

ACARTÜRK C., The use and acceptance of information and communication technologies by senior citizens: A technology acceptance model (tam) for Turkish population, Postgraduate, H.GÜNER(Student), 2017

ACARTÜRK C., Perceptual span in turkish reading: A study on parafoveal information intake, Postgraduate, Z.ORMANOĞLU(Student), 2017

ACARTÜRK C., Comparing mobile game interaction methods in terms of player engagement: Gaze and voice commanded control method vs. touchscreen controls, Postgraduate, M.ÇAĞKAN(Student), 2017

ACARTÜRK C., Effect of goal orientation and different human computer interaction modalities on users' engagement, Postgraduate, M.FAL(Student), 2016

ACARTÜRK C., Group eye tracking, Postgraduate, O.DENİZ(Student), 2016

ACARTÜRK C., ZEYREK BOZŞAHİN D., Achievement in arithmetic word problems in adults: The role of working memory, Postgraduate, F.DEMİREL(Student), 2016

ACARTÜRK C., Eye movement control in Turkish: a corpus-analytic approach, Postgraduate, F.Beken(Student), 2015

ACARTÜRK C., BOZŞAHİN H. C., Power law distributions, self-organizing behavior and popularity, Postgraduate, D.GÖZDE(Student), 2015

ACARTÜRK C., Simplification in graph sketching: a comparison of rule based graph generation and human sketching, Postgraduate, C.KERİMOĞLU(Student), 2015

ACARTÜRK C., Automated coherence detection with term-distance pat extraction of the co-occurrence matrix of a document, Postgraduate, H.AĞIN(Student), 2015

ACARTÜRK C., Automated coherence detection with term-distance path extraction of the co-occurrence matrix of a document, Postgraduate, H.Ağın(Student), 2015

ACARTÜRK C., Eye movement control in Turkish reading: A corpus-analytic approach, Postgraduate, F.BEKEN(Student), 2015

ACARTÜRK C., ZEYREK BOZŞAHİN D., Frequency and length effects of words on fixation durations in Turkish sentence reading, Postgraduate, E.EREN(Student), 2014

BAYKAL N., ACARTÜRK C., Comparison of classification algorithms for mobile malware detection: market metadata as input source, Postgraduate, N.Baltacı(Student), 2014

ACARTÜRK C., Communication through diagrams:Division of labor between gestures and arrows, Postgraduate, M.COŞKUN(Student), 2014

ACARTÜRK C., BAYKAL N., A comparison of classification algorithms for mobile malware detection: Market metadata as input source, Postgraduate, N.BALTACI(Student), 2014

ACARTÜRK C., The effect of context luminance on contrast perception, Postgraduate, Z.PAMİR(Student), 2014

ACARTÜRK C., TEMÜRCÜ C., A comparison of comprehensibility between controlled Turkish and graphical representations, Postgraduate, M.CANPOLAT(Student), 2013

ACARTÜRK C., ZEYREK BOZŞAHİN D., An experimental study on abstract anaphora resolution in Turkish written discourse, Postgraduate, R.ERGİN(Student), 2012

ACARTÜRK C., ÇAĞILTAY K., The effects of coherence of the image used in the graphical password scheme in terms of usability and security, Postgraduate, Ü.ARSLAN(Student), 2012

Published journal articles indexed by SCI, SSCI, and AHCI

I. **A Naturalistic Setup for Presenting Real People and Live Actions in Experimental Psychology and Cognitive Neuroscience Studies**
Pekçetin T. N., Evsen Ş., Pekçetin S., Acarturk C., Urgen B. A.
Journal of Visualized Experiments, vol.2023, no.198, 2023 (SCI-Expanded)

II. **Malicious code detection in android: the role of sequence characteristics and disassembling methods**
GÜRKAN BALIKÇIOĞLU P., ŞIRLANCI M., ACAR KÜÇÜK Ö., ULUKAPİ B., Turkmen R. K., ACARTÜRK C.
INTERNATIONAL JOURNAL OF INFORMATION SECURITY, vol.22, no.1, pp.107-118, 2023 (SCI-Expanded)

III. **TURead: An eye movement dataset of Turkish reading**
Acartürk C., Özkan A., Pekçetin T. N., Ormanoğlu Z., KIRKICI B.
Behavior Research Methods, 2023 (SSCI)

IV. **Expanding horizons of cross-linguistic research on reading: The Multilingual Eye-movement Corpus (MECO)**
Siegelman N., Schroeder S., ACARTÜRK C., Ahn H., Alexeeva S., Amenta S., Bertram R., Bonandrini R., Brysbaert M., Chernova D., et al.
BEHAVIOR RESEARCH METHODS, vol.54, no.6, pp.2843-2863, 2022 (SSCI)

V. **Interdisciplinarity in Cognitive Science: A Document Similarity Analysis**
Alasehir O., Acarturk C.
Cognitive science, vol.46, no.12, 2022 (SSCI)

VI. **IDEST: International Database of Emotional Short Texts**
Kaakinen J. K., Werlen E., Kammerer Y., ACARTÜRK C., Aparicio X., Baccino T., Ballenghein U., Bergamin P., Castells N., Costa A., et al.
PLoS ONE, vol.17, no.10 October, 2022 (SCI-Expanded)

VII. **Performance in the Workplace: a Critical Evaluation of Cognitive Enhancement**
ACARTÜRK C., MÜCEN B.
NANOETHICS, vol.16, no.1, pp.107-114, 2022 (SCI-Expanded)

VIII. **Static Malware Detection Using Stacked BiLSTM and GPT-2**
Demirci D., Sahin N., Sirlancis M., ACARTÜRK C.
IEEE ACCESS, vol.10, pp.58488-58502, 2022 (SCI-Expanded)

IX. **Multimodal communication in instructional settings: An investigation of the functional roles of gestures and arrows**
Acarturk C., Coskun M., EMİL S.
REVISTA SIGNOS, vol.54, no.107, pp.867-892, 2021 (AHCI)

X. **Integrating Mobile Multimodal Interactions based on Programming By Demonstration**
Bellal Z., Elouali N., Benslimane S. M., ACARTÜRK C.
INTERNATIONAL JOURNAL OF HUMAN-COMPUTER INTERACTION, vol.37, no.5, pp.418-433, 2021 (SCI-Expanded)

XI. **Speech Driven Gaze in a Face-to-Face Interaction**
Arslan Aydin U., KALKAN S., ACARTÜRK C.
FRONTIERS IN NEUROROBOTICS, vol.15, 2021 (SCI-Expanded)

XII. **Eye movement control in Turkish sentence reading**
Özkan A., Beken Fikri F., Kırkıcı B., Kliegl R., Acartürk C.
QUARTERLY JOURNAL OF EXPERIMENTAL PSYCHOLOGY, vol.74, no.2, pp.377-397, 2021 (SCI-Expanded)

XIII. **Malicious Code Detection: Run Trace Output Analysis by LSTM**
ACARTÜRK C., ŞIRLANCI M., GÜRKAN BALIKÇIOĞLU P., Demirci D., Sahin N., ACAR KÜÇÜK Ö.
IEEE ACCESS, vol.9, pp.9625-9635, 2021 (SCI-Expanded)

XIV. **The Role of Visual Features in Text-Based CAPTCHAs: An fNIRS Study for Usable Security**
Mülazimoğlu E., ÇAKIR M. P., ACARTÜRK C.
Computational Intelligence and Neuroscience, vol.2021, 2021 (SCI-Expanded)

XV. **Continuous improvement on maturity and capability of Security Operation Centres**
ACARTÜRK C., ULUBAY M., Erdur E.

IET INFORMATION SECURITY, vol.15, no.1, pp.59-75, 2021 (SCI-Expanded)

XVI. **Anomaly-Based Intrusion Detection by Machine Learning: A Case Study on Probing Attacks to an Institutional Network**
Tufan E., TEZCAN C., ACARTÜRK C.
IEEE ACCESS, vol.9, pp.50078-50092, 2021 (SCI-Expanded)

XVII. **Gaze aversion in conversational settings: An investigation based on mock job interview**
ACARTÜRK C., Indurkya B., Nawrocki P., Sniezynski B., Jarosz M., USAL K. A.
JOURNAL OF EYE MOVEMENT RESEARCH, vol.14, no.1, 2021 (SCI-Expanded)

XVIII. **The use and acceptance of ICT by senior citizens: a comparison of technology acceptance model (TAM) for elderly and young adults**
Guner H., ACARTÜRK C.
UNIVERSAL ACCESS IN THE INFORMATION SOCIETY, vol.19, no.2, pp.311-330, 2020 (SCI-Expanded)

XIX. **Towards a Multimodal Model of Cognitive Workload Through Synchronous Optical Brain Imaging and Eye Tracking Measures**
Isbilir E., ÇAKIR M., ACARTÜRK C., Tekerek A. S.
Frontiers in Human Neuroscience, vol.13, 2019 (SCI-Expanded)

XX. **Multi-authoring and its impact on university rankings: a case study of CERN effect on Turkish universities**
ÇAKIR M. P., ACARTÜRK C., Alkan S., Akbulut U.
STUDIES IN HIGHER EDUCATION, vol.44, no.6, pp.1052-1068, 2019 (SSCI)

XXI. **Gender is not simply a matter of black and white, or is it?**
Semin G. R., Palma T., ACARTÜRK C., Dziuba A.
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY B-BIOLOGICAL SCIENCES, vol.373, no.1752, 2018 (SCI-Expanded)

XXII. **MAGiC: A Multimodal Framework for Analysing Gaze in Dyadic Communication**
Aydin U. A., Kalkan S., Acartürk C.
JOURNAL OF EYE MOVEMENT RESEARCH, vol.11, 2018 (SCI-Expanded)

XXIII. **User interaction in hands-free gaming: a comparative study of gaze-voice and touchscreen interface control**
Uludagli M. C., ACARTÜRK C.
TURKISH JOURNAL OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCES, vol.26, no.4, pp.1967-1976, 2018 (SCI-Expanded)

XXIV. **Secondary-Task Effects on Learning With Multimedia: An Investigation Through Eye-Movement Analysis**
ACARTÜRK C., ÖZÇELİK E.
JOURNAL OF EXPERIMENTAL EDUCATION, vol.85, no.1, pp.126-141, 2017 (SSCI)

XXV. **Switching reference frame preferences during verbally assisted haptic graph comprehension**
Alacam O., Habel C., ACARTÜRK C.
COGNITIVE PROCESSING, vol.16, 2015 (SSCI)

XXVI. **A comparative analysis of global and national university ranking systems**
ÇAKIR M. P., ACARTÜRK C., Alasehir O., Cilingir C.
SCIENTOMETRICS, vol.103, no.3, pp.813-848, 2015 (SCI-Expanded)

XXVII. **URAP-TR: a national ranking for Turkish universities based on academic performance**
Alasehir O., ÇAKIR M. P., ACARTÜRK C., BAYKAL N., AKBULUT U.
SCIENTOMETRICS, vol.101, no.1, pp.159-178, 2014 (SCI-Expanded)

XXVIII. **Towards a systematic understanding of graphical cues in communication through statistical graphs**
ACARTÜRK C.
JOURNAL OF VISUAL LANGUAGES AND COMPUTING, vol.25, no.2, pp.76-88, 2014 (SCI-Expanded)

XXIX. **Reducing the spatial distance between printed and online information sources by means of mobile technology enhances learning: Using 2D barcodes**
ÖZÇELİK E., ACARTÜRK C.

COMPUTERS & EDUCATION, vol.57, no.3, pp.2077-2085, 2011 (SCI-Expanded)

XXX. **Multimodal comprehension of language and graphics Graphs with and without annotations**
ACARTÜRK C., CHRISTOPHER H., ÇAĞILTAY K., ÖZGE A.
Journal of Eye Movement Research, vol.1, pp.1-15, 2008 (SCI-Expanded)

Articles Published in Other Journals

I. **Cohesion in multimodal documents Effects of cross referencing**
ACARTÜRK C., MAİTE T., CHRISTOPHER H.
Information Design Journal, vol.20, pp.98-110, 2013 (Scopus)

II. **Causal inference in graph text constellations Designing verbally annotated graphs**
CHROSTOPHER H., ACARTÜRK C.
TSINGHUA SCIENCE AND TECHNOLOGY, vol.16, pp.7-12, 2011 (Scopus)

Books & Book Chapters

I. **Analysis of Turkish referring expressions in a situated dialog context: The case of nominal demonstratives**
Büyüktekin F., Çakir M. P., Acartürk C.
in: Discourse Meaning, Zeyrek Deniz,Özge Umut, Editor, De Gruyter, Berlin, pp.103-136, 2020

Refereed Congress / Symposium Publications in Proceedings

I. **Real-World Implicit Association Task for Studying Mind Perception: Insights for Social Robotics**
Pekçetin T. N., Evsen Ş., Pekçetin S., Acarturk C., Urgen B. A.
19th Annual ACM/IEEE International Conference on Human-Robot Interaction, HRI 2024, Colorado, United States Of America, 11 - 15 March 2024, pp.837-841

II. **Investigating Mind Perception in HRI through Real-Time Implicit and Explicit Measurements**
Pekçetin T. N., Acarturk C., Urgen B. A.
19th Annual ACM/IEEE International Conference on Human-Robot Interaction, HRI 2024, Colorado, United States Of America, 11 - 15 March 2024, pp.139-141

III. **A Naturalistic Laboratory Setup for Real-World HRI Studies**
Pekçetin T. N., Evsen Ş., Pekçetin S., Karaduman T. D., Acarturk C., Urgen B. A.
19th Annual ACM/IEEE International Conference on Human-Robot Interaction, HRI 2024, Colorado, United States Of America, 11 - 15 March 2024, pp.1296-1298

IV. **Studying mind perception in social robotics implicitly: The need for validation and norming**
Pekçetin T. N., Barinal B., Tunç J., Acarturk C., Urgen B. A.
18th Annual ACM/IEEE International Conference on Human-Robot Interaction, HRI 2023, Stockholm, Sweden, 13 - 16 March 2023, pp.202-210

V. **An Eye Tracking Analysis of Conversational Violations in Dyadic and Collaborative Interaction**
Cagiltay B., ACARTÜRK C.
16th International Conference on Augmented Cognition (AC) Held as Part of the 24th International Conference on Human-Computer Interaction (HCII), ELECTR NETWORK, 26 June - 01 July 2022, vol.13310, pp.34-47

VI. **Cyber Warfare Integration to Conventional Combat Modeling: A Bayesian Framework**
Sengul Z., ACARTÜRK C.
14th International Conference on Information Security and Cryptology, ISCTURKEY 2021, Ankara, Turkey, 2 - 03 December 2021, pp.1-6

VII. **Automatic detection of cyber security events from turkish twitter stream and newspaper data**

Ural Ö., ACARTÜRK C.
7th International Conference on Information Systems Security and Privacy, ICISSP 2021, Virtual, Online, 11 - 13 February 2021, pp.66-76

VIII. **Goal Orientation in Human Computer Interaction Tasks: An Experimental Investigation of User Engagement and Interaction Modalities**
Fal M., ACARTÜRK C.
15th International Conference on Augmented Cognition, AC 2021, held as part of the 23rd International Conference, HCI International 2021, Virtual, Online, 24 - 29 July 2021, vol.12776 LNAI, pp.147-157

IX. **Team ReadMe at CMCL 2021 Shared Task: Predicting Human Reading Patterns by Traditional Oculomotor Control Models and Machine Learning**
Balkoca A., Algan A. C., ACARTÜRK C., Çöltekin Ç.
11th Workshop on Cognitive Modeling and Computational Linguistics, CMCL 2021, Virtual, Online, 10 June 2021, pp.134-140

X. **The role of gaze as a deictic cue in human robot interaction**
Yılmaz E., Fal M., ACARTÜRK C.
14th International Conference on Augmented Cognition, AC 2020, held as part of the 22nd International Conference on Human-Computer Interaction, HCII 2020, Copenhagen, Denmark, 19 - 24 July 2020, pp.466-478

XI. **Towards a Multimodal Model of Cognitive Workload through Synchronous Optical Brain Imaging and Eye Tracking Measures**
İşbilir E., ÇAKIR M. P., ACARTÜRK C., Tekerek A. Ş.
2nd International Neuroergonomics Conference, 27 - 29 June 2018

XII. **Information and Communication Technologies in Education Digital Literacy, Implications for Universities and Academic Rankings**
ACARTÜRK C.
Third University Mission International Conference, Russia, 30 November - 01 December 2018

XIII. **Multimodal Analysis of Gaze in VR Human-Avatar Interaction**
ACARTÜRK C.
DMEM-2018 2nd International Workshop Discourse, Multimodality and Experimental Methods, Chile, 6 - 09 November 2018

XIV. **Inevitable Cycle of Higher Education (ICoHE): Exploring the Impact of World Ranking Systems on Higher Education Institutions and their Public Communication on University Performance.**
EMİL S., ACARTÜRK C.
European Conference on Educational Research, 3 - 07 September 2018

XV. **Group eye tracking (GET) paradigm for investigating interaction under social context**
ACARTÜRK C., ÇAKIR M. P.
10th International Conference on Applied Human Factors and Ergonomics (AHFE 2019), 21 - 25 July 2018

XVI. **Visual behaviour during perception of architectural drawings: Differences between architects and non architects**
Albayrak Colaço C., ACARTÜRK C.
Eighth International Conference on Design Computing and Cognition, Milan, Italy, 2 - 04 July 2018, pp.417-436

XVII. **Perceptual Span in Turkish Reading: A Study on Parafoveal Information Intake**
ORMANOĞLU Z., ACARTÜRK C., Özkan A., KILIÇ Ö., Bozkurt T. N.
Intenational Symposium on Brain and Cognitive Science, 06 May 2018

XVIII. **Eye tracking in real and virtual interaction environments: Studies on deictic functions of gaze**
ACARTÜRK C.
1st International Workshop on Discourse, Multimodality and Experimental methods, 23 - 27 October 2017

XIX. **Dynamic gaze analysis: An application enviroment for face-to-face communication**
Ülkü A. A., Kalkan S., Acartürk C.
2017 International Artificial Intelligence and Data Processing Symposium (IDAP), Malatya, Turkey, 16 - 17 September 2017

XX. **Group Eye Tracking (GET) Applications in Gaming and Decision Making**

ACARTÜRK C., TAJADDİNİ M., KILIÇ Ö.
ECEM 20th European Conference on Eye Movements, Wuppertal, Germany, 20 - 24 August 2017, pp.35

XXI. **The Role of Letter Frequency on Eye Movements in Sentential Pseudoword Reading**
ACARTÜRK C., KILIÇ Ö., KIRKICI B., CAN BUĞLALILAR B., Özkan A.
the Annual Meeting of the Cognitive Science Society, 26 - 29 July 2017

XXII. **A gaze-centered multimodal approach to human-human social interaction**
Acartürk C., Kalkan S., Aydin U. A.
3rd IEEE International Conference on Cybernetics, CYBCONF 2017, Exeter, United Kingdom, 21 - 23 June 2017

XXIII. **Does the Strength of Sentiment Matter? A Regression Based Approach on Turkish Social Media**
Ertugrul A. M., Onal I., ACARTÜRK C.
22nd International Conference on Applications of Natural Language to Information Systems (NLDB), Liege, Belgium, 21 - 23 June 2017, vol.10260, pp.149-155

XXIV. **Eye movements in Turkish Pseudoword Reading**
ACARTÜRK C., CAN BUĞLALILAR B., KILIÇ Ö., KIRKICI B., ÖZKAN A.
18th International Conference on Turkish Linguistics (ICTL), 24 - 26 February 2017

XXV. **EyeTracking in Reading Research: Challenges for Agglutinative Languages**
ACARTÜRK C., KIRKICI B.
18th International Conference on Turkish Linguistics (ICTL), 24 - 26 February 2017

XXVI. **Reading in an Agglutinative Language: Insights from Turkish.**
KIRKICI B., ACARTÜRK C.
18th International Conference on Turkish Linguistics (ICTL), 24 - 26 February 2017

XXVII. **Group Eye Tracking GET Paradigm for Social Cognition Research**
ACARTÜRK C., FAL M.
The colloquium on multiple eye tracker classrooms, Lund, Sweden, 25 - 27 October 2016

XXVIII. **Reading in Agglutinative Languages Silent Reading and Oral Reading in Turkish**
ACARTÜRK C., ÖZKAN A., TUĞÇE NUR B.
SWAET 2016 (ScandinavianWorkshop on Applied Eye Tracking), Turku, Finland, 19 - 21 June 2016

XXIX. **GET Group Eye Tracking A Multi User Eye Tracking Platform for Social Interaction**
ACARTÜRK C., DENİZ O., FAL M., DUMITRU M., TAJADDINI M.
SWAET 2016 (ScandinavianWorkshop on Applied Eye Tracking), Turku, Finland, 19 - 21 June 2016

XXX. **Referring expressions in communication through line graphs A comparative analysis of verbal descriptions**
ACARTÜRK C.
Ankara Papers in Turkish and Turkic Linguistics, 1 - 03 November 2015, pp.306-315

XXXI. **"Read That Article": Exploring Synergies between Gaze and Speech Interaction**
Vieira D., Freitas J. D., ACARTÜRK C., Teixeira A., Sousa L., Silva S., Candeias S., Dias M. S.
17th International ACM SIGACCESS Conference on Computers and Accessibility (ASSETS 2015), Lisbon, Portugal, 26 - 28 October 2015, pp.341-342

XXXII. **Gaze based Human Computer Interaction Group Eye Tracking GET Platform**
ACARTÜRK C.
3rd SUWMIAC – SUmmer Workshop Microsoft – ISCTE-IUL on Applied Computing, LIZBON, Portugal, 15 October 2015

XXXIII. **Gestures production under instructional context The role of mode of instruction**
MELDA C., ACARTÜRK C.
37th Annual Conference of the Cognitive Science Society, Los-Angeles, Chile, 22 - 25 July 2015

XXXIV. **Eye movement control in Turkish Word length and morphological complexity effects on fixation landing positions poster abstract**
DENİZ O., FAL M., BOZKURT U., ACARTÜRK C.
18th European Conference on Eye Movements, VİYANA, Austria, 16 - 21 August 2015

XXXV. **Reading in agglutinating languages The role of morphology on eye movements oral presentation abstract**

DENİZ O., FAL M., BOZKURT U., ACARTÜRK C.
18th European Conference on Eye Movements, VİYANA, Austria, 16 - 21 August 2015

XXXVI. **GET Social Group Eye Tracking environment for social gaze analysis**
DENİZ O., FAL M., BOZKURT U., ACARTÜRK C.
18th European Conference on Eye Movements, VİYANA, Austria, 16 - 21 August 2015

XXXVII. **Eye Movement Control in Turkish Word Length and Morphological Complexity Effects on Fixation Landing Positions**
ACARTÜRK C., Beken F., KIRKICI B.
18th European Conference on Eye Movements (ECEM 2015), Germany, 16 - 21 August 2015

XXXVIII. **Elderly Speech-Gaze Interaction State of the Art and Challenges for Interaction Design**
ACARTÜRK C., Freitas J., Fal M., Dias M. S.
9th International Conference on Universal Access in Human-Computer Interaction (UAHCI) Held as Part of 17th International Conference on Human-Computer Interaction (HCI), California, United States Of America, 2 - 07 August 2015, vol.9175, pp.3-12

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