

Dr. Öğr. Üyesi MURAT PERİT ÇAKIR

Kişisel Bilgiler

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Uluslararası Araştırmacı ID'leri

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Eğitim Bilgileri

Doktora, Drexel University, College Of Information Science & Technology, Information Science & Technology, Amerika Birleşik Devletleri 2003 - 2009

Yüksek Lisans, University of Pennsylvania, School of Engineering, Computer & Information Science, Amerika Birleşik Devletleri 2001 - 2003

Lisans, Orta Doğu Teknik Üniversitesi, Fen Edebiyat Fakültesi, Matematik Bölümü, Türkiye 1997 - 2001

Yaptığı Tezler

Doktora, How online small groups co-construct mathematical artifacts to do collaborative problem solving, Drexel University, College Of Information Science & Technology, 2009

Araştırma Alanları

Nörofizyoloji, Deneysel Psikoloji, Yapay Zeka, Bilgisayarda Öğrenme ve Örüntü Tanıma, Biyosinyal İşleme

Akademik Unvanlar / Görevler

Dr. Öğr. Üyesi, Orta Doğu Teknik Üniversitesi, Enformatik Enstitüsü, Bilişsel Bilimler Anabilim Dalı, 2018 - Devam Ediyor

Yrd. Doç. Dr., Orta Doğu Teknik Üniversitesi, Enformatik Enstitüsü, Bilişsel Bilimler Anabilim Dalı, 2011 - 2018

Öğretim Görevlisi, Orta Doğu Teknik Üniversitesi, Enformatik Enstitüsü, Bilişsel Bilimler Anabilim Dalı, 2010 - 2011

Öğretim Görevlisi Dr., Drexel University, School Of Biomedical Engineering, Science & Health Systems, Biomedical Engineering, 2009 - 2010

Araştırma Görevlisi, Drexel University, College Of Information Science & Technology, Information Science & Technology, 2003 - 2009

Akademik İdari Deneyim

Uygulama ve Araştırma Merkezi Müdürü, Orta Doğu Teknik Üniversitesi, Rektörlük, ODTÜ TSK Modelleme ve Simülasyon Araştırma ve Uygulama Merkezi, 2020 - Devam Ediyor

Enstitü Yönetim Kurulu Üyesi, Orta Doğu Teknik Üniversitesi, Enformatik Enstitüsü, 2016 - Devam Ediyor

Yönetilen Tezler

- ÇAKIR M. P., Effects of attachment styles on prefrontal cortex during naturalistic social interaction: An fNIRS based hyperscanning study, Doktora, B.YARGIÇOĞLU(Öğrenci), 2022
- ÇAKIR M. P., Interaction of spatial configurations and language: an experimental inquiry, Yüksek Lisans, N.BUSE(Öğrenci), 2022
- ÇAKIR M. P., An experimental investigation of gaze behavior modeling in virtual reality, Yüksek Lisans, E.ESMER(Öğrenci), 2022
- ÇAKIR M. P., Inter-brain synchronization patterns of cooperation in the prefrontal cortex during stag hunt game via FNIRS hyperscanning, Yüksek Lisans, M.KÜSKÜ(Öğrenci), 2022
- Sürer E., Çakır M. P., Turkish Clickbait Detection in Social Media via Machine Learning Algorithms, Yüksek Lisans, Ş.GENÇ(Öğrenci), 2021
- Çakır M. P., EFFECTIVE CONNECTIVITY MODEL DIFFERENCES OF EMOTION REGULATION IN MAJOR DEPRESSIVE DISORDER: DYNAMIC CAUSAL MODELING ANALYSIS, Yüksek Lisans, M.ÖZAYDIN(Öğrenci), 2021
- ÇAKIR M. P., Oryantiring sporunda rota özelliklerinin karar vermeye etkisi üzerine bir durum çalışması, Yüksek Lisans, T.Gölgeli(Öğrenci), 2020
- Acartürk C., ÇAKIR M. P., The role of visual features in text-based captchas: an fnirs study for usable security, Yüksek Lisans, E.MÜLAZİMOĞLU(Öğrenci), 2020
- ÇAKIR M. P., İnsan ön bilgisinin oyun başarısına etkisi ve pekişirmeli öğrenme ile kıyaslanması, Yüksek Lisans, M.Hasanoğlu(Öğrenci), 2019
- ÇAKIR M. P., Yapay sinir ağlarında yaşlar arası etki: yapay sinir ağlarında yüzsel yaş tanımlama sapmasına dair bir araştırma, Yüksek Lisans, N.Çağatay(Öğrenci), 2019
- ÇAKIR M. P., Göz-izi yoluyla etkileşimin karar verme süreçleri üzerine etkisi: keynes güzellik yarışmasının deneysel bir incelemesi., Yüksek Lisans, E.Erçin(Öğrenci), 2019
- ÇAKIR M. P., TEMÜRCÜ C., Türkçe'de işaret ifadeleri : işbirlikçi bir problem çözme görevi bağlamında işaret ifadelerinin pragmatik kullanımı., Yüksek Lisans, F.Büyüktekin(Öğrenci), 2018
- ÇAKIR M. P., TEMÜRCÜ C., Demonstratives in turkish: on the pragmatic use of demonstratives in the context of a collaborative problem solving task, Yüksek Lisans, F.BÜYÜKTEKİN(Öğrenci), 2018
- ÇAKIR M. P., Cortical processes underlying metacontrast masking across different contrast polarities, Yüksek Lisans, A.AYDIN(Öğrenci), 2018
- ÇAKIR M. P., Cognitive, perceptual-motor and social factors in tool making in children, Doktora, G.GÖNÜL(Öğrenci), 2018
- TEMÜRCÜ C., ÇAKIR M. P., An investigation of brain-to-brain connectivity patterns during a cooperative fluid intelligence task, Yüksek Lisans, Ç.TAŞCI(Öğrenci), 2018
- ÇAKIR M. P., Online detection of pilot workload by using FNIR sensors, Yüksek Lisans, M.VURAL(Öğrenci), 2018
- ÇAKIR M. P., Transfer and maintenance effects of n-back working memory training in interpreting students: A behavioural and optical brain imaging study, Doktora, A.ÖZTÜRK(Öğrenci), 2018
- TEMÜRCÜ C., ÇAKIR M. P., Decision making under uncertainty: Factors influencing mate selection in a dating application simulation, Yüksek Lisans, A.YEŞİM(Öğrenci), 2017
- ÇAKIR M. P., Hyperscanning of brain-to-brain interactions in the prefrontal cortex during a joint sentence reading task: An optical brain imaging study, Doktora, E.İŞBİLİR(Öğrenci), 2016
- ÇAKIR M. P., An empirical examination for collaborative nature of business process modeling, Doktora, D.FINDIK(Öğrenci), 2016
- ÇAKIR M. P., ÖZKAN YILDIRIM S., Using learning analytics to track learning process in virtual math teams (VMT) online environment, Doktora, G.AFACAN(Öğrenci), 2016
- ÇAKIR M. P., An embodied and extended cognitive dynamic field theory (DFT) model for piloting tasks supported with flight records, Yüksek Lisans, Y.KAYGUSUZ(Öğrenci), 2015
- BAĞÇE S., ÇAKIR M. P., Epistemology of problem solving and an annotation framework for collaborative problem solving environments, Yüksek Lisans, T.GÜVEN(Öğrenci), 2015
- ÇAKIR M. P., Gender and personality differences in cognitive tasks: A performance and mental workload study, Yüksek Lisans, B.BATUN(Öğrenci), 2015
- ÇAKIR M. P., A dual eye tracking study of the influence of color and gaze cues on the use of referring expressions in a

situated Farsi dialogue environment, Yüksek Lisans, S.RAZZAGHI(Öğrenci), 2015

ÇAKIR M. P., Physiological, psychological and attention related performance problems of shi-ft work system in ASELSAN, Yüksek Lisans, E.BİLGİN(Öğrenci), 2014

BAYKAL N., ÇAKIR M. P., Bibliometric analysis of clinical medicine publications in Turkey, Yüksek Lisans, M.KOÇAK(Öğrenci), 2014

ÇAKIR M. P., The role of prefrontal cortex in purchasing decisions: An optical brain imaging study, Yüksek Lisans, O.AŞCI(Öğrenci), 2014

ÇAKIR M. P., Usability evaluation of dynamic geometry software through eye tracking and communication breakdown analysis, Yüksek Lisans, S.YAĞMUR(Öğrenci), 2014

ÇAKIR M. P., Yazılım anlamada görselleştirme tekniklerinin değerlendirilmesinde yeni bir yaklaşım, Doktora, H.ALİ(Öğrenci), 2013

ÇAKIR M. P., Neural and ocular correlates of visuospatial problem solving processes, Yüksek Lisans, G.TÜRKMEN(Öğrenci), 2013

ÇAKIR M. P., A case study of problem solving in eye-tracking, Yüksek Lisans, D.ÖZDEMİR(Öğrenci), 2013

ÇAKIR M. P., Examining computer supported collaborative problem solving processes using the dual-eye tracking paradigm, Yüksek Lisans, S.DENİZ(Öğrenci), 2013

ÇAKIR M. P., ÖZKAN YILDIRIM S., Usability testing of a family medicine information system, Yüksek Lisans, S.ÖZ(Öğrenci), 2012

GÖKÇAY D., ÇAKIR M. P., The interaction of probability learning and working memory, Yüksek Lisans, F.GÖZENMAN(Öğrenci), 2012

ÇAKIR M. P., Exploring the effects of working memory capacity, attention, and expertise on situation awareness in a flight simulation environment, Yüksek Lisans, O.ORKAN(Öğrenci), 2012

ÇAKIR M. P., Modeling neurons that can self organize into building blocks and hierarchies: An exploration based on visual systems, Yüksek Lisans, A.GÖZE(Öğrenci), 2012

GÖKÇAY D., ÇAKIR M. P., Olasılıksal öğrenmenin prefrontal korteksle ilişkisi, Yüksek Lisans, F.Gözenman(Öğrenci), 2012

SCI, SSCI ve AHCI İndekslerine Giren Dergilerde Yayınlanan Makaleler

- I. **Ultra-Sensitive Bio-Polymer Iontronic Sensors for Object Recognition from Tactile Feedback**
Çiçek M. Ö., Durukan M. B., Yıldız B., Keskin D., Doğanay D., Çınar Aygün S., Çakır M. P., Ünal H. E.
Advanced Materials Technologies, cilt.8, sa.16, 2023 (SCI-Expanded)
- II. **An embodied and cognitive model of fighter pilot high level air-to-air engagement decision**
Kaygusuz Y., ÇAKIR M. P.
Cognitive Systems Research, cilt.80, ss.71-80, 2023 (SCI-Expanded)
- III. **An investigation of the relationship between joint visual attention and product quality in collaborative business process modeling: a dual eye-tracking study**
FINDIK COŞKUNÇAY D., ÇAKIR M. P.
SOFTWARE AND SYSTEMS MODELING, cilt.21, sa.6, ss.2429-2460, 2022 (SCI-Expanded)
- IV. **We game on skyscrapers: the effects of an equity-informed game design workshop on students' computational thinking skills and perceptions of computer science**
Çakır N., Çakır M. P., Lee F. J.
ETR&D-EDUCATIONAL TECHNOLOGY RESEARCH AND DEVELOPMENT, cilt.69, sa.5, ss.2683-2703, 2021 (SSCI)
- V. **Investigation of Response Dynamics in the Simon Task with Mouse Tracking Methodology.**
Ikizoğlu H. B., Çakır M. P.
Noro psikiyatri arsivi, cilt.58, sa.3, ss.242-248, 2021 (SCI-Expanded)
- VI. **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, cilt.2021, 2021 (SCI-Expanded)
- VII. **Mapping and clustering analysis on neuroscience literature in Turkey: a bibliometric analysis from 2000 to 2017**

Kocak M., Garcia-Zorita C., Marugan-Lazaro S., ÇAKIR M. P., Sanz-Casado E.
SCIENTOMETRICS, cilt.121, sa.3, ss.1339-1366, 2019 (SCI-Expanded)

- VIII. **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, cilt.13, 2019 (SCI-Expanded)
- IX. **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, cilt.44, sa.6, ss.1052-1068, 2019 (SSCI)
- X. **An investigation of the neural correlates of purchase behavior through fNIRS**
ÇAKIR M. P., ÇAKAR T., Giriskan Y., Yurdakul D.
EUROPEAN JOURNAL OF MARKETING, cilt.52, ss.224-243, 2018 (SSCI)
- XI. **Behavioral and Neural Effects of Game-Based Learning on Improving Computational Fluency With Numbers**
ÇAKIR M. P., Cakir N. A., Ayaz H., Lee F. J.
ZEITSCHRIFT FÜR PSYCHOLOGIE-JOURNAL OF PSYCHOLOGY, cilt.224, sa.4, ss.297-302, 2016 (SSCI)
- XII. **A comparative analysis of global and national university ranking systems**
ÇAKIR M. P., ACARTÜRK C., Alasehir O., Cilingir C.
SCIENTOMETRICS, cilt.103, sa.3, ss.813-848, 2015 (SCI-Expanded)
- XIII. **URAP-TR: a national ranking for Turkish universities based on academic performance**
Alasehir O., ÇAKIR M. P., ACARTÜRK C., BAYKAL N., AKBULUT U.
SCIENTOMETRICS, cilt.101, sa.1, ss.159-178, 2014 (SCI-Expanded)
- XIV. **How Does Software Visualization Contribute to Software Comprehension? A Grounded Theory Approach**
Duru H. A., ÇAKIR M. P., Isler V.
INTERNATIONAL JOURNAL OF HUMAN-COMPUTER INTERACTION, cilt.29, sa.11, ss.743-763, 2013 (SCI-Expanded)

Diğer Dergilerde Yayınlanan Makaleler

- I. **Havacılık Nöroergonomisinde Optik Beyin Görüntüleme Uygulamaları**
ÇAKIR M. P.
Avrupa Bilim ve Teknoloji Dergisi, cilt.0, sa.25, ss.380-391, 2021 (Hakemli Dergi)
- II. **A Comparative Evaluation of Two Computer Supported Collaborative Work Systems for Supporting Collaborative Business Process Modeling Activities**
FINDIK COŞKUNÇAY D., ÇAKIR M. P.
AJIT-e: Online Academic Journal of Information Technology, cilt.9, sa.33, ss.7-38, 2018 (Hakemli Dergi)
- III. **Enhancing mathematical communication for virtual math teams**
Stahl G., ÇAKIR M. P., Weimar S., Weusijana K., Ou J.
Acta Didactica Napocensia, cilt.3, sa.2, ss.101-114, 2010 (Hakemli Dergi)

Kitap & Kitap Bölümleri

- I. **Investigation 17. Co-experiencing a Shared World**
Stahl G., Zhou N., Çakir M. P., Sarmiento-Klapper J. W.
Theoretical Investigations: Philosophical Foundations of Group Cognition, Stahl Gerry, Editör, Springer Nature, Zug, ss.397-415, 2021
- II. **Investigation 12. The Joint Organization of Interaction Within a Multimodal CSCL Medium**
Çakir M. P., Zemel A., Stahl G.

Theoretical Investigations: Philosophical Foundations of Group Cognition, Stahl Gerry, Editör, Springer Nature, Zug, ss.257-290, 2021

- III. **Analysis of Turkish referring expressions in a situated dialog context: The case of nominal demonstratives**
Büyüktekin F., Çakir M. P., Acartürk C.
Discourse Meaning, Zeyrek Deniz, Özge Umut, Editör, De Gruyter, Berlin, ss.103-136, 2020
- IV. **The Integration of Math Discourse, Graphical Reasoning and Symbolic Expression by a Virtual Math Team**
ÇAKIR M. P., Stahl G.
Visual Mathematics and Cyberlearning, Martinovic D., V. Freiman V., Karadag Z., Editör, Springer, ss.49-96, 2013
- V. **Combining coding and conversation analysis of VMT chats**
Zemel Z., Xhafa F., ÇAKIR M. P.
Studying Virtual Math Teams, , Editör, Springer, ss.421-450, 2009
- VI. **The organization of visual, narrative, symbolic interactions**
Çakir M. P.
Studying Virtual Math Teams, Gerry Stahl, Editör, Springer, London/Berlin , New York, ss.99-140, 2009
- VII. **Thread-based analysis of patterns in VMT**
ÇAKIR M. P., Xhafa F., Zhou N., Stahl G.
Studying Virtual Math Teams, Stahl Gerry, Editör, Springer, ss.359-371, 2009
- VIII. **Reading's work in VMT**
Zemel A., ÇAKIR M. P.
Studying Virtual Math Teams, Stahl Gerry, Editör, Springer, ss.261-276, 2009

Hakemli Kongre / Sempozyum Bildiri Kitaplarında Yer Alan Yayınlar

- I. **Nöroergonomi: Havacılık Psikolojisi ve Ergonomisinde Nörobilim Uygulamaları**
ÇAKIR M. P.
19. Ulusal Sinirbilim Kongresi, Türkiye, 21 Kasım 2021
- II. **Ortak hareket sırasında EEG ve fNIRS ölçümlerine kişiliğin etkisi**
USAL K. A., ÇAKIR M. P.
19. Ulusal Sinirbilim Kongresi, Türkiye, 21 Kasım 2021
- III. **Neurophysiological investigation of dual N-back task with fNIRS and EEG hyperscanning**
Usal K. A., Çakır M. P.
18. Ulusal Sinirbilim Kongresi, Ankara, Türkiye, 6 - 09 Kasım 2020, cilt.14, ss.140-141
- IV. **Effects of attachment styles on PFC during social interaction: an fNIRS hyperscanning study**
Yargıçoğlu Şahin B., Çakır M. P., Başkak B.
18. Ulusal Sinirbilim Kongresi, Ankara, Türkiye, 6 - 09 Kasım 2020, cilt.14, ss.114
- V. **Investigation of brain-to-brain synchronization patterns via fNIRS hyperscanning**
Çakır M. P.
18. Ulusal Sinirbilim Kongresi, Ankara, Türkiye, 6 - 09 Kasım 2020, cilt.14, ss.85
- VI. **Prefrontal Activity During Item-Specific Control of Attention: An fNIRS Study**
ATALAY N. B., Türkoğlu S., ÇAKIR M. P., ERDENİZ B.
21st Conference of the European Society for Cognitive Psychology, 25 - 28 Eylül 2019
- VII. **The Effect of Game-based Computational Thinking Workshops on Students' Computational Thinking Skills**
Çakır N., Çakır M. P., Gaas A., Lee F.
Biannual Conference of The European Association for Research on Learning and Instruction (EARLI) 2019, Aachen, Almanya, 12 - 16 Ağustos 2019
- VIII. **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 Haziran 2018

- IX. **Brain-to-brain Synchronization Patterns During Collaborative Problem Solving: An fNIRS Hyperscanning Study of Team Cognition**
Taşçı Ç., ÇAKIR M. P.
10th International Conference on Applied Human Factors and Ergonomics (AHFE 2019), 21 - 25 Temmuz 2018
- X. **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 Temmuz 2018
- XI. **An Investigation of Brain-to-Brain Coherence in the Prefrontal Cortex During Joint Sentence Reading and Joint Fluid Reasoning Tasks**
ÇAKIR M. P., İşbilir E., Taşçı Ç.
25th Annual Meeting of the Cognitive Neuroscience Society, 24 Mart - 27 Şubat 2018
- XII. **An fNIRS Hyperscanning Study on Brain-Brain Interactions of a Dyad during a Joint Sentence Reading Task**
İşbilir E., ÇAKIR M. P., Cummins F., Ayaz H.
Annual Meeting of the Cognitive Science Society, 26 - 29 Temmuz 2017
- XIII. **Neural correlates of purchasing decisions in a supermarket setting with mobile fNIR and glass eye-tracker technologies**
GİRİŞKEN Y., ÇAKAR T., ÇAKIR M. P., DEMİRCİOĞLU A.
2017 NeuroPsychoEconomics Conference, 8 - 09 Haziran 2017
- XIV. **Polish Universities in the University Ranking of Academic Performance URAP Current Standing and Future Possibilities**
ÇAKIR M. P.
Polish Universities in International Perspective: Rankings and Strategic Management of a University, Varşova, Polonya, 1 - 02 Aralık 2016
- XV. **Farklı Etkileşim Yöntemlerinin İş Süreci Modelleme Evrelerine Olan Etkisinin İncelenmesi**
FINDIK COŞKUNÇAY D., ÇAKIR M. P.
10. Ulusal Yazılım Mühendisliği Sempozyumu, Türkiye, 24 - 26 Ekim 2016
- XVI. **Real-Time Monitoring of Cognitive Workload of Airline Pilots in a Flight Simulator with fNIR Optical Brain Imaging Technology**
ÇAKIR M. P., Vural M., Koc S. O., Toktas A.
10th International Conference on Augmented Cognition (AC) Held as Part of 18th International Conference on Human-Computer Interaction (HIC International), Toronto, Kanada, 17 - 22 Temmuz 2016, cilt.9743, ss.147-158
- XVII. **Neural Correlates of Purchasing Decisions in an Ecologically Plausible Shopping Scenario with Mobile fNIR Technology**
ÇAKIR M. P., Çakar T., Giriskan Y., Demircioglu A. K.
10th International Conference on Augmented Cognition (AC) Held as Part of 18th International Conference on Human-Computer Interaction (HIC International), Toronto, Kanada, 17 - 22 Temmuz 2016, cilt.9743, ss.135-146
- XVIII. **Usability Evaluation of a Dynamic Geometry Software Mobile Interface Through Eye Tracking**
YAĞMUR S., ÇAKIR M. P.
3rd International Conference on Learning and Collaboration Technologies (LCT) Held as Part of 18th International Conference on Human-Computer Interaction (HCI International), Toronto, Kanada, 17 - 22 Temmuz 2016, cilt.9753, ss.391-402
- XIX. **An fNIR Hyperscanning study on brain brain interactions of a dyad during a joint sentence reading task**
İşbilir E., ÇAKIR M. P., Cummins F., Ayaz H.
Ulusal Sinirbilim Kongresi, Türkiye, 26 - 29 Mayıs 2016, cilt.10, ss.29-30
- XX. **Investigating Brain-Brain Interactions of a Dyad using fNIR Hyperscanning during Joint Sentence Reading Task**
İşbilir E., ÇAKIR M. P., Ayaz H., Cummins F.

International Symposium on Brain and Cognitive Science ISBCS 2016, Türkiye, 08 Mayıs 2016

- XXI. **Neural Correlates of Computational Fluency Training with a Mobile Game An Optical Brain Imaging Study 3**
ÇAKIR M. P., ÇAKIR N., Ayaz H., Lee F.
Annual Meeting of the American Educational Research Association (AERA), 8 - 12 Nisan 2016
- XXII. **Neural Correlates of Computational Fluency Training with a Mobile Game An Optical Brain Imaging Study**
ÇAKIR M. P., ÇAKIR N., Ayaz H., Lee F.
Annual Meeting of the American Educational Research Association (AERA), 8 - 12 Nisan 2016
- XXIII. **Farkli etkileşim yöntemlerinin iş süreci modelleme evrelerine olan etkisinin incelenmesi**
Coskunçay D. F., ÇAKIR M. P.
10th Turkish National Software Engineering Symposium, UYMS 2016, Çanakkale, Türkiye, 24 - 26 Ekim 2016, cilt.1721, ss.99-110
- XXIV. **The Impact of Turkish Universities on Global Medical Research A Bibliometric Study**
ÇAKIR M. P., Koçak M.
1st International Higher Education Studies Conference (IHEC) 2015, 14 - 16 Ekim 2015
- XXV. **An Optical Brain Imaging Study on the Improvements in Mathematical Fluency from Game based Learning**
ÇAKIR M. P., ÇAKIR N., Ayaz H., Lee F.
Proceedings of the 2015 Annual Symposium on Computer-Human Interaction in Play, Londrina, Brezilya, 3 - 07 Ekim 2015, ss.209-219
- XXVI. **A Dynamic Field Theory Based Pilot Model To Control Aircraft Pitch Attitudes**
Yasin K., ÇAKIR M. P.
EuroAsianPacific Joint Conference on Cognitive Science, 25 - 27 Eylül 2015
- XXVII. **Using Optical Brain Imaging to Investigate Functional Changes During Game Based Learning**
ÇAKIR N., ÇAKIR M. P., Lee F.
16th Biennial EARLI Conference for Research on Learning, Limasol, Kıbrıs (Gkry), 25 Ağustos - 29 Temmuz 2015
- XXVIII. **Neural Correlates of Purchasing Behavior in the Prefrontal Cortex An Optical Brain Imaging Study**
ÇAKIR M. P., Girişken Y., Çakar T.
CogSci 2015 Annual Meeting of the Cognitive Science Society, 23 - 25 Temmuz 2015
- XXIX. **Methodological Challenges in Rankings How Can Scientometrics Better Inform University Rankings**
ACARTÜRK C., ÇAKIR M. P.
15th INTERNATIONAL CONFERENCE ON SCIENTOMETRICS & INFORMETRICS, İstanbul, Türkiye, 29 Haziran - 03 Temmuz 2015
- XXX. **Tools for Tracing the Development of Concepts through Discussions Mediated by a CSCL Environment A Case Study**
AFACAN G., ÇAKIR M. P.
International Conference on Computer-Supported Collaborative Learning (CSCL 2015), 7 - 11 Haziran 2015
- XXXI. **Dragging as a Referential Resource for Mathematical Meaning Making in a Collaborative Dynamic Geometry Environment**
ÇAKIR M. P., Stahl G.
International Conference on Computer-Supported Collaborative Learning (CSCL 2015), 7 - 11 Haziran 2015
- XXXII. **Global Üniversite Sıralamaları Kullanılan Araçlar ve Akademik Kütüphaneler**
ÇAKIR M. P.
51. Kütüphane Haftası, İstanbul, Türkiye, 30 Mart - 05 Nisan 2015
- XXXIII. **Simülasyon Eğitimi Sırasında Bilişsel İş Yükü Takibine Yönelik Örnek Durum Çalışmaları**
ÇAKIR M. P.
2. Ulusal Havacılık Tıbbi Kongresi, Türkiye, 28 - 30 Mart 2015
- XXXIV. **Uçucuda Davranışsal Sistemik Fizyolojik ve Nörofizyolojik İzleme Değerlendirme Yöntemleri**
ÇAKIR M. P.
2. Ulusal Havacılık Tıbbi Kongresi, Türkiye, 28 - 30 Mart 2015

- XXXV. **Gaze Coordination during Collaborative Problem Solving in GeoGebra**
ÇAKIR M. P.
Fifth North American GeoGebra Conference (GeoGebra-NA2014), 21 - 22 Kasım 2014
- XXXVI. **Examination of Computer Supported Collaborative Business Process Modeling with Activity Theory**
FINDIK COŞKUNÇAY D., ÇAKIR M. P.
Proceedings of the XV International Conference on Human Computer Interaction - Interacción '14, Puerto de la Cruz, Tenerife, Spain, 10 - 12 Eylül 2014
- XXXVII. **Monitoring neural correlates of purchasing behavior An optical brain imaging study**
Girişken Y., ÇAKIR M. P.
Global Marketing Conference (GMC 2014), 15 - 18 Temmuz 2014
- XXXVIII. **Examining an Online Collaboration Learning Environment with the Dual Eye-Tracking Paradigm: The Case of Virtual Math Teams**
Uzunosmanoglu S. D., ÇAKIR M. P.
1st International Conference on Learning and Collaboration Technologies (LCT), Heraklion, Yunanistan, 22 - 27 Haziran 2014, cilt.8523, ss.462-472
- XXXIX. **An Interactional Analysis of Gaze Coordination During Online Collaborative Problem Solving Activities**
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- LVII. **Understanding and analyzing chat in CSCL as reading s work**
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- LX. **Extending an Explanation Achievement of Locally Adequate Symmetry of Situated Expertise**
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- LXI. **Collaborative Information Behavior of Virtual Math Teams in a Multimodal Online Environment**
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Desteklenen Projeler

ÇAKIR M. P., ACARTÜRK C., Yükseköğretim Kurumları Destekli Proje, Sosyal Etkileşim Süreçlerinin Oküler İzdüşümlerinin İkili Göz İzleme Tekniğiyle İncelenmesi, 2014 - 2015

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