

Personal Information

Email: alperkar@metu.edu.tr

Web: <https://avesis.metu.edu.tr/alperkar>

International Researcher IDs

ScholarID: UzSfT68AAAAJ

ORCID: 0000-0001-5536-1354

Publons / Web Of Science ResearcherID: ABA-3990-2020

ScopusID: 57197835852

Yoksis Researcher ID: 201166

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **Data interoperability between DDS and HLA through a dynamically reconfigurable gateway**
Kaya M. C., Cilden E., KARAMANLIOĞLU A., MURAT F., DOĞRU A. H., OĞUZTÜZÜN M. H. S.
Software - Practice and Experience, vol.53, no.11, pp.2200-2221, 2023 (SCI-Expanded)
- II. **Comparative analysis of variability modelling approaches in component models**
Suloglu S., KAYA M. Ç., KARAMANLIOĞLU A., Entekhabi S., Nikoo M. S., Tekinerdogan B., DOĞRU A. H.
IET SOFTWARE, vol.12, no.6, pp.437-445, 2018 (SCI-Expanded)

Books & Book Chapters

- I. **Cloud-Enabled Domain-Based Software Development**
Süloğlu S., KAYA M. Ç., ÇETİNKAYA A., KARAMANLIOĞLU A., DOĞRU A. H.
in: Software Engineering in the Era of Cloud Computing, Mahmood Z., Editor, Springer, Cham, pp.109-130, 2020
- II. **Runtime Adaptability of Ambient Intelligence Systems Based on Component-Oriented Approach**
KAYA M. Ç., EROĞLU A., KARAMANLIOĞLU A., ONUR E., Tekinerdoğan B., DOĞRU A. H.
in: Guide to Ambient Intelligence in the IoT Environment, Mahmood Z., Editor, Springer, Cham, pp.69-92, 2019
- III. **Runtime Adaptability of Ambient Intelligence Systems Based on Component-Oriented Approach**
KAYA M. Ç., EROĞLU A., KARAMANLIOĞLU A., ONUR E., TEKİNERDOĞAN B., DOĞRU A. H.
in: Guide to Ambient Intelligence in the IoT Environment, Mahmood, Zaigham, Editor, SPRINGER, pp.69-92, 2018

Refereed Congress / Symposium Publications in Proceedings

- I. **Parallel and Distributed Architecture for Multilingual Open Source Intelligence Systems**
Karamanlioglu A., Yurtalan G., Karatas Y. B.
Proceedings of the 17th European Conference on Software Architecture, ECSA 2023, İstanbul, Turkey, 18 - 22 September 2023, vol.14590 LNCS, pp.438-450
- II. **An Experimental Study on Decomposition: Process First or Structure First?**
ÇETİNKAYA A., Süloğlu S., KAYA M. Ç., KARAMANLIOĞLU A., TOKDEMİR G., DOĞRU A. H.
International Symposium on Business Modeling and Software Design, Lisbon, Portugal, 1 - 03 July 2019, pp.279-289
- III. **A CONFIGURABLE GATEWAY FOR DDS-HLA INTEROPERABILITY**

KAYA M. Ç., KARAMANLIOĞLU A., Cetintas I. C., Cilden E., Canberi H., Oguztuzun H.

Summer Simulation Conference (SummerSim), Berlin, Germany, 22 - 24 July 2019

IV. An Ontology-Based Expert System to Detect Service Level Agreement Violations

KARAMANLIOĞLU A., ALPASLAN F. N.

International Symposium on Business Modeling and Software Design (BMSD 2018), 2 - 04 July 2018

V. Eşgüdümlü Bileşenler ile Birleştirme Yaklaşımı

ÇETİNKAYA A., KARAMANLIOĞLU A., KAYA M. Ç., DOĞRU A. H.

11. Ulusal Yazılım Mühendisliği Sempozyumu, Alanya, Turkey, 18 - 20 October 2017, pp.619-631

VI. Bileşen Modellerinde Değişkenlik Yönetimi Yaklaşımlarının Karşılaştırılması

KAYA M. Ç., KARAMANLIOĞLU A., Saeedi Nikoo M., Entekhabi S., Suloglu S., DOĞRU A. H.

10. Ulusal Yazılım Mühendisliği Sempozyumu, Çanakkale, Turkey, 24 - 26 October 2016, pp.502-513

Metrics

Publication: 11

Citation (WoS): 2

Citation (Scopus): 5

H-Index (WoS): 1

H-Index (Scopus): 1