

Publications of Dr. Tuncer Ören on Computational Awareness

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2021

Irani, R., P.S. Monfard, M. Kazemifard, and T. Ören (2021, Invited contribution). Computationally Aware Systems: Recommended Features through a Review of 188 Definitions and its Relevance to Advanced Simulation. International Journal of Modeling, Simulation, and Scientific Computing. Vol. 12, No,1 (2021), 2130001-1--30, DOI: 10.1142/S1793962321300016. ([Open access](#)).

2018

Ören, T. (2018). Simulation of Cyber-Physical Systems of Systems: Some Research Areas – Computational Understanding, Awareness and Wisdom. The Journal of Chinese Simulation Systems, year 2018, issue 2. DOI: [10.16182/j.issn1004731x.joss.201802002](https://doi.org/10.16182/j.issn1004731x.joss.201802002)

2015

Ören, T.I., L. Yilmaz (2015, Invited article). Awareness-based couplings of intelligent agents and other advanced coupling concepts for M&S. Proceedings of the 5th International Conference on Simulation and Modeling Methodologies, Technologies and Applications (SIMULTECH'15), Colmar, France, July 21-23, 2015, pp. 3-12. ([presentation](#))

2013

Yilmaz, L. and T.I. Ören (2013). Toward Replicability-Aware Modeling and Simulation: Changing the Conduct of M&S in the Information Age. In: Ontology, Epistemology, and Teleology of M&S: Philosophical Foundations for Intelligent M&S Applications (Intelligent Page 12 of 51 Systems Reference Library), A. Tolk (ed.). Springer-Verlag, pp. 207-226. ISBN-10: 3642311393. ([Springer](#))