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Education Information

Doctorate, The University of Nottingham, Bilgisayar Bilimleri Departmanı, Bilgisayar Bilimleri , England 2018 - 2022

Postgraduate, Swansea University, Bilgisayar Bilimleri Departmanı, Bilgisayar Bilimleri , England 2016 - 2017

Undergraduate, Inonu University, Mühendislik Fakültesi, Bilgisayar Mühendisliği, Turkey 2010 - 2014

Published journal articles indexed by SCI, SSCI, and AHCI

I. Visualization Resources: A Survey

Liu X., Alharbi M., Chen J., Diehl A., Rees D., Firat E. E., Wang Q., Laramee R.
INFORMATION VISUALIZATION, vol.22, 2022 (SCI-Expanded)

II. Visualization for epidemiological modelling: challenges, solutions, reflections and recommendations

Dykes J., Firat E. E., Abdul-Rahman A., Archambault D., Bach , Borgo R., Chen M., Enright J., Fang .
PHILOSOPHICAL TRANSACTIONS OF THE ROYAL SOCIETY A: MATHEMATICAL, PHYSICAL AND ENGINEERING
SCIENCES, vol.380, pp.210-299, 2022 (SCI-Expanded)

III. VisLitE: Visualization Literacy and Evaluation

Firat E. E., Joshi A., Laramee R. S.
IEEE COMPUTER GRAPHICS & APPLICATIONS, vol.42, pp.99-107, 2022 (SCI-Expanded)

IV. Interactive visualization literacy: The state-of-the-art

Firat E. E., Joshi A., Laramee R.
INFORMATION VISUALIZATION, vol.21, pp.285-310, 2022 (SCI-Expanded)

Articles Published in Other Journals

I. A Comparative Review of Evaluation in Visualization Literacy Studies

Firat E. E.
Çukurova Üniversitesi Mühendislik Fakültesi dergisi, vol.38, no.2, pp.391-399, 2023 (Peer-Reviewed Journal)

II. PCP-Ed: Parallel coordinate plots for ensemble data

FIRAT E. E., Swallow B., Laramee R.
Visual Informatics, vol.7, pp.56-65, 2023 (Scopus)

III. P-Lite: A study of parallel coordinate plot literacy

FIRAT E. E., Denisova A., Wilson M., Laramee R.
Visual Informatics, vol.6, 2022 (Scopus)

IV. Complex model calibration through emulation, a worked example for a stochastic epidemic model

- Firat E. E.
Epidemics, vol.39, pp.100574-100578, 2022 (Scopus)
- V. Inclusivity for visualization education: a brief History, investigation, and guidelines
FIRAT E. E., Laramee R.
ESPM Rio de Janeiro-Diálogo com a Economia Criativa, vol.2, no.12, pp.146-160, 2019 (Peer-Reviewed Journal)

Refereed Congress / Symposium Publications in Proceedings

- I. Evaluating Bloom's Taxonomy-based Learning Modules for Parallel Coordinates Literacy
Peng I., Firat E. E., Joshi A., Laramee R.
The Eurographics Association Conference, Reims, France, 25 April 2022
- II. Visualization Resources: A Starting Point
Liu X., Alharbi M., Chen J., Diehl A., Firat E. E., Rees D., Wang Q., Laramee R.
Information Visualization Conference, 05 July 2021, pp.160-169
- III. VisGuided: A community-driven approach for education in visualization
Diehl A., Firat E. E., Torsney-Weir T., Abdul-Rahman A., Bach B., Laramee R., Pajarola R., Chen M.
The Eurographics Association Conference, 07 May 2021, vol.1, pp.20
- IV. Towards a survey of interactive visualization for education
Firat E. E., Laramee R.
Proceedings of the Conference on Computer Graphics & Visual Computing, Swansea, England, 13 September 2020, pp.91-101
- V. Treemap Literacy: A Classroom-Based Investigation
Firat E. E., Denisova A., Laramee R.
The Eurographics Association Conference, 27 May 2020, vol.3, pp.29-37