

Alin Brindusescu Publications

Conference Papers and Posters

- Brindusescu, A., Monescu, V., Minculete, N. - "Simulation of trust propagation in community validated gamification." In International Scientific Journal "Mathematical Modeling", pp. 53-58, Issue 2, vol VII, 2023
- Monescu, V., Brindusescu, A., Minculete, N. - "A Machine Learning approach in 3D object reconstruction using spherical harmonics functions." In International Scientific Journal "Mathematical Modeling", pp. 98-100, Issue 3, vol VII 2023,
- Bogdan, V., Brindusescu, A. - "Authors and Collaborator Groups Ranking Analysis on SYNASC using Centrality Measures", 24th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC), Pages 200-207, September 2022
- Istrate, G., Bonchis, C., Brindusescu, A. – "Attacking Power Indices by Manipulating Player Reliability", AAMAS '19 Proceedings of the 18th International Conference on Autonomous Agents and MultiAgent Systems, Pages 538-546, May 2019
- Brindusescu, A., Hillers, B. - "Morphological Reconstruction Algorithms with Application to Contrast Enhancement Based on Human Visual System", November 2008, Salzhausen, Germany
- Brindusescu, A., Jivet, I., & Hillers, B. - "Architecture of an FPGA image processing framework", Poster, November 2008, Salzhausen, Germany
- Allison, B.Z., Volosyak, I., Lueth, T., Valbuena, D., Sugiarto, I., Spiegel, M.A., Teymourian, A., Condro, I.S., Brindusescu, A., Stenzel, K., Cecotti, H., & Graeser, A. - "BCI demographics: How many (and what kinds of) people can use an SSVEP BCI?" 2008 Graz BCI Conference, Graz, Austria.
- Oprean, R., Brindusescu, A., & Jivet, I. - "FPGA Implementation of Morphological Decomposition Filters for Image Contrast Enhancement", International Symposium on Electronics and Telecommunications ETC '08, Timisoara, Romania, September 2008
- Jivet, I., Brindusescu, A., & Bogdanov, I.- "A Perception Oriented Formal Model for 3D Sensor Depth Images", 12th WSEAS International Conference on Engineering Education, 2008, Heraklion, Crete Island, Greece, July 2008
- Jivet, I., Brindusescu, A., & Bogdanov, I. - "FPGA Implementation of Image Morphological Decomposition with Reconstruction", 12th WSEAS International Conference on CIRCUITS, 2008, Heraklion, Crete Island, Greece, July 2008
- Brindusescu, A., Hillers, B., Aiteanu, D., & Gräser, A. - "Visual Information improvement for welders using the angle dependent selective darkening property of

liquid crystals protection filters in a multiplayer setup”, Deutsche Forschungsvereinigung für Meß-, Regelungs- und Systemtechnik e.V. (DFMRS), Jahrestagung 2008, Bremen, February 2008.

- A. Brindusescu, D. Aiteanu - “Software Simulation of the Angle Dependant Light Transmissivity for a Protection Filter Used in Welding Observation”, Poster, November 2007, Salzhausen, Germany

Journal Papers

- Brindusescu, A. – “Investigating the Formation Phase of a New Online Social Network.” Accepted for publication In Annals of West University of Timisoara - Mathematics and Computer Science”, 2024
- Jivet, I., Brindusescu, A., & Bogdanov, I. - “Static and Dynamic Abstract Formal Models for 3D Sensor Images”, WSEAS Transactions on Systems, Issue 9, Volume 7, September 2008
- Jivet, I., Brindusescu, A., & Bogdanov, I. - “Image Contrast Enhancement using Morphological Decomposition by Reconstruction”, WSEAS Transactions on Circuits and Systems, Issue 8, Volume 7, August 2008
- Jivet, I., Brindusescu, A. - “Real Time Representation of 3D Sensor Depth Images”, WSEAS Transactions on Electronics, Issue 3, Volume 5, March 2008

Newspapers articles

- A. Brindusescu - “Acces Direct”, Cronica Romana, 15 July 2008, Bucharest, Romania
- A. Brindusescu - “Recunoasterea gesturilor in chirurgie”, Cronica Romana, 1 July 2008, Bucharest, Romania