

Posters Session

5 May 2021, 12:15 – 13:00

Entropy in Multidisciplinary Applications (**Posters 1B**)

ID	Poster
28896	Takuya Yamano: Fisher information of Landau states and relative information against the lowest level
30218	Luísa Castro, Filipa Barros, Sandra Soares, Susana Brás: ECG and EDA information transfer on emotion evaluation
32537	Alexandre Carvalho, José Príncipe: Hellinger Entropy Concept: multidisciplinary applications.
43475	Caroline Roithner, Helmut Rechberger: Statistical entropy opens a new way to assess the recyclability of products
44112	Kazuko Sugimoto, Tsuneyoshi Sugimoto: Detection of internal defects in concrete and evaluation of a healthy part of concrete by non-contact acoustic inspection using normalized spectral entropy
44153	Gustavo Bertoli, Guilherme Koga, Fernanda Puosso, Amy Clarke, Claudio Kiminami, Francisco Coury: Design of high-Cr-Co-Ni medium entropy alloy for tribological applications
44174	Angel Rico, Angel Cuadras: Near Zero Energy Buildings Entropy Performance
44177	Martí Garcia-Corominas, Angel Cuadras: Battery Charge and Discharge Strategies in Terms of Entropy Production
44181	Mirjana Platiša, Nikola Radovanović, Goran Milašinović, Siniša Pavlović: Sample entropy approach to the examination of cardio-respiratory coupling in response to cardiac resynchronization therapy
44191	José María López Belinchón, Miguel Ángel López Guerrero, Raúl Alcaraz Martínez: On the estimation the probability of cardiovascular and cerebrovascular events in hypertensive patients using nonlinear analysis, time and frequency domain methods.
44198	Nesma Houmani, Majd Abazid, Jerome Boudy, Bernadette Dorizzi: Epoch-based Entropy : A Statistical EEG Marker for Alzheimer's Disease Detection
44208	Marzio Di Vece, Tiziano Squartini, Diego Garlaschelli: From Network Reconstruction to Network Econometrics: unbiased estimation of average effects
44214	Tommaso Radicioni, Tiziano Squartini, Fabio Saracco: Analysing discursive communities and semantic networks on Twitter: an entropy-based approach
44218	Ana Paula Rocha, Helder Pinto, Celestino Amado, Maria Eduarda Silva, Riccardo Pernice, Michal Javorka, Luca Faes: Assessing Transfer Entropy in cardiovascular and respiratory time series: A VARFI approach

44245 **Yasunari Zempo, Satoru Kano:** Maximum Entropy Method Applied to Time-series Data in Real-time Time-Dependent Density Functional Theory