

## Posters Session

5 May 2021, 12:15 – 13:00

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

ID	Poster
28896	<b>Takuya Yamano:</b> Fisher information of Landau states and relative information against the lowest level
29286	<b>Juan Luis Crespo Mariño, Ricardo Monge-Gapper:</b> Preliminary study of entropy-based indicators to discriminate cancer-related characteristics.
30218	<b>Luísa Castro, Filipa Barros, Sandra Soares, Susana Brás:</b> ECG and EDA information transfer on emotion evaluation
32537	<b>Alexandre Carvalho, José Príncipe:</b> Hellinger Entropy Concept: multidisciplinary applications.
43475	<b>Caroline Roithner, Helmut Rechberger:</b> Statistical entropy opens a new way to assess the recyclability of products
44112	<b>Kazuko Sugimoto, Tsuneyoshi Sugimoto:</b> Detection of internal defects in concrete and evaluation of a healthy part of concrete by non-contact acoustic inspection using normalized spectral entropy
44153	<b>Gustavo Bertoli, Guilherme Koga, Fernanda Puosso, Amy Clarke, Claudio Kiminami, Francisco Coury:</b> Design of high-C Cr-Co-Ni medium entropy alloy for tribological applications
44174	<b>Angel Rico, Angel Cuadras:</b> Near Zero Energy Buildings Entropy Performance
44177	<b>Martí Garcia-Corominas, Angel Cuadras:</b> Battery Charge and Discharge Strategies in Terms of Entropy Production
44181	<b>Mirjana Platiša, Nikola Radovanović, Goran Milašinović, Siniša Pavlović:</b> Sample entropy approach to the examination of cardio-respiratory coupling in response to cardiac resynchronization therapy
44191	<b>José María López Belinchón, Miguel Ángel López Guerrero, Raúl Alcaraz Martínez:</b> On the estimation the probability of cardiovascular and cerebrovascular events in hypertensive patients using nonlinear analysis, time and frequency domain methods.
44198	<b>Nesma Houmani, Majd Abazid, Jerome Boudy, Bernadette Dorizzi:</b> Epoch-based Entropy : A Statistical EEG Marker for Alzheimer's Disease Detection
44208	<b>Marzio Di Vece, Tiziano Squartini, Diego Garlaschelli:</b> From Network Reconstruction to Network Econometrics: unbiased estimation of average effects
44214	<b>Tommaso Radicioni, Tiziano Squartini, Fabio Saracco:</b> 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