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Publicaciones

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Publicaciones más relevantes en el año actual indexadas por Thomson Science Citation Index

Value-based potentials: Exploiting quantitative information regularity patterns in probabilistic graphical models

Autor(es): Gomez-Olmedo, Manuel; Cabanas, Rafael; Cano, Andres; Moral, Serafin; Retamero, Ofelia P.

Fuente: INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS 36 11 6913 6943 2021

A lexicographic cooperative co-evolutionary approach for feature selection

Autor(es): Gonzalez, Jesus; Ortega, Julio; Escobar, Juan Jose; Damas, Miguel

Fuente: NEUROCOMPUTING 463 59 76 2021

Non-equilibrium coupling of a quartz resonator to ions for Penning-trap fast resonant detection

Autor(es): Berrocal, Joaquin; Lohse, Steffen; Dominguez, Francisco; Gutierrez, Manuel J.; Fernandez, Francisco J.; Block, Michael; Garcia-Ripoll, Juan J.; Rodriguez, Daniel

Fuente: QUANTUM SCIENCE AND TECHNOLOGY 6 4 0 0 2021

Study of RTN signals in resistive switching devices based on neural networks

Autor(es): Gonzalez-Cordero, G.; Gonzalez, M. B.; Zabala, M.; Kalam, K.; Tamm, A.; Jimenez-Molinos, F.; Campabadal, F.; Roldan, J. B.

Fuente: SOLID-STATE ELECTRONICS 183 0 0 2021

A New Approach to the Modeling of Anisotropic Media with the Transmission Line Matrix Method

Autor(es): Porti, Jorge A.; Salinas, Alfonso; Navarro, Enrique A.; Rodriguez-Camacho, Jesus; Fornieles, Jesus; Toledo-Redondo, Sergio

Fuente: ELECTRONICS 10 17 0 0 2021

Non-Uniform Spline Quasi-Interpolation to Extract the Series Resistance in Resistive Switching Memristors for Compact Modeling Purposes

Autor(es): Jose Ibanez, Maria; Barrera, Domingo; Maldonado, David; Yanez, Rafael; Bautista Roldan, Juan

Fuente: MATHEMATICS 9 17 0 0 2021

Object Positioning Algorithm Based on Multidimensional Scaling and Optimization for Synthetic Gesture Data Generation

Autor(es): Saez-Mingorance, Borja; Escobar-Molero, Antonio; Mendez-Gomez, Javier; Castillo-Morales, Encarnacion; Morales-Santos, Diego P.

Fuente: SENSORS 21 17 0 0 2021

Homogeneity problem for basis expansion of functional data with applications to resistive memories

Autor(es): Aguilera, Ana M.; Acal, Christian; Aguilera-Morillo, M. Carmen; Jimenez-Molinos, Francisco; Roldan, Juan B.

Fuente: MATHEMATICS AND COMPUTERS IN SIMULATION 186 41 51 1st International Conference on Mathematical and C SEP 09-11, 2019 Granada, SPAIN 2021

BCC-Grid versus SC-Grid in the modeling of a sheet of graphene as a surface boundary condition in the context of ADE-FDTD

Autor(es): Moreno, E.; Gonzalez, P.; Emadi, R.; Roldan, J. B.; Michael, E. A.

Fuente: MATHEMATICS AND COMPUTERS IN SIMULATION 186 52 61 1st International Conference on Mathematical and C SEP 09-11, 2019 Granada, SPAIN 2021

Linear-Phase-Type probability modelling of functional PCA with applications to resistive memories

Autor(es): Ruiz-Castro, Juan E.; Acal, Christian; Aguilera, Ana M.; Aguilera-Morillo, M. Carmen; Roldan, Juan B.

Fuente: MATHEMATICS AND COMPUTERS IN SIMULATION 186 71 79 1st International Conference on Mathematical and C SEP 09-11, 2019 Granada, SPAIN 2021

Deep learning to classify ultra-high-energy cosmic rays by means of PMT signals

Autor(es): Carrillo-Perez, F.; Herrera, L. J.; Carceller, J. M.; Guillen, A.

Fuente: NEURAL COMPUTING & APPLICATIONS 33 15 9153 9169 2021

Advanced Data Encryption using 2D Materials

Autor(es): Wen, Chao; Li, Xuehua; Zanotti, Tommaso; Puglisi, Francesco Maria; Shi, Yuanyuan; Saiz, Fernan; Antidormi, Aleandro; Roche, Stephan; Zheng, Wenwen; Liang, Xianhu; Hu, Jiabin; Duhm, Steffen; Roldan, Juan B.; Wu, Tianru; Chen, Victoria; Pop, Eric; Garrido, Blas; Zhu, Kaichen; Hui, Fei; Lanza, Mario

Fuente: ADVANCED MATERIALS 33 27 0 0 2021

In Situ Observation of Low-Power Nano-Synaptic Response in Graphene Oxide Using Conductive Atomic Force Microscopy

Autor(es): Hui, Fei; Liu, Peisong; Hodge, Stephen A.; Carey, Tian; Wen, Chao; Torrisi, Felice; Galhena, D. Thanuja L.; Tomarchio, Flavia; Lin, Yue; Moreno, Enrique; Roldan, Juan B.; Koren, Elad; Ferrari, Andrea C.; Lanza, Mario

Fuente: SMALL 17 26 0 0 2021

The Rubric as an Instrument for the Evaluation of Final Degree Project

Autor(es): del Carmen Pegalajar, M.

Fuente: REICE-REVISTA IBEROAMERICANA SOBRE CALIDAD EFICACIA Y CAMBIO EN EDUCACION 19 3 67 81 2021

A TensorFlow Approach to Data Analysis for Time Series Forecasting in the Energy-Efficiency Realm

Autor(es): Iruela, J. R. S.; Ruiz, L. G. B.; Capel, M. I.; Pegalajar, M. C.

Fuente: ENERGIES 14 13 0 0 2021

LDA-based term profiles for expert finding in a political setting

Autor(es): de Campos, Luis M.; Fernandez-Luna, Juan M.; Huete, Juan F.; Redondo-Exposito, Luis

Fuente: JOURNAL OF INTELLIGENT INFORMATION SYSTEMS 56 3 529 559 2021

Analysis and enhanced prediction of the Spanish Electricity Network through Big Data and Machine Learning techniques

Autor(es): Pegalajar, M. C.; Ruiz, L. G. B.; Cuellar, M. P.; Rueda, R.

Fuente: INTERNATIONAL JOURNAL OF APPROXIMATE REASONING 133 48 59 2021

Algorithms to Detect and Rectify Multiplicative and Ordinal Inconsistencies of Fuzzy Preference Relations

Autor(es): Xu, Yejun; Li, Mengqi; Cabrerizo, Francisco Javier; Chiclana, Francisco; Herrera-Viedma, Enrique

Fuente: IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS 51 6 3498 3511 2021

A Personalized Feedback Mechanism Based on Bounded Confidence Learning to Support Consensus Reaching in Group Decision Making

Autor(es): Zha, Quanbo; Dong, Yucheng; Zhang, Hengjie; Chiclana, Francisco; Herrera-Viedma, Enrique

Fuente: IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS 51 6 3900 3910 2021

SIW Cavity-Backed Antenna Array Based on Double Slots for mmWave Communications

Autor(es): Hammu-Mohamed, Bilal; Palomares-Caballero, Angel; Segura-Gomez, Cleofas; Ruiz, Francisco G.; Padilla, Pablo

Fuente: APPLIED SCIENCES-BASEL 11 11 0 0 2021

Low-Cost Soft Error Robust Hardened D-Latch for CMOS Technology Circuit

Autor(es): Hatefinasab, Seyedehsomyeh; Rodriguez, Noel; Garcia, Antonio; Castillo, Encarnacion

Fuente: ELECTRONICS 10 11 0 0 2021

Memcapacitor and Meminductor Circuit Emulators: A Review

Autor(es): Romero, Francisco J.; Ohata, Akiko; Toral-Lopez, Alejandro; Godoy, Andres; Morales, Diego P.; Rodriguez, Noel

Fuente: ELECTRONICS 10 11 0 0 2021

Hysteresis in As-Synthesized MoS₂ Transistors: Origin and Sensing Perspectives

Autor(es): Marquez, Carlos; Salazar, Norberto; Gity, Farzan; Galdon, Jose C.; Navarro, Carlos; Sampedro, Carlos; Hurley, Paul K.; Chang, Edward Yi; Gamiz, Francisco

Fuente: MICROMACHINES 12 6 0 0 2021

Self-Consistent Enhanced S/D Tunneling Implementation in a 2D MS-EMC Nanodevice Simulator

Autor(es): Medina-Bailon, Cristina; Padilla, Jose Luis; Sampietro, Carlos; Donetti, Luca; Gergiev, Vihar P.; Gamiz, Francisco; Asenov, Asen
Fuente: MICROMACHINES 12 6 0 0 2021

Camera-LiDAR Multi-Level Sensor Fusion for Target Detection at the Network Edge

Autor(es): Mendez, Javier; Molina, Miguel; Rodriguez, Noel; Cuellar, Manuel P.; Morales, Diego P.
Fuente: SENSORS 21 12 0 0 2021

A Methodology for Redesigning Networks by Using Markov Random Fields

Autor(es): Cabello, Julia Garcia; Castillo, Pedro A.; Aguilar-Luzon, Maria-del-Carmen; Chiclana, Francisco; Herrera-Viedma, Enrique
Fuente: MATHEMATICS 9 12 0 0 2021

Metamaterial-Based Reconfigurable Intelligent Surface: 3D Meta-Atoms Controlled by Graphene Structures

Autor(es): Molero, Carlos; Palomares-Caballero, Angel; Alex-Amor, Antonio; Parellada-Serrano, Ignacio; Gamiz, Francisco; Padilla, Pablo; Valenzuela-Valdes, Juan F.
Fuente: IEEE COMMUNICATIONS MAGAZINE 59 6 42 48 2021

Muon identification in a compact single-layered water Cherenkov detector and gamma/hadron discrimination using machine learning techniques

Autor(es): Conceicao, R.; Gonzalez, B. S.; Guillen, A.; Pimenta, M.; Tome, B.
Fuente: EUROPEAN PHYSICAL JOURNAL C 81 6 0 0 2021

Cellulose nanofibers as substrate for flexible and biodegradable moisture sensors

Autor(es): Rivadeneyra, Almudena; Marin-Sanchez, Antonio; Wicklein, Bernd; Salmeron, Jose F.; Castillo, Encarnacion; Bobinger, Marco; Salinas-Castillo, Alfonso
Fuente: COMPOSITES SCIENCE AND TECHNOLOGY 208 0 0 2021

Joint direct estimation of 3D geometry and 3D motion using spatio temporal gradients

Autor(es): Barranco, Francisco; Fermueller, Cornelia; Aloimonos, Yiannis; Ros, Eduardo
Fuente: PATTERN RECOGNITION 113 0 0 2021

Unified electrical model for the contact regions of staggered Thin Film Transistors?

Autor(es): Romero, A.; Jimenez-Tejada, J. A.; Gonzalez, J.; Deen, M. J.
Fuente: ORGANIC ELECTRONICS 92 0 0 2021

On Robot Compliance: A Cerebellar Control Approach

Autor(es): Abadia, Ignacio; Naveros, Francisco; Garrido, Jesus A.; Ros, Eduardo; Luque, Niceto R.
Fuente: IEEE TRANSACTIONS ON CYBERNETICS 51 5 2476 2489 2021

A Contribution to Deep Learning Approaches for Automatic Classification of Volcano-Seismic Events: Deep Gaussian Processes

Autor(es): Lopez-Perez, Miguel; Garcia, Luz; Benitez, Carmen; Molina, Rafael
Fuente: IEEE TRANSACTIONS ON GEOSCIENCE AND REMOTE SENSING 59 5 3875 3890 2021

Optimization of Multi-Level Operation in RRAM Arrays for In-Memory Computing

Autor(es): Perez, Eduardo; Perez-avila, Antonio Javier; Romero-Zaliz, Rocio; Mahadevaiah, Mamathamba Kalishettyhalli; Perez-Bosch Quesada, Emilio; Roldan, Juan Bautista; Jimenez-Molinos, Francisco; Wenger, Christian
Fuente: ELECTRONICS 10 9 0 0 2021

Citation Classics in Consumer Neuroscience, Neuromarketing and Neuroaesthetics: Identification and Conceptual Analysis

Autor(es): Sanchez-Nunez, Pablo; Cobo, Manuel J.; Vaccaro, Gustavo; Pelaez, Jose Ignacio; Herrera-Viedma, Enrique
Fuente: BRAIN SCIENCES 11 5 0 0 2021

On the Thermal Models for Resistive Random Access Memory Circuit Simulation

Autor(es): Roldan, Juan B.; Gonzalez-Cordero, Gerardo; Picos, Rodrigo; Miranda, Enrique; Palumbo, Felix; Jimenez-Molinos, Francisco; Moreno, Enrique; Maldonado, David; Baldoma, Santiago B.; Moner Al Chawa, Mohamad; de Benito, Carol; Stavrinides, Stavros G.; Sune, Jordi; Chua, Leon O.
Fuente: NANOMATERIALS 11 5 0 0 2021

Multi-scale analysis of radio-frequency performance of 2D-material based field-effect transistors

Autor(es): Toral-Lopez, A.; Pasadas, F.; Marin, E. G.; Medina-Rull, A.; Gonzalez-Medina, J. M.; Ruiz, F. G.; Jimenez, D.; Godoy, A.

Fuente: NANOSCALE ADVANCES 3 8 2377 2382 2021

How fair can we go in machine learning? Assessing the boundaries of accuracy and fairness

Autor(es): Valdivia, Ana; Sanchez-Monedero, Javier; Casillas, Jorge

Fuente: INTERNATIONAL JOURNAL OF INTELLIGENT SYSTEMS 36 4 1619 1643 2021

Active commuting to school among 36,781 Spanish children and adolescents: A temporal trend study

Autor(es): Galvez-Fernandez, Patricia; Herrador-Colmenero, Manuel; Esteban-Cornejo, Irene; Castro-Pinero, Jose; Molina-Garcia, Javier; Queralt, Ana; Aznar, Susana; Abarca-Sos, Alberto; Gonzalez-Cutre, David; Vidal-Conti, Josep; Fernandez-Munoz, Santiago; Vida, Jeronimo; Ruiz-Ariza, Alberto; Rodriguez-Rodriguez, Fernando; Moliner-Urdiales, Diego; Villa-Gonzalez, Emilio; Barranco-Ruiz, Yaira; Huertas-Delgado, Francisco Javier; Mandic, Sandra; Chillon, Palma

Fuente: SCANDINAVIAN JOURNAL OF MEDICINE & SCIENCE IN SPORTS 31 4 914 924 2021

The interplay between the reviewer's incentives and the journal's quality standard

Autor(es): Garcia, J. A.; Rodriguez-Sanchez, Rosa; Fdez-Valdivia, J.

Fuente: SCIENTOMETRICS 126 4 3041 3061 2021

Coral reefs optimization algorithms for agent-based model calibration

Autor(es): Moya, Ignacio; Bermejo, Enrique; Chica, Manuel; Cordon, Oscar

Fuente: ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE 100 0 0 2021

Additive and Multiplicative Consistency Modeling for Incomplete Linear Uncertain Preference Relations and Its Weight Acquisition

Autor(es): Guo, Weiwei; Gong, Zaiwu; Xu, Xiaoxia; Herrera-Viedma, Enrique

Fuente: IEEE TRANSACTIONS ON FUZZY SYSTEMS 29 4 805 819 2021

Applications of serum albumins in delivery systems: Differences in interfacial behaviour and interacting abilities with polysaccharides

Autor(es): Aguilera-Garrido, Aixa; del Castillo-Santaella, Teresa; Yang, Yan; Galisteo-Gonzalez, Francisco; Jose Galvez-Ruiz, Maria; Antonio Molina-Bolivar, Jose; Antonio Holgado-Terriza, Juan; Angel Cabrerizo-Vilchez, Miguel; Maldonado-Valderrama, Julia

Fuente: ADVANCES IN COLLOID AND INTERFACE SCIENCE 290 0 0 2021

An Enhanced Spectral Clustering Algorithm with S-Distance

Autor(es): Sharma, Krishna Kumar; Seal, Ayan; Herrera-Viedma, Enrique; Krejcar, Ondrej

Fuente: SYMMETRY-BASEL 13 4 0 0 2021

5G Mobile Phone Network Introduction in Colombia

Autor(es): Cama-Pinto, Dora; Damas, Miguel; Holgado-Terriza, Juan Antonio; Gomez-Mula, Francisco; Calderin-Curtidor, Andres Camilo; Martinez-Lao, Juan; Cama-Pinto, Alejandro

Fuente: ELECTRONICS 10 8 0 0 2021

In situ synthesis of fluorescent silicon nanodots for determination of total carbohydrates in a paper microfluidic device combined with laser prepared graphene heater

Autor(es): Ortiz-Gomez, Inmaculada; Toral-Lopez, Victor; Romero, Francisco J.; De Orbe-Pay, Ignacio; Garcia, Antonio; Rodriguez, Noel; Fermin Capitan-Vallvey, Luis; Morales, Diego P.; Salinas-Castillo, Alfonso

Fuente: SENSORS AND ACTUATORS B-CHEMICAL 332 0 0 2021

Performance Modeling of Softwarized Network Services Based on Queuing Theory With Experimental Validation

Autor(es): Prados-Garzon, Jonathan; Ameigeiras, Pablo; Ramos-Munoz, Juan J.; Navarro-Ortiz, Jorge; Andres-Maldonado, Pilar; Lopez-Soler, Juan M.

Fuente: IEEE TRANSACTIONS ON MOBILE COMPUTING 20 4 1558 1573 2021

The importance of changing urban scenery in the assessment of citizens' soundscape perception. On the need for different time-related points of view

Autor(es): Vida Manzano, Jeronimo; Almagro Pastor, Jose Antonio; Garcia Quesada, Rafael

Fuente: NOISE MAPPING 8 1 138 161 2021

Improved Retention Characteristics of Z(2)-FET Employing Half Back-Gate Control

Autor(es): Kwon, S.; Navarro, C.; Gamiz, F.; Galy, P.; Cristoloveanu, S.; Kim, Y-T; Ahn, J.

Fuente: IEEE TRANSACTIONS ON ELECTRON DEVICES 68 3 1041 1044 2021

Internet of things for health and well-being applications

Autor(es): Banos, Oresti; Rafferty, Joseph; Castro, Luis A.

Fuente: INTERNATIONAL JOURNAL OF DISTRIBUTED SENSOR NETWORKS 17 3 0 0 2021

Omics Approaches in Adipose Tissue and Skeletal Muscle Addressing the Role of Extracellular Matrix in Obesity and Metabolic Dysfunction

Autor(es): Anguita-Ruiz, Augusto; Bustos-Aibar, Mireia; Plaza-Diaz, Julio; Mendez-Gutierrez, Andrea; Alcalá-Fdez, Jesus; Aguilera, Concepcion Maria; Ruiz-Ojeda, Francisco Javier

Fuente: INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES 22 5 0 0 2021

Stochastic resonance in a metal-oxide memristive device

Autor(es): Mikhaylov, A. N.; Guseinov, D., V; Belov, A., I; Korolev, D. S.; Shishmakova, V. A.; Koryazhkina, M. N.; Filatov, D. O.; Gorshkov, O. N.; Maldonado, D.; Alonso, F. J.; Roldan, J. B.; Krichigin, A., V; Agudov, N., V; Dubkov, A. A.; Carollo, A.; Spagnolo, B.

Fuente: CHAOS SOLITONS & FRACTALS 144 0 0 2021

Toward Reliable Compact Modeling of Multilevel 1T-1R RRAM Devices for Neuromorphic Systems

Autor(es): Perez-Bosch Quesada, Emilio; Romero-Zaliz, Rocio; Perez, Eduardo; Kalishettyhalli Mahadevaiah, Mamathamba; Reuben, John; Schubert, Markus Andreas; Jimenez-Molinos, Francisco; Roldan, Juan Bautista; Wenger, Christian

Fuente: ELECTRONICS 10 6 0 0 2021

Design and fabrication of CuInS₂/ZnS-based QLED for automotive lighting systems

Autor(es): Santaella, J. J.; Critchley, K.; Rodriguez-Bolivar, S.; Gomez-Campos, F. M.

Fuente: NANOTECHNOLOGY 32 10 0 0 2021

Dual-Band Store-and-Use System for RF Energy Harvesting With Off-the-Shelf DC/DC Converters

Autor(es): Moreno-Cruz, Fernando; Toral-Lopez, Victor; Cuevas, Marina Ramos; Salmeron, Jose F.; Rivadeneyra, Almudena; Morales, Diego P.

Fuente: IEEE INTERNET OF THINGS JOURNAL 8 5 3678 3688 2021

Biseparable extensions are not necessarily Frobenius

Autor(es): Gomez-Torrecillas, Jose; Lobillo, F. J.; Navarro, Gabriel; Patricio Sanchez-Hernandez, Jose

Fuente: MATHEMATISCHE ZEITSCHRIFT 297 1-2 517 533 2021

Statistical Agnostic Mapping: A framework in neuroimaging based on concentration inequalities

Autor(es): Gorriz, J. M.; Jimenez-Mesa, C.; Romero-Garcia, R.; Segovia, F.; Ramirez, J.; Castillo-Barnes, D.; Martinez-Murcia, F. J.; Ortiz, A.; Salas-Gonzalez, D.; Illan, I. A.; Puntonet, C. G.; Lopez-Garcia, D.; Gomez-Rio, M.; Suckling, J.

Fuente: INFORMATION FUSION 66 198 212 2021

Study of Quantized Hardware Deep Neural Networks Based on Resistive Switching Devices, Conventional versus Convolutional Approaches

Autor(es): Romero-Zaliz, Rocio; Perez, Eduardo; Jimenez-Molinos, Francisco; Wenger, Christian; Roldan, Juan B.

Fuente: ELECTRONICS 10 3 0 0 2021

Internet of Things for Mental Health: Open Issues in Data Acquisition, Self-Organization, Service Level Agreement, and Identity Management

Autor(es): Gutierrez, Leonardo J.; Rabbani, Kashif; Ajayi, Oluwashina Joseph; Gebresilassie, Samson Kahsay; Rafferty, Joseph; Castro, Luis A.; Banos, Oresti

Fuente: INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH 18 3 0 0 2021

Memristor variability and stochastic physical properties modeling from a multivariate time series approach

Autor(es): Alonso, F. J.; Maldonado, D.; Aguilera, A. M.; Roldan, J. B.

Fuente: CHAOS SOLITONS & FRACTALS 143 0 0 2021

A Complex Model via Phase-Type Distributions to Study Random Telegraph Noise in Resistive Memories

Autor(es): Ruiz-Castro, Juan E.; Acal, Christian; Aguilera, Ana M.; Roldan, Juan B.

Fuente: MATHEMATICS 9 4 0 0 2021

Collision Avoidance Resource Allocation for LoRaWAN

Autor(es): Chinchilla-Romero, Natalia; Navarro-Ortiz, Jorge; Munoz, Pablo; Ameigeiras, Pablo

Fuente: SENSORS 21 4 0 0 2021

Advanced temperature dependent statistical analysis of forming voltage distributions for three different HfO₂-based RRAM technologies

Autor(es): Perez, Eduardo; Maldonado, David; Acal, Christian; Eloy Ruiz-Castro, Juan; Maria Aguilera, Ana; Jimenez-Molinos, Francisco; Bautista Roldan, Juan; Wenger, Christian

Fuente: SOLID-STATE ELECTRONICS 176 0 0 2021

Genetic algorithms with permutation-based representation for computing the distance of linear codes

Autor(es): Cuellar, M. P.; Gomez-Torrecillas, J.; Lobillo, F. J.; Navarro, G.

Fuente: SWARM AND EVOLUTIONARY COMPUTATION 60 0 0 2021

Acute Effects of Muscular Fatigue on Vertical Jump Performance in Acrobatic Gymnasts, Evaluated by Instrumented Insoles: A Pilot Study
Autor(es): Martinez-Marti, Fernando; Latorre-Roman, Pedro A.; Martinez-Garcia, Maria Sofia; Soto-Hermoso, Victor M.; Carvajal, Miguel A.; Lopez-Bedoya, Jesus; Palma, Alberto J.
Fuente: JOURNAL OF SENSORS 2021 0 0 2021

Quality censoring in peer review
Autor(es): Garcia, J. A.; Rodriguez-Sanchez, Rosa; Fdez-Valdivia, J.
Fuente: SCIENTOMETRICS 126 1 825 830 2021

Systems Science and Engineering Research in the Context of Systems, Man, and Cybernetics: Recollection, Trends, and Future Directions
Autor(es): Tunstel, Edward; Cobo, Manuel J.; Herrera-Viedma, Enrique; Rudas, Imre J.; Filev, Dimitar; Trajkovic, Ljiljana; Chen, C. L. Philip; Pedrycz, Witold; Smith, Michael H.; Kozma, Robert
Fuente: IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS 51 1 5 21 2021

Revisiting Fuzzy and Linguistic Decision Making: Scenarios and Challenges for Making Wiser Decisions in a Better Way
Autor(es): Herrera-Viedma, Enrique; Palomares, Ivan; Li, Cong-Cong; Cabrerizo, Francisco Javier; Dong, Yucheng; Chiclana, Francisco; Herrera, Francisco
Fuente: IEEE TRANSACTIONS ON SYSTEMS MAN CYBERNETICS-SYSTEMS 51 1 191 208 2021

The "sound of silence" in Granada during the COVID-19 lockdown
Autor(es): Vida Manzano, Jeronimo; Almagro Pastor, Jose Antonio; Garcia Quesada, Rafael; Aletta, Francesco; Oberman, Tin; Mitchell, Andrew; Kang, Jian
Fuente: NOISE MAPPING 8 1 16 31 2021

Monte Carlo simulations for the ANTARES underwater neutrino telescope
Autor(es): Albert, A.; Andre, M.; Anghinolfi, M.; Anton, G.; Ardid, M.; Aubert, J. -J.; Aublin, J.; Baret, B.; Basa, S.; Belhorma, B.; Bertin, V.; Biagi, S.; Bissinger, M.; Boumaaza, J.; Bouta, M.; Bouwhuis, M. C.; Branzas, H.; Bruijn, R.; Brunner, J.; Busto, J.; Capone, A.; Caramete, L.; Carr, J.; Cecchini, S.; Celli, S.; Chabab, M.; Chau, T. N.; El Moursli, R. Cherkaoui; Chiarusi, T.; Circella, M.; Coleiro, A.; Colomer-Molla, M.; Coniglione, R.; Coyle, P.; Creusot, A.; Diaz, A. F.; de Wasseige, G.; Deschamps, A.; Distefano, C.; Di Palma, I.; Domi, A.; Donzaud, C.; Dornic, D.; Drouhin, D.; Eberl, T.; El Khayati, N.; Enzenhofer, A.; Ettahiri, A.; Fermani, P.; Ferrara, G.; Filippini, F.; Fusco, L.; Gay, P.; Glotin, H.; Gozzini, R.; Graf, K.; Guidi, C.; Hallmann, S.; van Haren, H.; Heijboer, A. J.; Hello, Y.; Hernandez-Rey, J. J.; Hossli, J.; Hofestadt, J.; Huang, F.; Illuminati, G.; James, C. W.; de Jong, M.; de Jong, P.; Jongen, M.; Kadler, M.; Kalekin, O.; Katz, U.; Khan-Chowdhury, N. R.; Kouchner, A.; Kreykenbohm, I.; Kulikovskiy, V.; Lahmann, R.; Le Breton, R.; Lefevre, D.; Leonora, E.; Levi, G.; Lincetto, M.; Lopez-Coto, D.; Loucatos, S.; Manczak, J.; Marcelin, M.; Margiotta, A.; Marinelli, A.; Martinez-Mora, A.; Mazzou, S.; Melis, K.; Migliozi, P.; Moser, M.; Moussa, A.; Muller, R.; Nauta, L.; Navas, S.; Nezri, E.; Nunez-Castineyra, A.; O'Fearraigh, B.; Organokov, M.; Pavalas, G. E.; Pellegrino, C.; Perrin-Terrin, M.; Piattelli, P.; Poire, C.; Popa, V.; Pradier, T.; Randazzo, N.; Reck, S.; Riccobene, G.; Salesa, F.; Sanchez-Losa, A.; Samtleben, D. F. E.; Sanguineti, M.; Sapienza, P.; Schnabel, J.; Schussler, F.; Spurio, M.; Stolarczyk, Th.; Strandberg, B.; Taiuti, M.; Tayalati, Y.; Thakore, T.; Tingay, S. J.; Vallage, B.; Van Elewyck, V.; Versari, F.; Viola, S.; Vivolo, D.; Wilms, J.; Zegarelli, A.; Zornoza, J. D.; Zuniga, J.
Fuente: JOURNAL OF COSMOLOGY AND ASTROPARTICLE PHYSICS 1 0 0 2021

Millimeter-Wave 3-D-Printed Antenna Array Based on Gap-Waveguide Technology and Split E-Plane Waveguide
Autor(es): Palomares-Caballero, Angel; Alex-Amor, Antonio; Valenzuela-Valdes, Juan; Padilla, Pablo
Fuente: IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION 69 1 164 172 2021

Architecture and performance of the KM3NeT front-end firmware
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