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 2. Electronics and Computing Department, Mondragon Unibertsitatea. Spain
 3. Department of Electronic Technology. Faculty of Engineering Vitoria-Gasteiz, University of the Basque Country (UPV/EHU) Spain
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1. Departamento de Ingeniería Informática y de Sistemas, Universidad de La Laguna. Tenerife. Spain
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1. Department of Electrical Engineering. Higher School of Engineering of Algeciras (ETSI Algeciras), University of Cádiz. Spain

2. Department of Engineering in Automation, Electronics, Computer Architecture & Networks. Higher School of Engineering of Algeciras (ETSI Algeciras), University of Cádiz. Spain

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C. Wijnakker, J.L. Rodríguez-Amenedo, F. Arredondo, S. Arnaltes
Departamento de Ingeniería Eléctrica. EPS, Universidad Carlos III de Madrid.
Spain

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- 343-348**
- 559 A Stochastic Methodology for PV System Allocation in Power Distribution Networks**
Gustavo M. Espinoza, Ferdinando Crispino, Leandro Martins, Mauricio B. C. Salles, Carlos F. M. Almeida, Renato M. Monaro, Luís F. N. Lourenço, Luiz H. L. Rosa, Nelson Kagan, Juan C. Cebrian
Department of Electrical Energy and Automation Engineering
Polytechnic School. University of São Paulo. Brazil
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- 560 Assessment and thermal modeling of the impact of a floating photovoltaic system on lake temperature**
K. Sredenšek(1,2), D. Kuhar(1), J. Počivalnik(1), E. Simonič(1), G. Štumberger(2), S. Seme(1,2)
1. Faculty of Energy Technology, University of Maribor. Slovenia
2. Faculty of Electrical Engineering and Computer Science, University of Maribor. Slovenia
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- 561 Analysis of amorphous power in different photovoltaic system technologies**
D. Kuhar(1), J. Počivalnik(1), E. Simonič(1), K. Sredenšek(1,2), S. Seme (1,2)
1. Faculty of Energy Technology, University of Maribor. Slovenia
2. Faculty of Electrical Engineering and Computer Science, University of Maribor. Slovenia
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- 562 Increasing the efficiency of pumped storage power plants**
Oleksandr Novykh(1), Juan Albino Méndez Pérez (1), Benjamín González-Díaz(1), Igor Sviridenko(2), Iurii Lukianchuk(3)
1. Department of Computing and Systems, Higher School of Engineering and Technology, University of La Laguna. Tenerife. Spain
2. Department of Energy Facilities of Ships and Marine Structures, Maritime Institute. University of Sevastopol. Russia
3. Department of Computer Science, Faculty of Computer and Information Technologies, Lutsk National Technical University. Ukraine
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- 563 Studying unbalance and voltage conformity in residential distribution systems due to asymmetric photovoltaic connections**
E.P. Simonetti, S.P. Simonetti, T.R.S. de Freitas, D.S.L. Simonetti
Department of Electrical Engineering. Federal University of Espírito Santo. Brazil
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- 564 Analysis of low frequency in offshore wind inner-array systems**
Iñiqui Arrambide
Department of Electrical Engineering. Escuela de Ingeniería de Guipúzcoa,
University of the Basque Country. Donostia-San Sebastián. Spain
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- 565 Applications on power systems using HVDC-VSC technology**
Iñiqui Arrambide
Department of Electrical Engineering. Escuela de Ingeniería de Guipúzcoa,
University of the Basque Country. Donostia-San Sebastián. Spain
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- 566 Energy Management for Ground-Generation Airborne Wind Energy Systems**
Pablo Flores-Martín(1,2), Carolina Nicolás-Martín(1), Osmany R. Pérez-Aballe(3), Jorge González-García(4), David Santos-Martín(1)
1. Department of Electrical Engineering, Universidad Carlos III de Madrid. Spain
2. CT Ingenieros A.A.I. S.L. Madrid. Spain
3. Department of Electrical Engineering, University of Moa, Moa, Holguín. Cuba
4. Department of Aerospace Engineering, Universidad Carlos III de Madrid. Spain
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- 567 Comparative Analysis of Single-Phase Shift and Extended Phase Shift Modulations in Dual Active Bridge Converters for Fast EV Charging**
Mohamed R. Farid(1,2), Ahmed L. Elrefai(1,3), Sobhy M. Abdelkader(1,4)
1. Electrical Power Engineering Department, Faculty of Engineering, Egypt-Japan University of Science and Technology (E-JUST) Alexandria. Egypt
2. Electrical Engineering Department, Benha Faculty of Engineering, Benha University. Egypt
3. Electrical Power Engineering Department, Cairo University. Egypt
4. Electrical Engineering Department, Mansoura University. Egypt
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- 568 Optimal operation of Distributed Battery Energy Storage System**
R. Chaer(1,2), G. Flieller(2), G. Casaravilla(1)
1. Institute of Electrical Engineering (IIE). Faculty of Engineering – Universidad de la República Oriental del Uruguay. Montevideo. Uruguay
2. Administración Del Mercado Eléctrico (ADME)
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- 569 Comparison between different electrolysis technologies under varying conditions**
D. Tejada(1), A. Castro(1), A. Monterroso(1), E. López(1), J. Renau(2), M. A. Ridao(3)
1. El Arenosillo Energy Laboratory. Energy and Environment Area National Institute

for Aerospace Technology (INTA), Huelva. Spain

2. Escuela Superior de Enseñanzas Técnicas. Universidad Cardenal Herrera. Valencia. Spain

3. Escuela Técnica Superior de Ingeniería. Universidad de Sevilla. Spain

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570 Transition mechanism of an Inductive-resistive Superconducting Fault Current Limiter (IR-SFCL)

Pilar Suárez, Belén Rivera, Alfredo Álvarez, Belén Pérez

Lab. "Benito Mahedero" of Electrical Applications of Superconductors
Escuela de Ingenierías. Industriales, University of Extremadura

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571 Stability analysis of an off-grid hybrid power plant for hydrogen production

A. Llamazares, S. Martín-Arroyo, A. Bestué Coarasa, M. García-Gracia

Department of Electrical Engineering EINA, Zaragoza University
Zaragoza. Spain

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572 Lifetime Extension of Wind Farms by a Low-Cost Energy-Autonomous IoT-Based Structural Health Monitoring System

A. Lopez-Martin, C. Castellano, M. Zivanovic, X. Iriarte, A. Carlosena

Institute of Smart Cities. Public University of Navarra. Pamplona. Spain

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573 Development of a near-ground novel wind energy converter

K. Calautit(1), K. Velayutham(1), W.-G. Früh(2)

1. Katrick Technologies, Glasgow. United Kingdom

2. Institute of Mechanical, Process and Energy Engineering, Heriot-Watt University, Edinburgh. United Kingdom

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574 Optimization of the RC branch of the LCL filter of a SiC-based inverter

S. Martín-Arroyo, M. García-Gracia, Á. Llamazares

Department of Electrical Engineering. EINA, Zaragoza University. Spain

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575 Empowering Rural Communities through Microgrids: The CEL-RURAL Project Approach

L. Vargas(1), R. Vidal(1), J.R.D. Frejo(2)

1. Instituto Nacional de Técnica Aeroespacial (National Institute of Aerospace Technology) Huelva. Spain

2 Departament of Ingeniería de Sistemas y Automática, Universidad de Sevilla. Spain

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- 576 Short term energy arbitrage in PV-battery grid-connected systems**
Rodolfo Dufo-López, Juan M. Lujano-Rojas, José L. Bernal-Agustín, Jesús S. Artal-Sevil, Ángel A. Bayod-Rújula, Juan A. Tejero-Gómez
Department of Electrical Engineering. E.I.N.A., Zaragoza University. Spain
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- 577 Technical Design Report for a Photovoltaic Self-Consumption Installation with Surplus Injection**
Luis Fernando García Galvis(1), Carlos Ponce Corral(2), José Antonio Domínguez Navarro(1,3)
1. School of Doctorate, PhD Program in Renewable Energy and Energy Efficiency, Zaragoza University. Spain
2. Department of Industrial Engineering and Manufacturing – Autonomous University of Juárez City, Chihuahua. México
3. Department of Electrical Engineering - EINA Zaragoza University. Spain
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- 578 A MILP Approach to Optimising Energy Storage in a Commercial Building**
Tomás Barosa Santos, Filipe Tadeu Oliveira, Hermano Bernardo
Centre for Power and Energy Systems. INESC TEC. Porto. Portugal
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