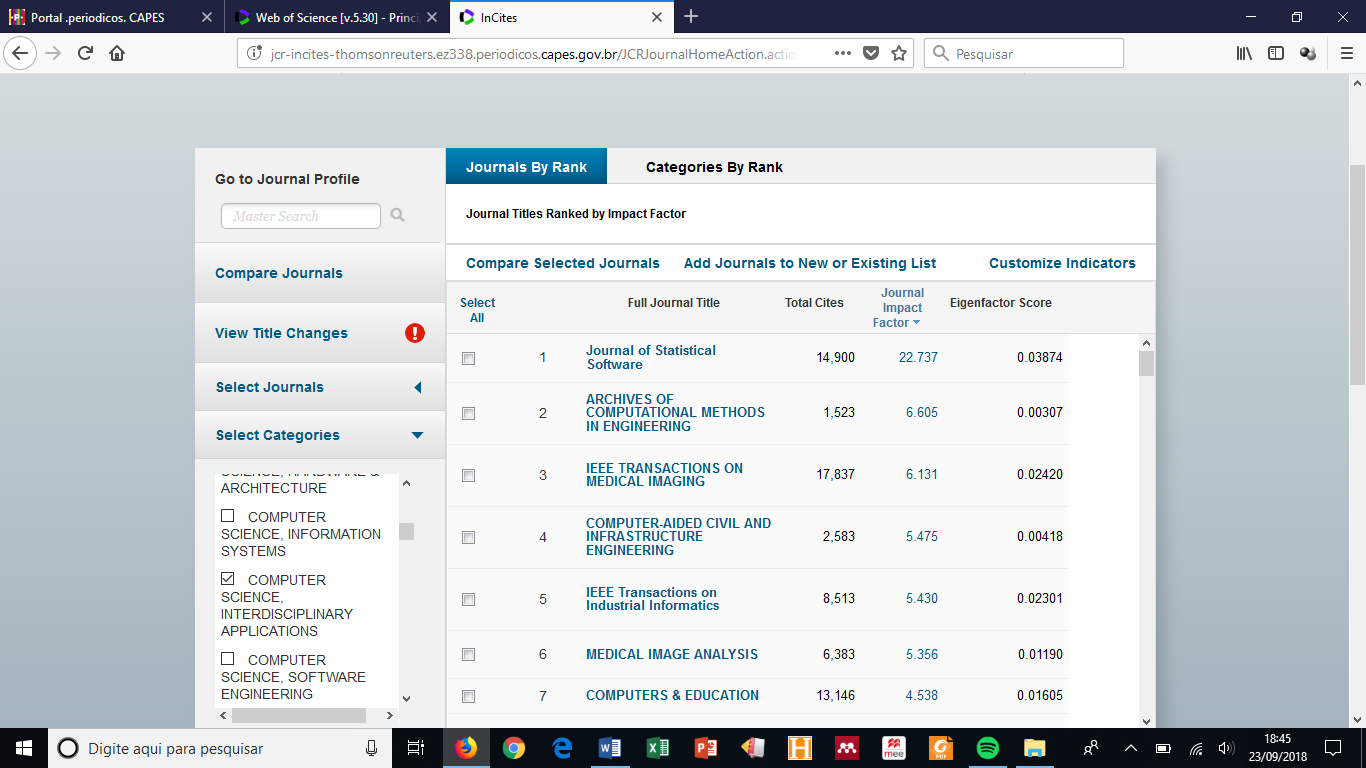
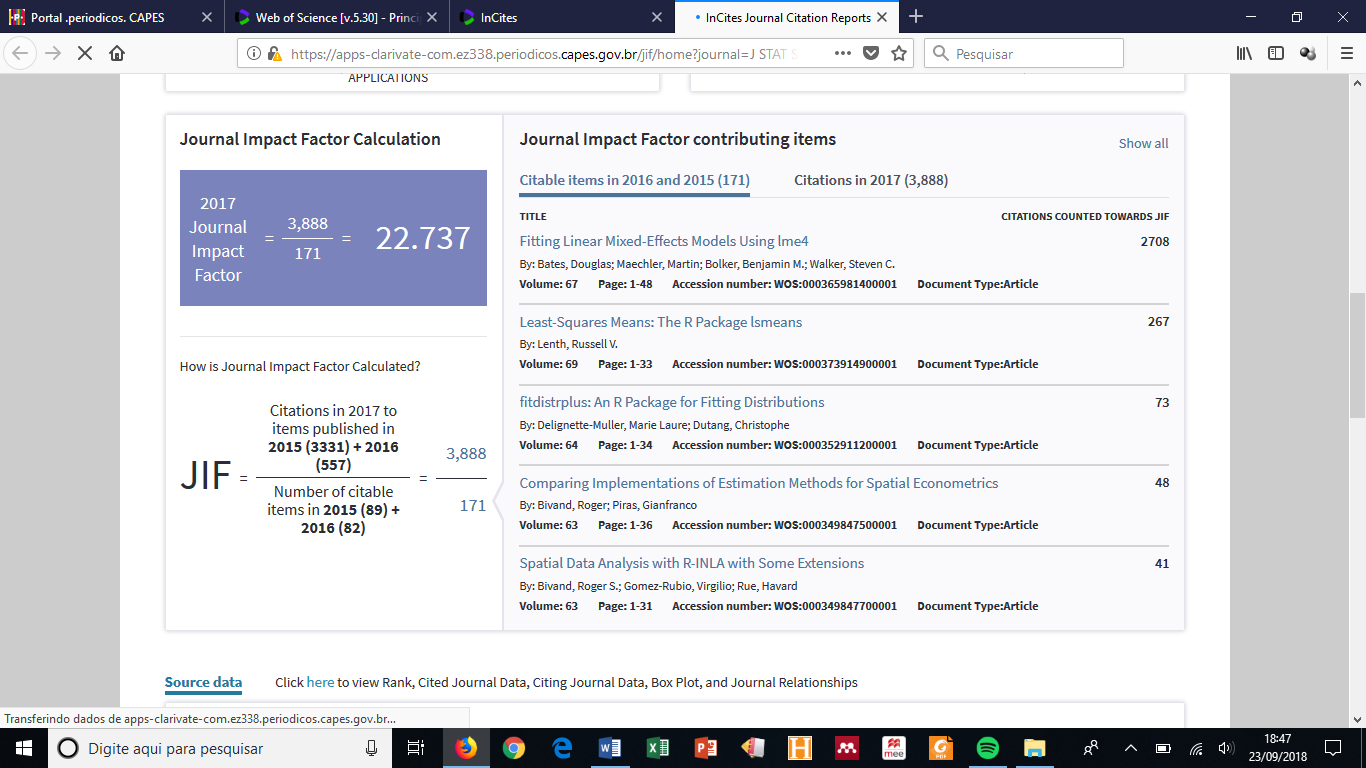
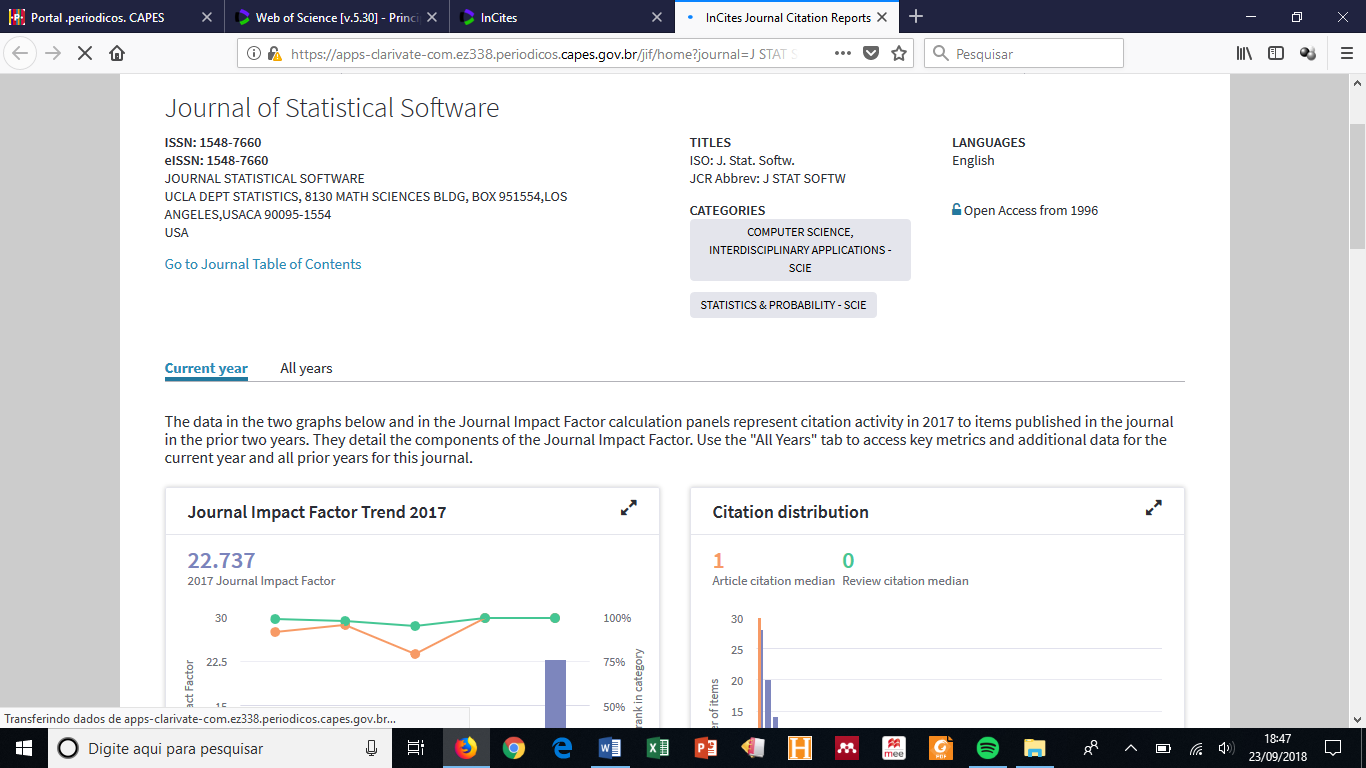


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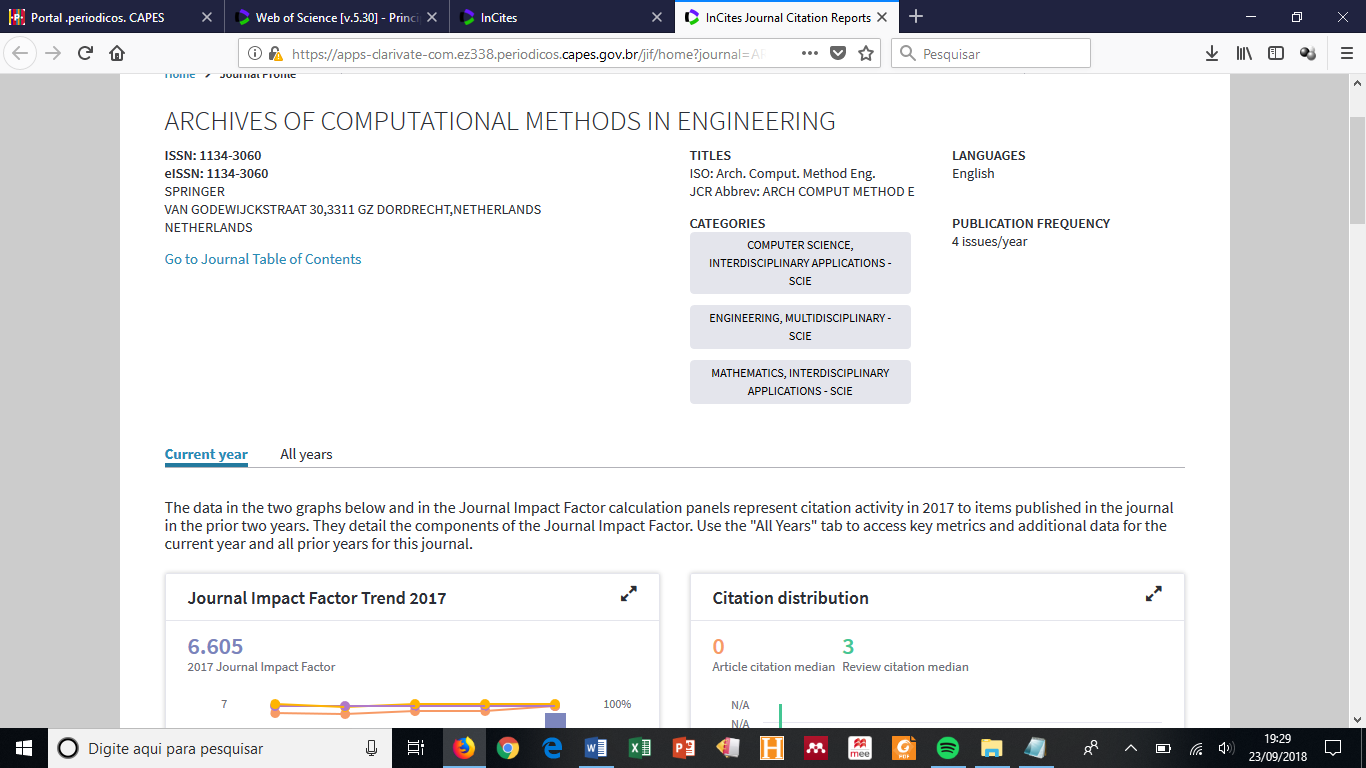
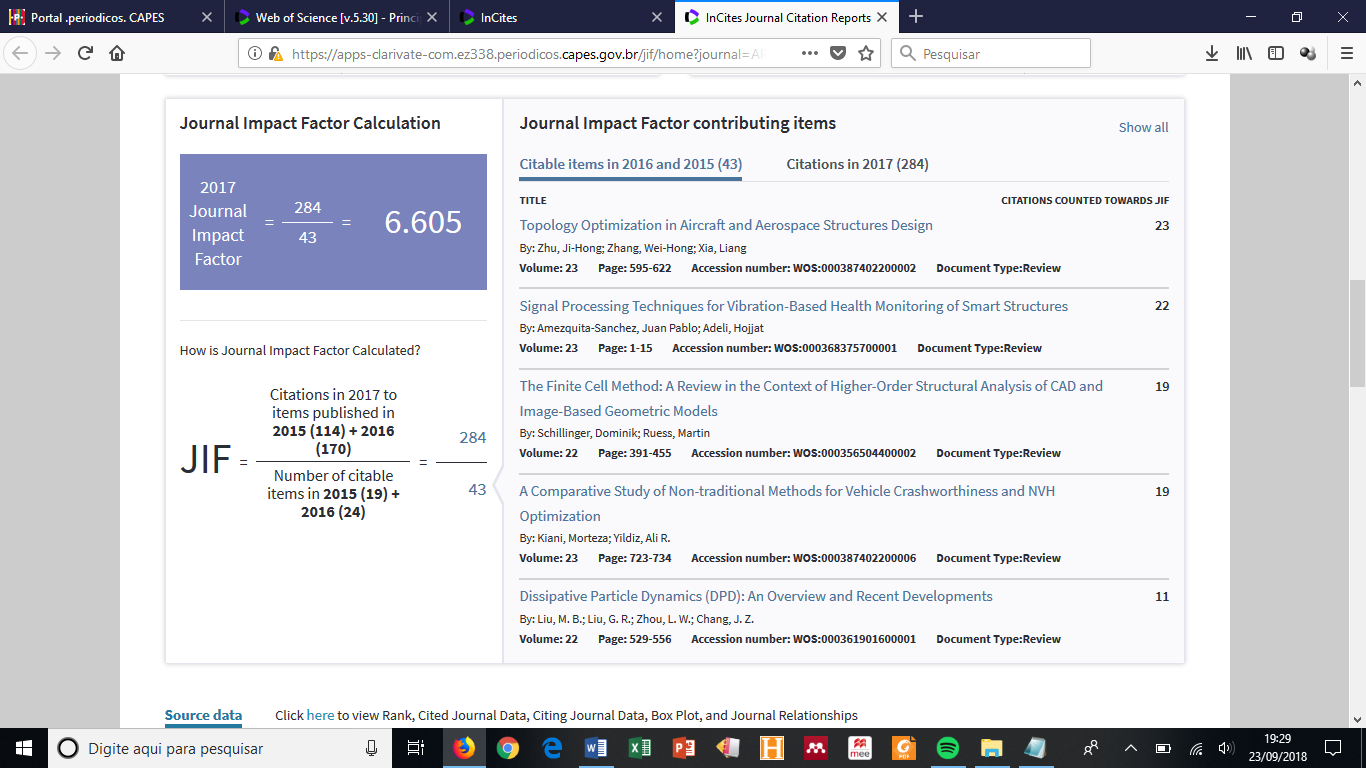
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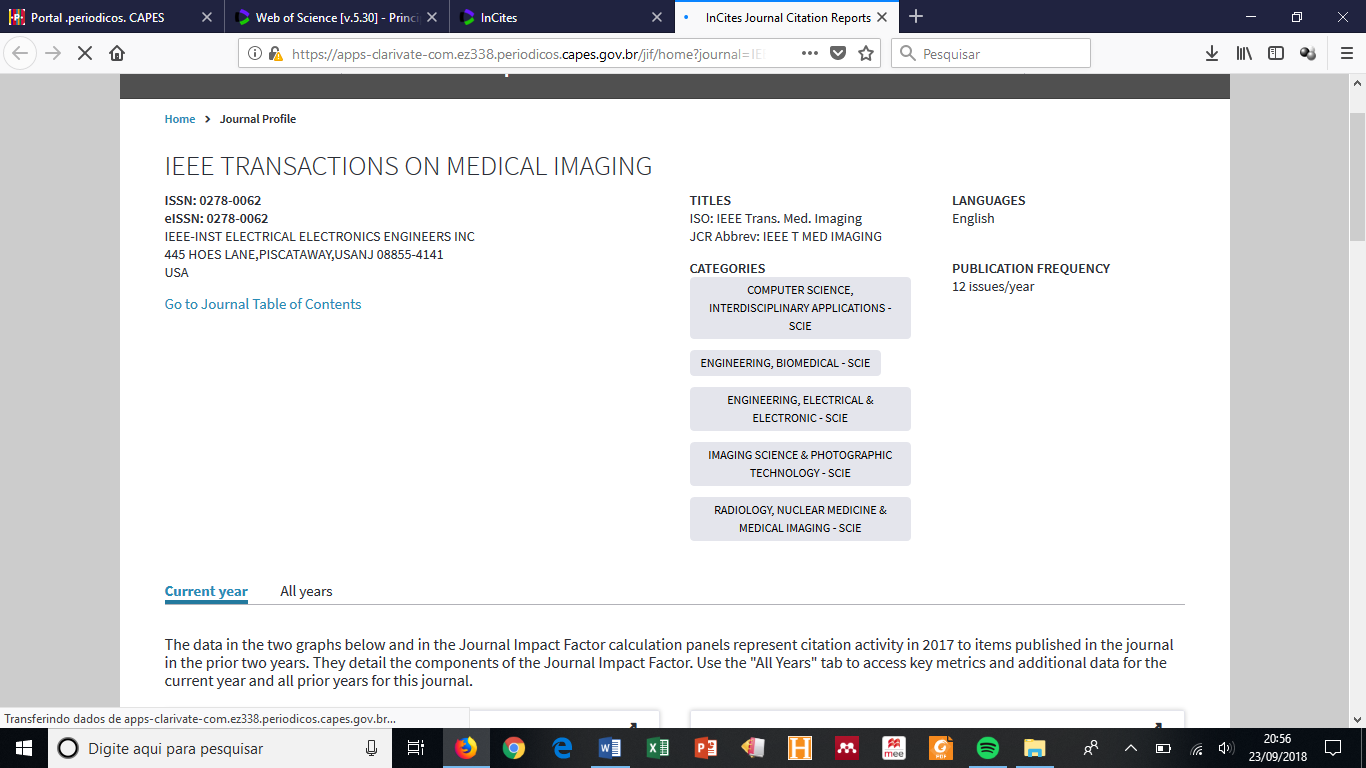
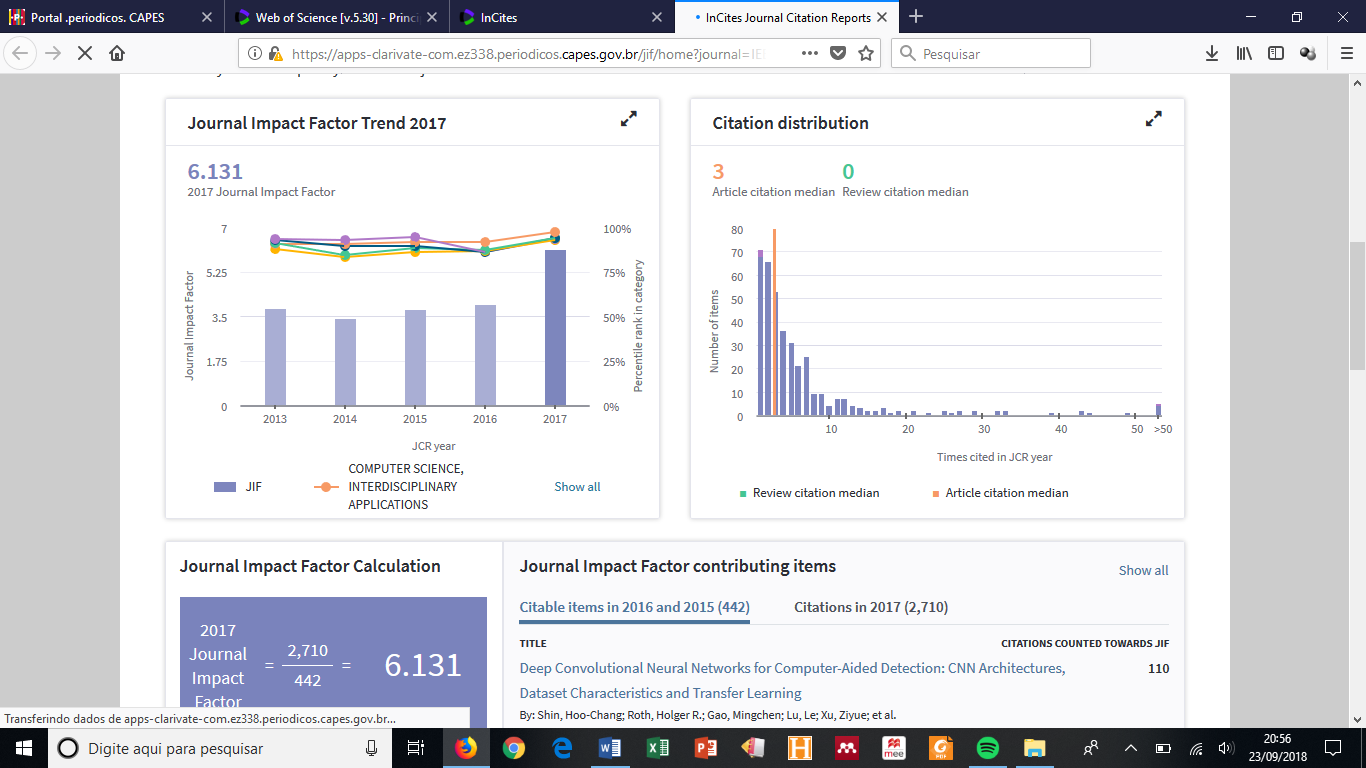
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Volume: 34

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Volume: 34

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Volume: 35

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Accession number: WOS:000375550500019

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[Histopathological Image Classification Using Discriminative Feature-Oriented Dictionary Learning](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372369700003)

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Volume: 35

Page: 738-751

Accession number: WOS:000372369700003

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Volume: 35

Page: 665-673

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Accession number: WOS:000346975900007

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Volume: 35

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Volume: 35

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[Noninvasive Vascular Elastography With Plane Strain Incompressibility Assumption Using Ultrafast Coherent Compound Plane Wave Imaging](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366104500017)

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Accession number: WOS:000366104500017

Document Type:Article

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Volume: 34

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Document Type:Article

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Document Type:Article

[COMMIT: Convex Optimization Modeling for Microstructure Informed Tractography](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900023)

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Volume: 34

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Accession number: WOS:000346975900023

Document Type:Article

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Volume: 34

Page: 652-661

Accession number: WOS:000349338900026

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Volume: 35

Page: 1217-1228

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Volume: 35

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Volume: 35

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Accession number: WOS:000372369700014

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Accession number: WOS:000366104500004

Document Type:Article

[FPGA-Based Voltage and Current Dual Drive System for High Frame Rate Electrical Impedance Tomography](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352533200006)

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Volume: 34

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Accession number: WOS:000352533200006

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Accession number: WOS:000350870700007

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[Projected Iterative Soft-Thresholding Algorithm for Tight Frames in Compressed Sensing Magnetic Resonance Imaging](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000385266800013)

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Accession number: WOS:000375550500011

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[Joint Estimation of Activity and Attenuation in Whole-Body TOF PET/MRI Using Constrained Gaussian Mixture Models](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000361245700004)

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Accession number: WOS:000361245700004

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Document Type:Article

[Benchmark for Algorithms Segmenting the Left Atrium From 3D CT and MRI Datasets](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000357614300005)

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Volume: 34

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Document Type:Article

[Electronic Field Free Line Rotation and Relaxation Deconvolution in Magnetic Particle Imaging](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900025)

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Volume: 34

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Document Type:Article

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Document Type:Article

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Document Type:Article

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Volume: 34

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Volume: 34

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Document Type:Article

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Accession number: WOS:000381436000009

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Accession number: WOS:000379931600013

Document Type:Article

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 34

Page: 1843-1853

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Page: 1533-1548

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Volume: 34

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Volume: 34

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Volume: 34

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Volume: 34

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Volume: 34

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Volume: 34

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Volume: 34

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Volume: 35

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Volume: 35

Page: 1915-1926

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Document Type:Article

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Volume: 35

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Accession number: WOS:000366104500007

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[Compressed Sensing Reconstruction of 3D Ultrasound Data Using Dictionary Learning and Line-Wise Subsampling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366104500005)

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Accession number: WOS:000366104500005

Document Type:Article

[4D Blood Flow Reconstruction Over the Entire Ventricle From Wall Motion and Blood Velocity Derived From Ultrasound Data](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364461000008)

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Accession number: WOS:000364461000008

Document Type:Article

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Volume: 34

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Volume: 34

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Accession number: WOS:000352533200007

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Volume: 34

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Document Type:Article

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Document Type:Article

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Volume: 35

Page: 1952-1961

Accession number: WOS:000381436000016

Document Type:Article

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[Relaxed Linearized Algorithms for Faster X-Ray CT Image Reconstruction](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374164800015)

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[Contextual Atlas Regression Forests: Multiple-Atlas-Based Automated Dose Prediction in Radiation Therapy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374164800007)

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[Line Integral Alternating Minimization Algorithm for Dual-Energy X-Ray CT Image Reconstruction](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370745600029)

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Document Type:Article

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Document Type:Article

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Document Type:Article

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[Statistical Biomechanical Surface Registration: Application to MR-TRUS Fusion for Prostate Interventions](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366104500010)

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Document Type:Article

[Automatic SWI Venography Segmentation Using Conditional Random Fields](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366104500006)

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Document Type:Article

[Quantitative Evaluation of Knee Subchondral Bone Mineral Density Using Cone Beam Computed Tomography](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362358000013)

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[Persistent Homology in Sparse Regression and Its Application to Brain Morphometry](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000361245700014)

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Volume: 34

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Document Type:Article

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Document Type:Article

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[Multispectral Photoacoustic Imaging Artifact Removal and Denoising Using Time Series Model-Based Spectral Noise Estimation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000385266800015)

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[Enhancement of Vascular Structures in 3D and 2D Angiographic Images](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000385266800011)

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[Computer-Aided Classification of Gastrointestinal Lesions in Regular Colonoscopy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000385266800006)

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[Pulmonary Fissure Detection in CT Images Using a Derivative of Stick Filter](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379930300011)

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[Computer-Assisted Screw Size and Insertion Trajectory Planning for Pedicle Screw Placement Surgery](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379930300005)

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[Automatic Hookworm Detection in Wireless Capsule Endoscopy Images](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379931600015)

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Document Type:Article

[Feasibility of Swept Synthetic Aperture Ultrasound Imaging](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379931600009)

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Document Type:Article

[Deformable Graph Model for Tracking Epithelial Cell Sheets in Fluorescence Microscopy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379931600004)

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Document Type:Article

[Efficient Small Blob Detection Based on Local Convexity, Intensity and Shape Information](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374164800018)

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Document Type:Article

[A Patch-Based Approach for the Segmentation of Pathologies: Application to Glioma Labelling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000374164800013)

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Document Type:Article

[Learning-Based Multi-Label Segmentation of Transrectal Ultrasound Images for Prostate Brachytherapy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372369700020)

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[Computer Aided Theragnosis Using Quantitative Ultrasound Spectroscopy and Maximum Mean Discrepancy in Locally Advanced Breast Cancer](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372369700006)

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Accession number: WOS:000372369700006

Document Type:Article

[Interactive Cell Segmentation Based on Active and Semi-Supervised Learning](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372369700005)

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Volume: 35

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Accession number: WOS:000372369700005

Document Type:Article

[Recognizing Focal Liver Lesions in CEUS With Dynamically Trained Latent Structured Models](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372369700001)

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By: Liang, Xiaodan; Lin, Liang; Cao, Qingxing; Huang, Rui; Wang, Yongtian

Volume: 35

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Accession number: WOS:000372369700001

Document Type:Article

[Automated Assessment of Hemodynamics in the Conjunctival Microvasculature Network](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370745600021)

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By: Khansari, Maziyar M.; Wanek, Justin; Felder, Anthony E.; Camardo, Nicole; Shahidi, Mahnaz

Volume: 35

Page: 605-611

Accession number: WOS:000370745600021

Document Type:Article

[Gradient-Based Quantitative Image Reconstruction in Ultrasound-Modulated Optical Tomography: First Harmonic Measurement Type in a Linearised Diffusion Formulation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370745600008)

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Volume: 35

Page: 456-467

Accession number: WOS:000370745600008

Document Type:Article

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By: Qiao, Yuchuan; van Lew, Baldur; Lelieveldt, Boudewijn P. F.; Staring, Marius

Volume: 35

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Accession number: WOS:000370745600003

Document Type:Article

[Triaging Diagnostically Relevant Regions from Pathology Whole Slides of Breast Cancer: A Texture Based Approach](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367624800026)

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Volume: 35

Page: 307-315

Accession number: WOS:000367624800026

Document Type:Article

[Joint Reconstruction of Multiple Images and Motion in MRI: Application to Free-Breathing Myocardial T-2 Quantification](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367624800017)

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Volume: 35

Page: 197-207

Accession number: WOS:000367624800017

Document Type:Article

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Volume: 35

Page: 42-51

Accession number: WOS:000367624800004

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[Simultaneous Multi-Structure Segmentation and 3D Nonrigid Pose Estimation in Image-Guided Robotic Surgery](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367624800001)

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Volume: 35

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Accession number: WOS:000367624800001

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[Pixel Bleeding Correction in Laser Scanning Luminescence Imaging Demonstrated Using Optically Stimulated Luminescence](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366104500008)

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Accession number: WOS:000366104500008

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[A Constrained Variable Projection Reconstruction Method for Photoacoustic Computed Tomography Without Accurate Knowledge of Transducer Responses](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366104500003)

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Volume: 34

Page: 2443-2458

Accession number: WOS:000366104500003

Document Type:Article

[Automatic Detection of Tuberculosis in Chest Radiographs Using a Combination of Textural, Focal, and Shape Abnormality Analysis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366104500002)

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Volume: 34

Page: 2429-2442

Accession number: WOS:000366104500002

Document Type:Article

[Biomechanically Constrained Surface Registration: Application to MR-TRUS Fusion for Prostate Interventions](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364461000017)

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Volume: 34

Page: 2404-2414

Accession number: WOS:000364461000017

Document Type:Article

[Variance Estimation for Myocardial Blood Flow by Dynamic PET](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364461000012)

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Volume: 34

Page: 2343-2353

Accession number: WOS:000364461000012

Document Type:Article

[Fiber Orientation and Compartment Parameter Estimation From Multi-Shell Diffusion Imaging](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364461000010)

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Accession number: WOS:000364461000010

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[A Higher-Order Tensor Vessel Tractography for Segmentation of Vascular Structures](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362358000012)

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Volume: 34

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Accession number: WOS:000362358000012

Document Type:Article

[Multiple LREK Active Contours for Knee Meniscus Ultrasound Image Segmentation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362358000011)

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Accession number: WOS:000362358000011

Document Type:Article

[Description and Characterization of a Novel Method for Partial Volume Simulation in Software Breast Phantoms](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362358000010)

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Accession number: WOS:000362358000010

Document Type:Article

[Estimating Diffusion Propagator and Its Moments Using Directional Radial Basis Functions](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362358000005)

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Volume: 34

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Accession number: WOS:000362358000005

Document Type:Article

[Ultrasound Guidance for Beating Heart Mitral Valve Repair Augmented by Synthetic Dynamic CT](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362358000002)

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Page: 2025-2035

Accession number: WOS:000362358000002

Document Type:Article

[Accurate Segmentation of Vertebral Bodies and Processes Using Statistical Shape Decomposition and Conditional Models](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358893300002)

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[Ultrasound Volume Projection Imaging for Assessment of Scoliosis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358893300013)

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Accession number: WOS:000358893300013

Document Type:Article

[Spinal Navigation and Imaging: History, Trends, and Future](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358893300011)

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Accession number: WOS:000358893300011

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[Direct Parametric Image Reconstruction in Reduced Parameter Space for Rapid Multi-Tracer PET Imaging](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000357614300008)

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Volume: 34

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Accession number: WOS:000357614300008

Document Type:Article

[A Single Scatter Model for X-ray CT Energy Spectrum Estimation and Polychromatic Reconstruction](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355755700016)

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Document Type:Article

[Hippocampal Shape Modeling Based on a Progressive Template Surface Deformation and its Verification](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355755700004)

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Accession number: WOS:000355755700004

Document Type:Article

[Learning Structured Models for Segmentation of 2-D and 3-D Imagery](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353899600008)

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[Simultaneous Multi-Scale Diffusion Estimation and Tractography Guided by Entropy Spectrum Pathways](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353899600015)

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Document Type:Article

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Document Type:Article

[A Multi-Atlas-Based Segmentation Framework for Prostate Brachytherapy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352533200011)

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Accession number: WOS:000352533200011

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[Edge-Preserving PET Image Reconstruction Using Trust Optimization Transfer](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352533200009)

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Accession number: WOS:000352533200009

Document Type:Article

[MRI RF Array Decoupling Method With Magnetic Wall Distributed Filters](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352533200001)

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Accession number: WOS:000352533200001

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[Spectral CT Using Multiple Balanced K-Edge Filters](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350870700006)

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Accession number: WOS:000350870700006

Document Type:Article

[Including Signal Intensity Increases the Performance of Blind Source Separation on Brain Imaging Data](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900017)

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Accession number: WOS:000349338900017

Document Type:Article

[The Evaluation of Data Completeness and Image Quality in Multiplexing Multi-Pinhole SPECT](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900010)

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Accession number: WOS:000349338900010

Document Type:Article

[Ultrasound Shear Wave Elasticity Imaging Quantifies Coronary Perfusion Pressure Effect on Cardiac Compliance](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900009)

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Accession number: WOS:000349338900009

Document Type:Article

[Fast X-Ray CT Image Reconstruction Using a Linearized Augmented Lagrangian Method With Ordered Subsets](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900004)

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Document Type:Article

[Two-Tier Tissue Decomposition for Histopathological Image Representation and Classification](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900026)

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Document Type:Article

[Curvelet Based Contrast Enhancement in Fluoroscopic Sequences](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900014)

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[Bias Reduction for Low-Statistics PET: Maximum Likelihood Reconstruction With a Modified Poisson Distribution](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900013)

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Accession number: WOS:000346975900013

Document Type:Article

[Comb-Push Ultrasound Shear Elastography (CUSE) for Evaluation of Thyroid Nodules: Preliminary In Vivo Results](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900010)

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Accession number: WOS:000346975900010

Document Type:Article

[Relating Structural and Functional Connectivity in MRI: A Simple Model for a Complex Brain](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900004)

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[Prostate Cancer Detection Using Composite Impedance Metric](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391547700001)

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Document Type:Article

[Parsimonious Approximation of Streamline Trajectories in White Matter Fiber Bundles](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391547700010)

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Accession number: WOS:000391547700010

Document Type:Article

[Fully Automated Data-Driven Respiratory Signal Extraction From SPECT Images Using Laplacian Eigenmaps](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388503400006)

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[Optimizing Flip Angles for Metabolic Rate Estimation in Hyperpolarized Carbon-13 MRI](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388503400004)

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Accession number: WOS:000388503400004

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[Renal Segmentation From 3D Ultrasound via Fuzzy Appearance Models and Patient-Specific Alpha Shapes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000388503400003)

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Accession number: WOS:000388503400003

Document Type:Article

[Infarct Localization From Myocardial Deformation: Prediction and Uncertainty Quantification by Regression From a Low-Dimensional Space](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000385985200013)

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Volume: 35

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Accession number: WOS:000370745600025

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[Evaluation of the Accuracy of Liver Lesion DCEUS Quantification With Respiratory Gating](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370745600023)

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Volume: 35

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Document Type:Article

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Document Type:Article

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Accession number: WOS:000367624800024

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Document Type:Article

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[Automatic Segmentation of Mechanically Inhomogeneous Tissues Based on Deformation Gradient Jump](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367624800003)

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Volume: 35

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Accession number: WOS:000364461000007

Document Type:Article

[Temporal Sparse Promoting Three Dimensional Imaging of Cardiac Activation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364461000009)

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Accession number: WOS:000364461000009

Document Type:Article

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Document Type:Article

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Document Type:Article

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Accession number: WOS:000361245700006

Document Type:Article

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Accession number: WOS:000361245700001

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Accession number: WOS:000358893300012

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Accession number: WOS:000357614300007

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[Derivation of an Observer Model Adapted to Irregular Signals Based on Convolution Channels](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000357614300002)

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Accession number: WOS:000357614300002

Document Type:Article

[Temporal Hierarchical Adaptive Texture CRF for Automatic Detection of Gadolinium-Enhancing Multiple Sclerosis Lesions in Brain MRI](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355755700003)

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Accession number: WOS:000355755700003

Document Type:Article

[Geodesic Atlas-Based Labeling of Anatomical Trees: Application and Evaluation on Airways Extracted From CT](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355755700002)

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Volume: 34

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Accession number: WOS:000355755700002

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[Analysis of the Noise Correlation in MRI Coil Arrays Loaded With Metamaterial Magnetoinductive Lenses](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353899600012)

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Volume: 34

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Accession number: WOS:000353899600012

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[A Hybrid LDA plus gCCA Model for fMRI Data Classification and Visualization](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353899600003)

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By: Afshin-Pour, Babak; Shams, Seyed-Mohammad; Strother, Stephen

Volume: 34

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Accession number: WOS:000353899600003

Document Type:Article

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By: Cassidy, Ben; Rae, Caroline; Solo, Victor

Volume: 34

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Accession number: WOS:000352533200003

Document Type:Article

[Phase Unwrapping in Spectral X-Ray Differential Phase-Contrast Imaging With an Energy-Resolving Photon-Counting Pixel Detector](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350870700014)

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Volume: 34

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Accession number: WOS:000350870700014

Document Type:Article

[Allowable Forward Model Misspecification for Accurate Basis Decomposition in a Silicon Detector Based Spectral CT](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350870700011)

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Accession number: WOS:000350870700011

Document Type:Article

[A Dynamic Attenuator Improves Spectral Imaging With Energy-Discriminating, Photon Counting Detectors](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350870700005)

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Accession number: WOS:000350870700005

Document Type:Article

[Rigorous Geometric Self-Calibrating Bundle Adjustment for a Dual Fluoroscopic Imaging System](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900020)

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[A Gauss-Seidel Iteration Scheme for Reference-Free 3-D Histological Image Reconstruction](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900014)

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Volume: 34

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[Frequency-Dependent Conductivity Contrast for Tissue Characterization Using a Dual-Frequency Range Conductivity Mapping Magnetic Resonance Method](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900013)

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Accession number: WOS:000349338900013

Document Type:Article

[Multi-Dimensional Flow-Preserving Compressed Sensing (MuFloCoS) for Time-Resolved Velocity-Encoded Phase Contrast MRI](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900005)

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Volume: 34

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Accession number: WOS:000349338900005

Document Type:Article

[Tractography From HARDI Using an Intrinsic Unscented Kalman Filter](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900028)

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Volume: 34

Page: 298-305

Accession number: WOS:000346975900028

Document Type:Article

[Multimodal Entity Coreference for Cervical Dysplasia Diagnosis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900022)

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Volume: 34

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Accession number: WOS:000346975900022

Document Type:Article

[Fluorescence Lifetime Imaging and Intravascular Ultrasound: Co-Registration Study Using Ex Vivo Human Coronaries](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900016)

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Accession number: WOS:000346975900016

Document Type:Article

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Accession number: WOS:000346975900015

Document Type:Article

[Probabilistic Sparse Matching for Robust 3D/3D Fusion in Minimally Invasive Surgery](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900006)

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Volume: 34

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Accession number: WOS:000346975900006

Document Type:Article

[Impedance Imaging With First-Order TV Regularization](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900019)

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By: Jung, Yoon Mo; Yun, Sangwoon

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Accession number: WOS:000346975900019

Document Type:Article

[Axially Extended-Volume C-Arm CT Using a Reverse Helical Trajectory in the Interventional Room](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346975900020)

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Volume: 34

Page: 203-215

Accession number: WOS:000346975900020

Document Type:Article

[Axially Elongated Field-Free Point Data Acquisition in Magnetic Particle Imaging](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900003)

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Accession number: WOS:000349338900003

Document Type:Article

[Multi-Modal Intra-Operative Navigation During Distal Locking of Intramedullary Nails](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900011)

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Volume: 34

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Accession number: WOS:000349338900011

Document Type:Article

[Fast and Robust Design of Time-Optimal k-Space Trajectories in MRI](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900018)

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Volume: 34

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Accession number: WOS:000349338900018

Document Type:Article

[1D-3D Registration for Intra-Operative Nuclear Imaging in Radio-Guided Surgery](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900022)

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Accession number: WOS:000349338900022

Document Type:Article

[Efficient Monte Carlo Image Analysis for the Location of Vascular Entity](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349338900024)

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Volume: 34

Page: 628-643

Accession number: WOS:000349338900024

Document Type:Article

[Optimal Frequency-Based Weighting for Spectral X-Ray Projection Imaging](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350870700010)

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Accession number: WOS:000350870700010

Document Type:Article

[Theoretical Comparison of a Dual Energy System and Photon Counting Silicon Detector Used for Material Quantification in Spectral CT](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350870700012)

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By: Yveborg, Moa; Danielsson, Mats; Bornefalk, Hans

Volume: 34

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Accession number: WOS:000350870700012

Document Type:Article

[Graph-Based Airway Tree Reconstruction From Chest CT Scans: Evaluation of Different Features on Five Cohorts](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353899600005)

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Accession number: WOS:000353899600005

Document Type:Article

[Apparent Ultra-High b-Value Diffusion-Weighted Image Reconstruction via Hidden Conditional Random Fields](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353899600009)

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Page: 1111-1124

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Document Type:Article

[Domain Adaptation for Microscopy Imaging](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000353899600010)

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Accession number: WOS:000353899600010

Document Type:Article

[Experimental Comparison of Continuous-Wave and Frequency-Domain Fluorescence Tomography in a Commercial Multi-Modal Scanner](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355755700001)

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Accession number: WOS:000355755700001

Document Type:Article

[Spatially Sparse, Temporally Smooth MEG Via Vector l(0)](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355755700007)

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By: Cassidy, Ben; Solo, Victor

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Document Type:Article

[Multi-TI Arterial Spin Labeling MRI with Variable TR and Bolus Duration for Cerebral Blood Flow and Arterial Transit Time Mapping](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000355755700015)

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Accession number: WOS:000355755700015

Document Type:Article

[Cell Detection From Redundant Candidate Regions Under Nonoverlapping Constraints](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000357614300001)

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Accession number: WOS:000357614300001

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[Microstructural Characterization of the Pia-Arachnoid Complex Using Optical Coherence Tomography](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000357614300004)

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Accession number: WOS:000357614300004

Document Type:Article

[A Unified Sparse Recovery and Inference Framework for Functional Diffuse Optical Tomography Using Random Effect Model](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000357614300016)

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By: Lee, Okkyun; Tak, Sungho; Ye, Jong Chul

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Accession number: WOS:000357614300016

Document Type:Article

[Vertebroplasty Performance on Simulator for 19 Surgeons Using Hierarchical Task Analysis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358893300010)

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Document Type:Article

[Improved Intrinsic Motion Detection Using Time-of-Flight PET](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362358000009)

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Accession number: WOS:000362358000009

Document Type:Article

[Discriminative Structured Feature Engineering for Macroscale Brain Connectomes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364461000011)

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Accession number: WOS:000364461000011

Document Type:Article

[Tissue-Dependent and Spatially-Variant Positron Range Correction in 3D PET](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000364461000016)

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Accession number: WOS:000364461000016

Document Type:Article

[Fast Computation of Hemodynamic Sensitivity to Lumen Segmentation Uncertainty](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366104500012)

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Accession number: WOS:000366104500012

Document Type:Article

[Cramer-Rao Lower Bound for Point Based Image Registration With Heteroscedastic Error Model for Application in Single Molecule Microscopy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366104500018)

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By: Cohen, E. A. K.; Kim, D.; Ober, R. J.

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Document Type:Article

[Digital Tomosynthesis System Geometry Analysis Using Convolution-Based Blur-and-Add (BAA) Model](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367624800012)

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Volume: 35

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Accession number: WOS:000367624800012

Document Type:Article

[Examining the Impact of Prior Models in Transmural Electrophysiological Imaging: A Hierarchical Multiple-Model Bayesian Approach](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367624800020)

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Accession number: WOS:000367624800020

Document Type:Article

[Integration of Multi-Plane Tissue Doppler and B-Mode Echocardiographic Images for Left Ventricular Motion Estimation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367624800008)

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Accession number: WOS:000367624800008

Document Type:Article

[Small Animal In Vivo X-Ray Tomosynthesis: Anatomical Relevance of the Reconstructed Images](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370745600001)

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By: Barquero, H.; Brasse, D.

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Accession number: WOS:000370745600001

Document Type:Article

[Joint Design of Excitation k-Space Trajectory and RF Pulse for Small-Tip 3D Tailored Excitation in MRI](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370745600009)

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By: Hao, Sun; Fessler, Jeffrey A.; Noll, Douglas C.; Nielsen, Jon-Fredrik

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Page: 468-479

Accession number: WOS:000370745600009

Document Type:Article

[Analysis-Driven Lossy Compression of DNA Microarray Images](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370745600026)

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By: Hernandez-Cabronero, Miguel; Blanes, Ian; Pinho, Armando J.; Marcellin, Michael W.; Serra-Sagrista, Joan

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Accession number: WOS:000370745600026

Document Type:Article

[Stable Overlapping Replicator Dynamics for Brain Community Detection](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370745600015)

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By: Yoldemir, Burak; Ng, Bernard; Abugharbieh, Rafeef

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Page: 529-538

Accession number: WOS:000370745600015

Document Type:Article

[Confidence Estimation for Medical Image Registration Based On Stereo Confidences](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370745600016)

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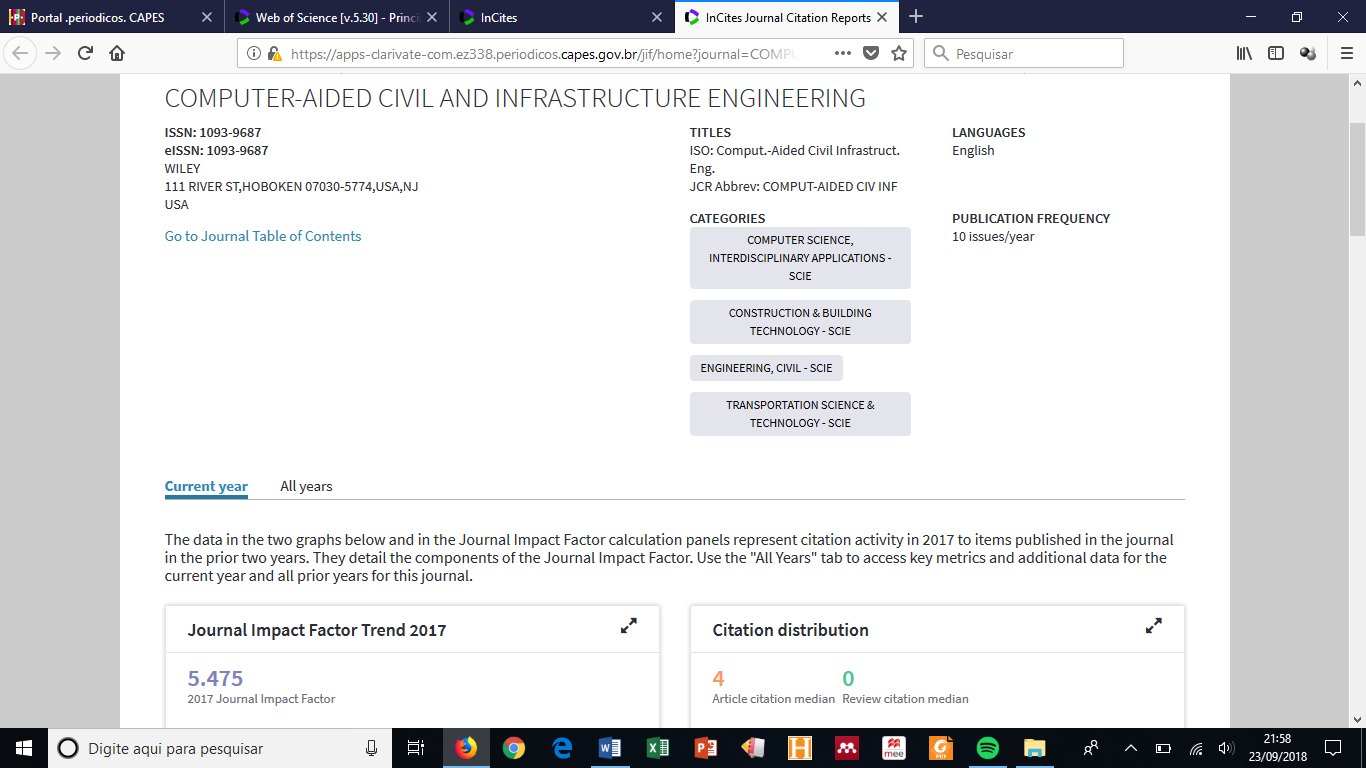
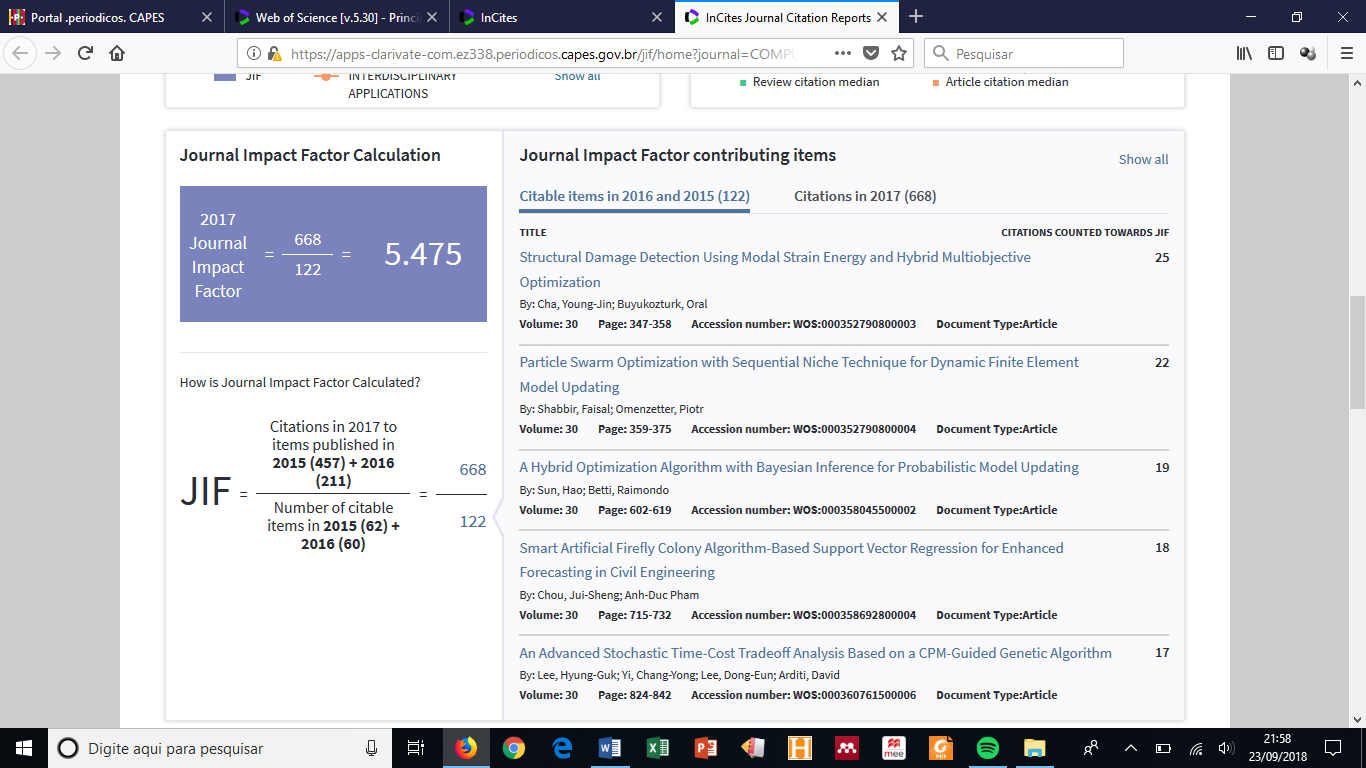
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1. [Probabilistic Assessment of Civil Infrastructure Resilience to Earthquakes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356620500007)

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1. [Ground Motion Prediction Equation Development by Heterogeneous Bayesian Learning](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383659200003)

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1. [Multicriteria Evaluation of Building Foundation Alternatives](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000380730200005)

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1. [Effect of Pulse-and-Glide Strategy on Traffic Flow for a Platoon of Mixed Automated and Manually Driven Vehicles](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362377400004)

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1. [A Test Method for Damage Diagnosis of Suspension Bridge Suspender Cables](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000360761500002)

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[Bayesian Modeling of External Corrosion in Underground Pipelines Based on the Integration of Markov Chain Monte Carlo Techniques and Clustered Inspection Data](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351205400005)

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[A Markovian-Bayesian Network for Risk Analysis of High Speed and Conventional Railway Lines Integrating Human Errors](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000369182800003)

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[A Novel Image Registration Algorithm for Indoor and Built Environment Applications](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000360761500004)

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[Model Updating Technique Based on Modal Participation Factors for Beam Structures](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358692800005)

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[Semiautomatic Extraction of Road Horizontal Alignment from a Mobile LiDAR System](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349997400004)

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[Zoning-Based Vertical Transportation Optimization for Workers at Peak Time in a Skyscraper Construction](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000386185500002)

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[Non-Uniform B-Spline Surface Fitting from Unordered 3D Point Clouds for As-Built Modeling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379916100001)

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[Dynamic Shared-Taxi Dispatch Algorithm with Hybrid-Simulated Annealing](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372177800003)

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[Sensor Attitude Correction of Wireless Sensor Network for Acceleration-Based Monitoring of Civil Structures](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362377400002)

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[Robust Optimization Strategy for the Shortest Path Problem under Uncertain Link Travel Cost Distribution](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000354488100003)

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[Hierarchical Refinement of Latin Hypercube Samples](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352790800006)

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[Online Simultaneous Reconstruction of Wind Load and Structural Responses-Theory and Application to Canton Tower](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358045500006)

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[A Sparsity-Inducing Optimization-Based Algorithm for Planar Patches Extraction from Noisy Point-Cloud Data](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347615400002)

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[Decentralized Networked Control of Building Structures](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000386185500004)

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[A Computationally Efficient Algorithm for Real-Time Tracking the Abrupt Stiffness Degradations of Structural Elements](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000376075000005)

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[Automatic Morphologic Analysis of Quasi-Periodic Masonry Walls from LiDAR](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372177800005)

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[Long-Distance-Commuter (LDC) Lane: A New Concept for Freeway Traffic Management](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000360761500005)

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[Capabilities of a Fiber Bragg Grating Sensor System to Monitor the Inelastic Response of Concrete Sections in New Tunnel Linings Subjected to Earthquake Loading](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358045500004)

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[Seismic Risk Management of Insurance Portfolio Using Catastrophe Bonds](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356620500006)

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[Performance-Based Probabilistic Capacity Models and Fragility Estimates for RC Columns Subject to Vehicle Collision](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356620500005)

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[Systemic Seismic Risk Assessment of Road Networks Considering Interactions with the Built Environment](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356620500003)

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[An Alternate Double-Single Track Proposal for High-Speed Peripheral Railway Lines](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349997400002)

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[Developing a Smart Structure Using Integrated Subspace-Based Damage Detection and Semi-Active Control](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000386185500005)

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[Two Novel Approaches to Reduce False Alarm Due to Non-Earthquake Events for On-Site Earthquake Early Warning System](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379916100004)

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[A Two-Dimensional Plum-Blossom Sensor Array-Based Multiple Signal Classification Method for Impact Localization in Composite Structures](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379916700005)

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[Optimal Mainline Variable Speed Limit Control to Improve Safety on Large-Scale Freeway Segments](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373609000004)

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[Particle-Fluid-Structure Interaction for Debris Flow Impact on Flexible Barriers](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373609000001)

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[A Natural-Language-Based Approach to Intelligent Data Retrieval and Representation for Cloud BIM](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368000100003)

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[Embedded Damage Localization Subsystem Based on Elastic Wave Propagation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358045500005)

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By: Wandowski, Tomasz; Malinowski, Pawel; Ostachowicz, Wieslaw; Rawski, Mariusz; Tomaszewicz, Pawel; et al.

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[Emission Mitigation via Longitudinal Control of Intelligent Vehicles in a Congested Platoon](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000354488100007)

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By: Wang, Zhaodong; Chen, Xiqun (Michael); Ouyang, Yanfeng; Li, Meng

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Document Type:Article

[Travel Time Reliability Estimation Model Using Observed Link Flows in a Road Network](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000354488100004)

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[A Hybrid Pareto Frontier Generation Method for Trade-Off Analysis in Transportation Asset Management](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349997400001)

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By: Bai, Qiang; Ahmed, Anwaar; Li, Zongzhi; Labi, Samuel

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Document Type:Article

[Applying Projection-Based Methods to the Asymmetric Traffic Assignment Problem](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347615400003)

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By: Codina Sancho, Esteve; Ibanez Mari, Gemma; Barcelo Bugeda, Jaume

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Document Type:Article

[Effect of Road Surface, Vehicle, and Device Characteristics on Energy Harvesting from Bridge-Vehicle Interactions](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000387858500002)

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[Wavelet Filter Design for Pavement Roughness Analysis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000387858500001)

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By: Alhasan, Ahmad; White, David J.; De Brabanter, Kris

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Document Type:Article

[Traffic Safety Evaluation for Railway Bridges Using Expanded Multisensor Data Fusion](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383659200002)

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By: Park, Jong-Woong; Lee, Kyoung-Chan; Sim, Sung-Han; Jung, Hyung-Jo; Spencer, Billie F., Jr.

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Document Type:Article

[Optimal Fleet Size and Fare Setting in Emerging Taxi Markets with Stochastic Demand](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000380730200001)

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By: Zhang, Wenbo; Ukkusuri, Satish V.

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[A Modified Sliding Mode Fault Tolerant Control for Large-Scale Civil Infrastructure](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379916100005)

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[Graph-Based Modeling of Information Flow Evolution and Propagation under V2V Communications-Based Advanced Traveler Information Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379916100002)

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By: Kim, Yong Hoon; Peeta, Srinivas

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Document Type:Article

[Relay Requirement and Traffic Assignment of Electric Vehicles](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379916700002)

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Document Type:Article

[Model-Reference Health Monitoring of Hysteretic Building Structure Using Acceleration Measurement with Test Validation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000376075000004)

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By: Shan, Jiazeng; Shi, Weixing; Lu, Xilin

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Document Type:Article

[Multidestination Pedestrian Flows in Equilibrium: A Cellular Automaton-Based Approach](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000376075000003)

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By: Crociani, Luca; Laemmel, Gregor

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Document Type:Article

[A Generic Approach to Estimate Freeway Traffic Time Using Vehicle ID-Matching Technologies](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373609000003)

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By: Li, Pengfei; Souleyrette, Reginald R.

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[In-Plane Displacement and Strain Image Analysis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372177800004)

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By: Almeida, Graca; Melicio, Fernando; Biscaia, Hugo; Chastre, Carlos; Fonseca, Jose Manuel

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[Semantic Enrichment for Building Information Modeling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000372177800002)

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By: Belsky, Michael; Sacks, Rafael; Brilakis, Ioannis

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[Evaluation of Disturbances in Mechanized Tunneling Using Process Simulation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000369182800002)

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[An Approach for the Automatic Classification of Work Descriptions in Construction Projects](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000367469800001)

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By: Martinez-Rojas, Maria; Marin, Nicolas; Vila, M. Amparo

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Document Type:Article

[Mobile Impact Testing for Structural Flexibility Identification with only a Single Reference](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358692800003)

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Document Type:Article

[Explicit Time-Dependent Multi-Hazard Cost Analysis Based on Parameterized Demand Models for the Optimum Design of Bridge Structures](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356620500004)

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Document Type:Article

[Flexibility-Corotational Formulation of Space Frames with Large Elastic Deformations and Buckling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346720700005)

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[Panoramic Image Stitching for Arbitrarily Shaped Tunnel Lining Inspection](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000387858500003)

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[Seismic Data-Driven Identification of Linear Models for Building Structures Using Performance and Stabilizing Objectives](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000386185500003)

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[Increasing Signalized Intersection Capacity with Unconventional Use of Special Width Approach Lanes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000383659200005)

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[A Modified Iterative Closest Point Algorithm for 3D Point Cloud Registration](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379916100003)

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[Emergency Response in Complex Buildings: Automated Selection of Safest and Balanced Routes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379916700004)

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[Analytical Model for Viscous Wall Dampers](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373609000005)

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[Column Generation-Based Approach for Solving Large-Scale Ready Mixed Concrete Delivery Dispatching Problems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368000700006)

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[A Clustering Algorithm for Bi-Criteria Stop Location Design with Elastic Demand](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368000700004)

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[A Spatial-Context-Based Approach for Automated Spatial Change Analysis of Piece-Wise Linear Building Elements](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368000100006)

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[Stochastic Tension-Stiffening Approach for the Solution of Serviceability Problems in Reinforced Concrete: Constitutive Modeling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358692800002)

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[A Macroscopic Model for Freeway Weaving Sections](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000354488100005)

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By: Marczak, Florian; Leclercq, Ludovic; Buisson, Christine

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[Monitoring the Mechanical and Structural Behavior of the Pavement Structure Using Electronic Sensors](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351205400006)

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[Use of Heading Direction for Recreating the Horizontal Alignment of an Existing Road](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000351205400004)

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[Iterative Method for Exponential Damping Identification](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000349997400005)

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By: Pan, Yuhua; Wang, Yuanfeng

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Document Type:Article

[A Grey System Theory-Based Default Prediction Model for Construction Firms](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000347615400004)

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[Optimizing the Alignment of Inspection Data from Track Geometry Cars](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346720700003)

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[Data-Based Model-Free Hysteretic Restoring Force and Mass Identification for Dynamic Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346720700002)

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[Practical Visualization of Local Vibration Data Collected over Large Concrete Elements](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000346720700006)

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[Identification of Wind Loads and Estimation of Structural Responses of Super-Tall Buildings by an Inverse Method](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000387858500005)

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[Acceleration-Based Automated Vehicle Classification on Mobile Bridges](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000386185500001)

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[A Computational Methodology for Assessing the Time-Dependent Structural Performance of Electric Road Infrastructures](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000380730200004)

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[A Spatial Network Model for Civil Infrastructure System Development](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000380730200002)

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[Optimal Recovery from Disruptions in Water Distribution Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000379916700001)

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[An Automated Surveying and Marking System for Continuous Setting-out of Tunnels](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000369182800004)

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[Solving Detour-Based Fuel Stations Location Problems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368000700005)

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[Two New Methods for Solving the Path-Based Stochastic User Equilibrium Problem](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368000700003)

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[Demand Profiling for Dynamic Traffic Assignment by Integrating Departure Time Choice and Trip Distribution](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368000700002)

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[Formalized Representation of Specifications for Construction Cost Estimation by Using Ontology](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000368000100002)

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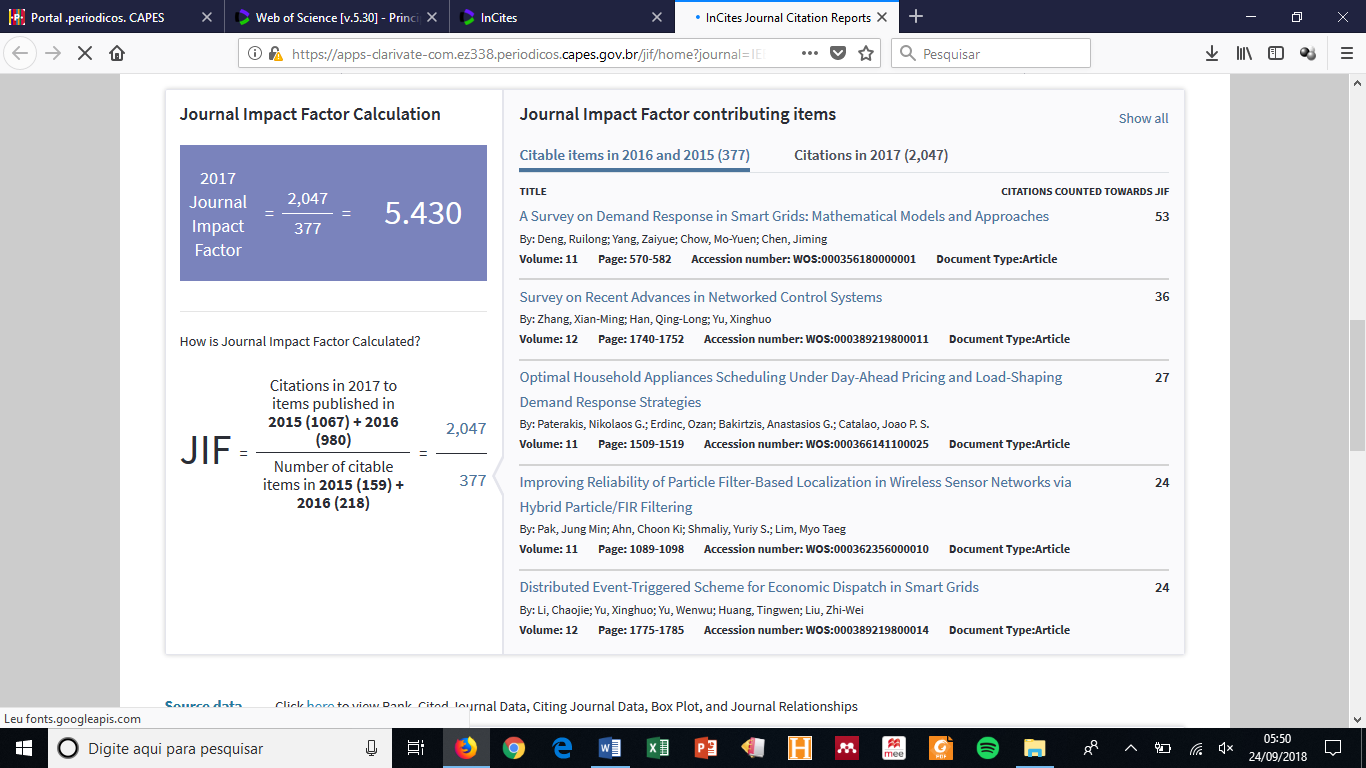
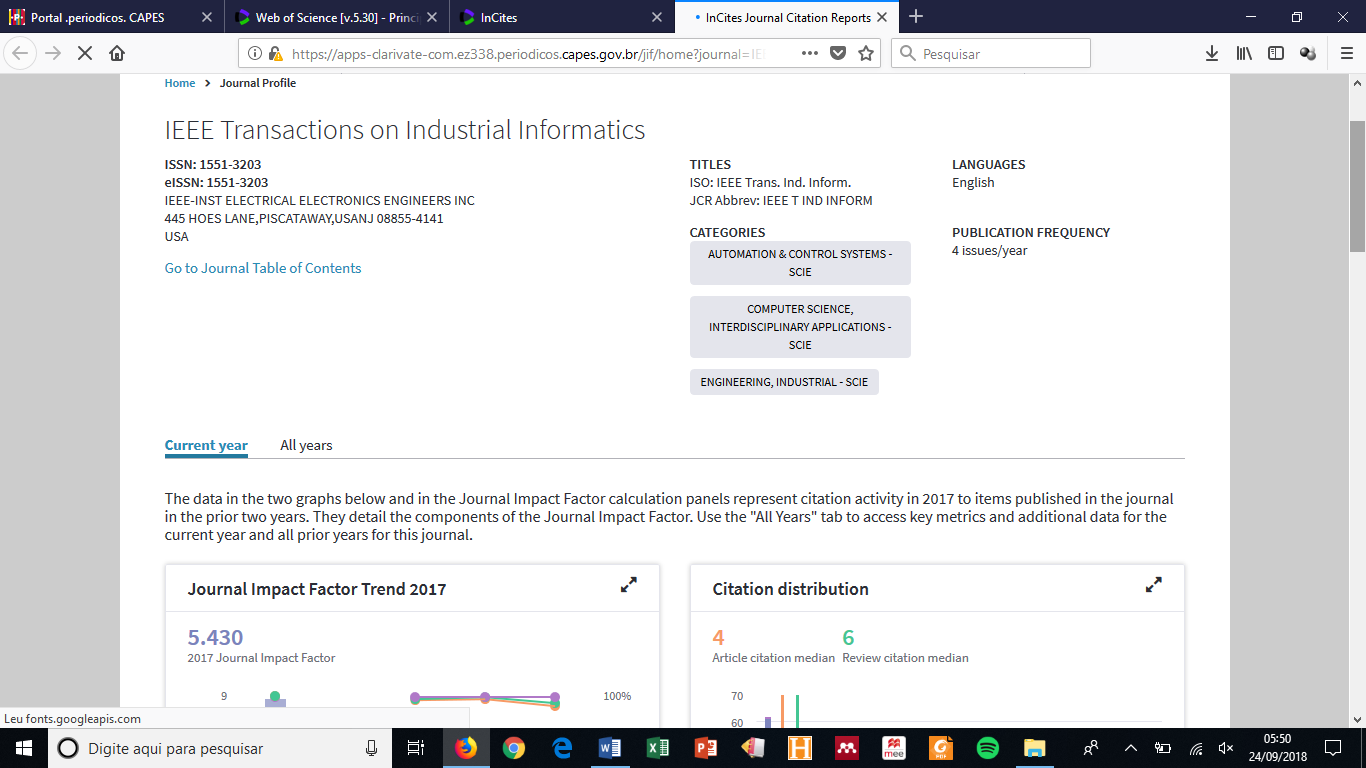
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[End-to-End Reliability-Aware Scheduling for Wireless Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100030)

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[Resilient Control of Networked Control System Under DoS Attacks: A Unified Game Approach](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800015)

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[Model Predictive Direct Power Control for Active Power Decoupled Single-Phase Quasi-Z-Source Inverter](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000024)

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[An Efficient Second-Order Approach to Factorize Sparse Matrices in Recommender Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358885800010)

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[New Techniques and Tools for Application-Dependent Testing of FPGA-Based Components](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000010)

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[A New Approach for Segmentation and Quantification of Cells or Nanoparticles](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300008)

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[Optimal Pricing and Energy Scheduling for Hybrid Energy Trading Market in Future Smart Grid](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100032)

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Document Type:Article

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Document Type:Article

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[Decision Trees-Aided Active Power Reduction of a Virtual Power Plant for Power System Over-Frequency Mitigation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000026)

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Document Type:Article

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Document Type:Article

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Accession number: WOS:000350356000011

Document Type:Article

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Document Type:Article

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[A Powerful Finite Control Set-Model Predictive Control Algorithm for Quasi Z-Source Inverter](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000008)

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Document Type:Article

[Optimized Sliding Mode Control to Maximize Existence Region for Single-Phase Dynamic Voltage Restorers](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000018)

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Document Type:Article

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Accession number: WOS:000378530300021

Document Type:Article

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Document Type:Article

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Document Type:Article

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[Risk-Based Power System Security Analysis Considering Cascading Outages](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100042)

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By: Jia, Youwei; Xu, Zhao; Lai, Loi Lei; Wong, Kit Po

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[Seamless Link-Level Redundancy to Improve Reliability of Industrial Wi-Fi Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100016)

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Document Type:Article

[Optimal Bidding Strategy and Intramarket Mechanism of Microgrid Aggregator in Real-Time Balancing Market](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100014)

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Document Type:Article

[Virtual Power Plant for Grid Services Using IEC 61850](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200042)

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Document Type:Article

[Feature Denoising and Nearest-Farthest Distance Preserving Projection for Machine Fault Diagnosis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200038)

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Document Type:Article

[Bearing Defect Classification Based on Individual Wavelet Local Fisher Discriminant Analysis with Particle Swarm Optimization](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200013)

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Document Type:Article

[An Energy-Balanced Heuristic for Mobile Sink Scheduling in Hybrid WSNs](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200004)

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Document Type:Article

[An Improved Method to Predict the Position of Maximum Power Point During Partial Shading for PV Arrays](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100013)

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Document Type:Article

[Multistage Wind-Electric Power Forecast by Using a Combination of Advanced Statistical Methods](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000023)

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Document Type:Article

[GPU-Accelerated Parallel Coevolutionary Algorithm for Parameters Identification and Temperature Monitoring in Permanent Magnet Synchronous Machines](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000022)

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Document Type:Article

[A Data-Driven Variable-Gain Control Strategy for an Ultra-Precision Wafer Stage With Accelerated Iterative Parameter Tuning](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000018)

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Document Type:Article

[Efficient Motif Discovery for Large-Scale Time Series in Healthcare](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000002)

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Document Type:Article

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Document Type:Article

[Radio Alignment for Inductive Charging of Electric Vehicles](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400013)

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Document Type:Article

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By: Szabat, Krzysztof; Than, Tran-Van; Kaminski, Marcin

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Document Type:Article

[Optimized Control of Price-Based Demand Response With Electric Storage Space Heating](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000029)

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Document Type:Article

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Accession number: WOS:000350356000005

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Document Type:Article

[Development of a Wearable Sensing Glove for Measuring the Motion of Fingers Using Linear Potentiometers and Flexible Wires](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000020)

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Document Type:Article

[Improved Gaussian Mixture Regression Based on Pseudo Feature Generation Using Bootstrap in Blood Pressure Estimation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700030)

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Document Type:Article

[The Application of DOA Estimation Approach in Patient Tracking Systems with High Patient Density](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700037)

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Document Type:Article

[Toward Distributed Data Processing on Intelligent Leak-Points Prediction in Petrochemical Industries](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700011)

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Accession number: WOS:000391299700011

Document Type:Article

[Load Frequency Control with Communication Topology Changes in Smart Grid](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800031)

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Document Type:Article

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Document Type:Article

[Scheduling for Source Relaying With Packet Aggregation in Industrial Wireless Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800022)

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[A Higher Energy-Efficient Sampling Scheme for Networked Control Systems over IEEE 802.15.4 Wireless Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800013)

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Document Type:Article

[Supervised Aggregative Feature Extraction for Big Data Time Series Regression](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300035)

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By: Susto, Gian Antonio; Schirru, Andrea; Pampuri, Simone; McLoone, Sean

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Accession number: WOS:000378530300035

Document Type:Article

[A Novel Spatiotemporal LS-SVM Method for Complex Distributed Parameter Systems With Applications to Curing Thermal Process](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300026)

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[Application of Unscented Transform in Frequency Control of a Complex Power System Using Noisy PMU Data](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100040)

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Document Type:Article

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Volume: 12

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Document Type:Article

[Control of Wind-Diesel Microgrid Using Affine Projection-Like Algorithm](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100008)

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By: Pathak, Geeta; Singh, Bhim; Panigrahi, Bijaya Ketan

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Accession number: WOS:000373949100008

Document Type:Article

[A New Bumpless Rotor-Flux Position Estimation Scheme for Vector-Controlled Washing Machine](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100002)

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By: Ahn, Hyung-Jin; Lee, Dong-Myung

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Accession number: WOS:000373949100002

Document Type:Article

[Unsupervised Diagnostic and Monitoring of Defects Using Waveguide Imaging With Adaptive Sparse Representation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200039)

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By: Gao, Bin; Woo, Wai Lok; Tian, Gui Yun; Zhang, Hong

Volume: 12

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Accession number: WOS:000370764200039

Document Type:Article

[VADI: GPU Virtualization for an Automotive Platform](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200028)

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Document Type:Article

[Energy-Efficient Dynamic Packet Downloading for Medical IoT Platforms](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100039)

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Accession number: WOS:000366141100039

Document Type:Article

[Modified Cascaded Multilevel Grid-Connected Inverter to Enhance European Efficiency and Several Extended Topologies](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100011)

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By: Wu, Fengjiang; Li, Xiaoguang; Feng, Fan; Gooi, Hoay Beng

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Document Type:Article

[Experimental Studies on Monitoring and Metering of Radial Deformations on Transformer HV Winding Using Image Processing and UWB Transceivers](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100009)

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Document Type:Article

[Sparse Malicious False Data Injection Attacks and Defense Mechanisms in Smart Grids](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000020)

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Document Type:Article

[Impact of Hydrogen Production and Thermal Energy Recovery of PEMFCPPs on Optimal Management of Renewable Microgrids](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000019)

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Document Type:Article

[An Axiomatic Design of a Multiagent Reconfigurable Mechatronic System Architecture](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000015)

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Accession number: WOS:000362356000015

Document Type:Article

[Fast Mode Decision Using Inter-View and Inter-Component Correlations for Multiview Depth Video Coding](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358885800013)

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Document Type:Article

[Classification of Disturbances and Cyber- Attacks in Power Systems Using Heterogeneous Time-Synchronized Data](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000009)

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Document Type:Article

[A Blind Zone Alert System Based on Intra-Vehicular Wireless Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400018)

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Document Type:Article

[Sparse Coding-Inspired Optimal Trading System for HFT Industry](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400017)

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By: Deng, Yue; Kong, Youyong; Bao, Feng; Dai, Qionghai

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Accession number: WOS:000352290400017

Document Type:Article

[A Game Theoretic Optimization Framework for Home Demand Management Incorporating Local Energy Resources](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400006)

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Document Type:Article

[NextMe: Localization Using Cellular Traces in Internet of Things](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400001)

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[FPGA Implementation of Software Defined Radio-Based Flight Termination System](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000008)

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Document Type:Article

[Unattended Object Identification for Intelligent Surveillance Systems Using Sequence of Dual Background Difference](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700027)

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Document Type:Article

[A Comparative Study That Measures Ball Mill Load Parameters Through Different Single-Scale and Multiscale Frequency Spectra-Based Approaches](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700003)

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By: Tang, Jian; Chai, Tianyou; Yu, Wen; Liu, Zhuo; Zhou, Xiaojie

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Document Type:Article

[Distributed Real-Time Pricing Control for Large-Scale Unidirectional V2G With Multiple Energy Suppliers](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800032)

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Document Type:Article

[QoS-Aware Cross-Layer Configuration for Industrial Wireless Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800005)

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Document Type:Article

[Holographic Correloscopy-Unconventional Holographic Techniques For Imaging a Three-Dimensional Object Through an Opaque Diffuser or Via a Scattering Wall: A Review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000033)

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Document Type:Article

[Assessment of Demand-Response-Driven Load Pattern Elasticity Using a Combined Approach for Smart Households](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000022)

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Document Type:Article

[Semisupervised Kernel Learning for FDA Model and its Application for Fault Classification in Industrial Processes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000011)

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By: Ge, Zhiqiang; Zhong, Shiyong; Zhang, Yingwei

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Document Type:Article

[Real-Time Co-Simulation Platform for Smart Grid Volt-VAR Optimization Using IEC 61850](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000010)

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Document Type:Article

[Optimal Energy Management for Stable Operation of an Islanded Microgrid](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000007)

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Document Type:Article

[Impact of Smart Metering Data Aggregation on Distribution System State Estimation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000013)

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By: Chen, Qipeng; Kaleshi, Dritan; Fan, Zhong; Armour, Simon

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Document Type:Article

[Dynamic Pricing and Risk Analytics Under Competition and Stochastic Reference Price Effects](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300039)

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Document Type:Article

[Optimal Placement of Energy Storage Devices in Microgrids via Structure Preserving Energy Function](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300027)

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Accession number: WOS:000378530300027

Document Type:Article

[Realization of State-Estimation- Based DFIG Wind Turbine Control Design in Hybrid Power Systems Using Stochastic Filtering Approaches](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300019)

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Document Type:Article

[A Comprehensive Dynamic Model for Magnetostrictive Actuators Considering Different Input Frequencies With Mechanical Loads](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300010)

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By: Li, Zhi; Zhang, Xiuyu; Gu, Guo-Ying; Chen, Xinkai; Su, Chun-Yi

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Accession number: WOS:000378530300010

Document Type:Article

[Fusion of Modified Bat Algorithm Soft Computing and Dynamic Model Hard Computing to Online Self-Adaptive Fuzzy Control of Autonomous Mobile Robots](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300009)

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Document Type:Article

[Node Localization in Robotic Sensor Networks for Pipeline Inspection](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100035)

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Accession number: WOS:000373949100035

Document Type:Article

[Interference-Mitigated ZigBee-Based Advanced Metering Infrastructure](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100021)

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Document Type:Article

[Visual Exploration System in an Industrial Context](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100012)

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Accession number: WOS:000373949100012

Document Type:Article

[An Effective Nonlinear Multivariable HMPC for USC Power Plant Incorporating NFN-Based Modeling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100011)

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By: Kong, Xiaobing; Liu, Xiangjie; Lee, Kwang Y.

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Document Type:Article

[Compressive Sensing-Based Topology Identification for Smart Grids](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100009)

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Accession number: WOS:000373949100009

Document Type:Article

[Adaptive Neurofuzzy Inference System Least-Mean-Square-Based Control Algorithm for DSTATCOM](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100004)

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By: Badoni, Manoj; Singh, Alka; Singh, Bhim

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Accession number: WOS:000373949100004

Document Type:Article

[Time and Energy Efficient TOF-Based Device-Free Wireless Localization](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200016)

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By: Wang, Jie; Gao, Qinghua; Yu, Yan; Zhang, Xiao; Feng, Xueyan

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Document Type:Article

[TDMA-Based IEEE 802.15.4 for Low-Latency Deterministic Control Applications](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200033)

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By: Anwar, Mashood; Xia, Yuanqing; Zhan, Yufeng

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Document Type:Article

[Daylighting Control and Simulation for LED-Based Energy-Efficient Lighting Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200030)

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Document Type:Article

[Robust and Secure Time-Synchronization Against Sybil Attacks for Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100022)

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Document Type:Article

[Cooperative Dispatch of BESS and Wind Power Generation Considering Carbon Emission Limitation in Australia](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100007)

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Document Type:Article

[Eddy Current Volume Heating Thermography and Phase Analysis for Imaging Characterization of Interface Delamination in CFRP](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100005)

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By: He, Yunze; Yang, Ruizhen

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Document Type:Article

[Online Probabilistic Extreme Learning Machine for Distribution Modeling of Complex Batch Forging Processes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100004)

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By: Lu, XinJiang; Liu, Chang; Huang, MingHui

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[Doubly Fed Induction Generator for Wind Energy Conversion Systems With Integrated Active Filter Capabilities](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358885800008)

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By: Naidu, N. K. Swami; Singh, Bhim

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Document Type:Article

[Notes on Feasibility and Optimality Conditions of Small-Scale Multifunction Robotic Cell Scheduling Problems With Pickup Restrictions](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000027)

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By: Foumani, Mehdi; Gunawan, Indra; Smith-Miles, Kate; Ibrahim, M. Yousef

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[Implementation and Evaluation of the Reference Broadcast Infrastructure Synchronization Protocol](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000025)

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By: Cena, Gianluca; Scanzio, Stefano; Valenzano, Adriano; Zunino, Claudio

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[Trajectory Optimization With Particle Swarm Optimization for Manipulator Motion Planning](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000006)

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By: Kim, Jeong-Jung; Lee, Ju-Jang

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Document Type:Article

[Colonial Competitive Algorithm Development Toward Harmonic Minimization in Multilevel Inverters](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400016)

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By: Etesami, M. H.; Farokhnia, Naeem; Fathi, S. Hamid

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Document Type:Article

[Advanced Pattern Discovery-based Fuzzy Classification Method for Power System Dynamic Security Assessment](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400012)

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By: Luo, Fengji; Dong, ZhaoYang; Chen, Guo; Xu, Yan; Meng, Ke; et al.

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Document Type:Article

[Active Harmonic Reduction for 12-Pulse Diode Bridge Rectifier at DC Side With Two-Stage Auxiliary Circuit](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000007)

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By: Kim, Taejoon; Kim, Il Han; Sun, Yanjun; Jin, ZhongYi

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Document Type:Article

[Fast Prediction for Sparse Time Series: Demand Forecast of EV Charging Stations for Cell Phone Applications](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000025)

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By: Majidpour, Mostafa; Qiu, Charlie; Chu, Peter; Gadh, Rajit; Pota, Hemanshu R.

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[Smart Insole: A Wearable Sensor Device for Unobtrusive Gait Monitoring in Daily Life](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700031)

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Document Type:Article

[Intelligent Forecasting Using Dead Reckoning With Dynamic Errors](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700024)

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Document Type:Article

[Intelligent Energy Efficient Localization Using Variable Range Beacons in Industrial Wireless Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700023)

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By: Farooq-I-Azam, Muhammad; Ni, Qiang; Ansari, Ejaz A.

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Document Type:Article

[On Cost-Efficient Sensor Placement for Contaminant Detection in Water Distribution Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700020)

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Document Type:Article

[A Probabilistic Approach to Determine Optimal Capacity and Location of Electric Vehicles Parking Lots in Distribution Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800033)

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[Lookup-Table-Based DTC of Induction Machines With Improved Flux Regulation and Extended Kalman Filter State Estimator at Low-Speed Operation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000012)

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[MAS-Based Management and Control Strategies for Integrated Hybrid Energy System](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000005)

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Document Type:Article

[Data-Driven System Reliability and Failure Behavior Modeling Using FMECA](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300036)

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[On Designing Event-Triggered Schemes for Networked Control Systems Subject to One-Step Packet Dropout](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300002)

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Document Type:Article

[Aggregation and Remuneration of Electricity Consumers and Producers for the Definition of Demand-Response Programs](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300007)

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[Distribution Line Parameter Estimation Under Consideration of Measurement Tolerances](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100026)

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[Markerless Human-Manipulator Interface Using Leap Motion With Interval Kalman Filter and Improved Particle Filter](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100023)

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Document Type:Article

[Multiobjective Dynamic Optimal Power Flow Considering Fuzzy-Based Smart Utilization of Mobile Electric Vehicles](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100006)

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Document Type:Article

[A New TRNG Based on Coherent Sampling With Self-Timed Rings](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200010)

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Document Type:Article

[Novel Active Time-Based Demand Response for Industrial Consumers in Smart Grid](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100030)

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[Applying Model Checking to Industrial-Sized PLC Programs](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100015)

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[Simplified Subspaced Regression Network for Identification of Defect Patterns in Semiconductor Wafer Maps](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100003)

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Document Type:Article

[Deterministic Detection of Cloning Attacks for Anonymous RFID Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100002)

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Document Type:Article

[Optimized Positional Compensation Parameters for Exposure Machine for Flexible Printed Circuit Board](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100012)

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Document Type:Article

[MILP Formulation for Energy Mix Optimization](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000017)

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[Improved Elimination Scheme of Current Zero-Crossing Distortion in Unipolar Hysteresis Current Controlled Grid-Connected Inverter](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000012)

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[Mars Entry Navigation With Uncertain Parameters Based on Desensitized Extended Kalman Filter](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000001)

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Document Type:Article

[Bridging Service-Oriented Architecture and IEC 61499 for Flexibility and Interoperability](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000022)

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[Platform for Multiagent Application Development Incorporating Accurate Communications Modeling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000017)

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By: Perkonigg, Fidelis; Brujic, Djordje; Ristic, Mihailo

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Document Type:Article

[A Contrast Adjustment Thresholding Method for Surface Defect Detection Based on Mesoscopy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000008)

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[A Constraint-Aware Heuristic Path Planner for Finding Energy-Efficient Paths on Uneven Terrains](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000004)

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Document Type:Article

[ProTaR: Probabilistic Tag Retardation for Missing Tag Identification in Large-Scale RFID Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400022)

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Document Type:Article

[A Wearable Gesture Recognition Device for Detecting Muscular Activities Based on Air-Pressure Sensors](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400019)

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Document Type:Article

[Full-Digital AC-DC Converter With PFC Based on Counting](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000013)

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[Fall Recovery Subactivity Recognition With RGB-D Cameras](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700034)

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Document Type:Article

[Modeling Lane Keeping by a Hybrid Open-Closed-Loop Pulse Control Scheme](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700028)

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Document Type:Article

[A Cybersecurity Detection Framework for Supervisory Control and Data Acquisition Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700026)

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Document Type:Article

[Robust Cooperative Sensing With ON/OFF Signaling Over Imperfect Reporting Channels](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700022)

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Document Type:Article

[Network Admission Control Solution for 6LoWPAN Networks Based on Symmetric Key Mechanisms](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700021)

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Document Type:Article

[Toward Belief Function-Based Cooperative Sensing for Interference Resistant Industrial Wireless Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700013)

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[Application of Digital Image Processing to Detect Short-Circuit Turns in Power Transformers Using Frequency Response Analysis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700008)

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Document Type:Article

[Function Split Between Delay-Constrained Routing and Resource Allocation for Centrally Managed QoS in Industrial Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700007)

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[A Healer Reinforcement Approach to Self-Healing in Smart Grid by PHEVs Parking Lot Allocation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700004)

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By: Mohammadi-Hosseininejad, Seyed Mohsen; Fereidunian, Alireza; Shahsavari, Alireza; Lesani, Hamid

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[Using Two Independent Channels With Gateway for FlexRay Static Segment Scheduling](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800025)

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By: Dvorak, Jan; Hanzalek, Zdenek

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Document Type:Article

[iPRP-The Parallel Redundancy Protocol for IP Networks: Protocol Design and Operation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800021)

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By: Popovic, Miroslav; Mohiuddin, Maaz; Tomozei, Dan-Cristian; Le Boudec, Jean-Yves

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[High Dynamic Range Digital Holography and Its Demonstration by Off-Axis Configuration](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800002)

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[Quantitative Phase Contrast Imaging of Microinjection Molded Parts Using Computational Shear Interferometry](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000032)

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[A Review of Dynamic Holographic Three-Dimensional Display: Algorithms, Devices, and Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000030)

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By: Pan, Yijie; Liu, Juan; Li, Xin; Wang, Yongtian

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[Review of Holographic Printers for Computer-Generated Holograms](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000028)

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[Experiments on a Simple Setup for Two-Step Quadrature Phase-Shifting Holography](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000026)

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[Integration of Plug-in Electric Vehicles Into Microgrids as Energy and Reactive Power Providers in Market Environment](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000003)

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[Integrated Energy-Aware Management of Supercomputer Hybrid Cooling Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000002)

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Document Type:Article

[Induction Motor Parameter Estimation Using Sparse Grid Optimization Algorithm](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000015)

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By: Duan, Fang; Zivanovic, Rastko; Al-Sarawi, Said; Mba, David

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[Wind Turbine Modeling With Data-Driven Methods and Radially Uniform Designs](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300037)

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[PSR: A Novel High-Efficiency and Easy-to-Implement Parallel Algorithm for Anticollision in RFID Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300024)

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By: Guo, Hongbo; He, Chen; Wang, Ning; Bolic, Miodrag

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Document Type:Article

[An End-User Platform for FPGA-Based Design and Rapid Prototyping of Feedforward Artificial Neural Networks With On-Chip Backpropagation Learning](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300023)

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[Wind Pattern Recognition and Reference Wind Mast Data Correlations With NWP for Improved Wind- Electric Power Forecasts](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300011)

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[Differential Evolution Algorithm With Two-Step Subpopulation Strategy and Its Application in Microwave Circuit Designs](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300003)

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[Ambiguous Surface Defect Image Classification of AMOLED Displays in Smartphones](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100015)

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[A Deadline-Constrained 802.11 MAC Protocol With QoS Differentiation for Soft Real-Time Control](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100010)

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[Data-Based Multiobjective Plant-Wide Performance Optimization of Industrial Processes Under Dynamic Environments](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100001)

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[Composition of Resource-Service Chain for Cloud Manufacturing](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200021)

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[Computer-Generated Very Large Space-Bandwidth Product Binary Hologram for Laser Projector](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200018)

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[Nearest-Neighbor Spline Approximation (NNSA) Improvement to TSK Fuzzy Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200017)

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Document Type:Article

[Distributed Secret Sharing Approach With Cheater Prevention Based on QR Code](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200037)

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Document Type:Article

[Value of Information Aware Opportunistic Duty Cycling in Solar Harvesting Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200034)

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[Multilevel A-Diakoptics for the Dynamic Power-Flow Simulation of Hybrid Power Distribution Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200027)

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[Coded Waveform Excitation for High-Resolution Ultrasonic Guided Wave Response](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200026)

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Document Type:Article

[Application of Digital Holography for Nondestructive Testing and Metrology: A Review](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200024)

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Document Type:Article

[Recognition of the Temperature Condition of a Rotary Kiln Using Dynamic Features of a Series of Blurry Flame Images](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200015)

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By: Chen, Hua; Zhang, Xiaogang; Hong, Pengyu; Hu, Hongping; Yin, Xiang

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[Hierarchical and Concurrent ECCs for IEC 61499 Function Blocks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200007)

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[OppCode: Correlated Opportunistic Coding for Energy-Efficient Flooding in Wireless Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100037)

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[Fully Distributed Social Welfare Optimization With Line Flow Constraint Consideration](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100027)

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[Low Complexity HEVC INTRA Coding for High-Quality Mobile Video Communication](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100023)

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[Delta-Modulated AC-AC Converter for PM WECS](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100017)

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[ON-OFF Error Control Coding Scheme for Minimizing Tracking Error in Wireless Feedback Control Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100016)

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[A New Protection Scheme Considering Fault Ride Through Requirements for Transmission Level Interconnected Wind Parks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100008)

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Document Type:Article

[An Operating Condition-Based Scheme to Alternate Between Control Strategies for Improved Steady-State and Transient Behavior](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100001)

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[Optimal Investment for Retail Company in Electricity Market](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000021)

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Document Type:Article

[POU-Oriented Unit Testing of IBC 61131-3 Control Software](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000013)

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Document Type:Article

[Mobile Cockpit System for Enhanced Electric Bicycle Use](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000003)

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[Simplifying Many-Core-Based Heterogeneous SoC Programming With Offload Directives](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358885800011)

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[Handling Exceptions in Petri Net-Based Digital Architecture: From Formalism to Implementation on FPGAs](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358885800005)

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[Multiagent System Integrating Process and Quality Control in a Factory Producing Laundry Washing Machines](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358885800003)

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Document Type:Article

[Strategies and Services for Energy Efficiency in Real-Time Ethernet Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000029)

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[Energy-Efficient Intrusion Detection and Mitigation for Networked Control Systems Security](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000028)

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[Priority-Driven Swapping-Based Scheduling of Aperiodic Real-Time Messages Over EtherCAT Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000019)

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[PolyNet: A Polynomial-Based Learning Machine for Universal Approximation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000015)

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[Supervisor Synthesis and Performance Improvement for Automated Manufacturing Systems by Using Petri Nets](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400015)

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[Recognition of Planar Segments in Point Cloud Based on Wavelet Transform](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400005)

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[Voltage Control Architectures for the Universal Operation of DPGS](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400002)

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Document Type:Article

[Evaluating the Impact of Registered Power Zones Incentive on Wind Systems Integration in Active Distribution Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400023)

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By: Siano, Pierluigi

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Document Type:Article

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By: Lamaina, Pietro; Sarno, Debora; Siano, Pierluigi; Zakariazadeh, Alireza; Romano, Roberto

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Accession number: WOS:000350356000022

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[A Bidirectional Control Principle of Active Tuned Hybrid Power Filter Based on the Active Reactor Using Active Techniques](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000015)

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Volume: 11

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Accession number: WOS:000350356000015

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[Low-Power Fall Detector Using Triaxial Accelerometry and Barometric Pressure Sensing](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700033)

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Volume: 12

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Accession number: WOS:000391299700033

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Volume: 12

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Accession number: WOS:000391299700025

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[Conceptualization and Experimental Deployment of an Adaptive Synchronized Sensing System for Power Line Thermal Monitoring](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700018)

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Accession number: WOS:000391299700018

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[Large-Scale Online Multitask Learning and Decision Making for Flexible Manufacturing](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700016)

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[A Mutual Authentication and Key Establishment Scheme for M2M Communication in 6LoWPAN Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700009)

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[Enhanced Flicker Mitigation in DFIG-Based Distributed Generation of Wind Power](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700006)

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[New Stochastic Bi-Objective Optimal Cost and Chance of Operation Management Approach for Smart Microgrid](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700005)

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[Fault Diagnosis in Image-Based Visual Servoing With Eye-in-Hand Configurations Using Kalman Filter](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700002)

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Document Type:Article

[A Flexible Surgical Robotic System for Removal of Early-Stage Gastrointestinal Cancers by Endoscopic Submucosal Dissection](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700038)

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[Distributed Control Scheme for Package-Level State-of-Charge Balancing of Grid-Connected Battery Energy Storage System](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800029)

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[Implementation of a Hybrid Distributed/Centralized Real-Time Monitoring System for a DC/AC Microgrid With Energy Storage Capabilities](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800027)

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[Stereo-Lighting Reconstruction of Optical Scanning Holography](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800003)

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[Cost-Efficient Remote Backup Services for Enterprise Clouds](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800001)

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Document Type:Article

[Three-Dimensional Imaging by Self-Reference Single-Channel Digital Incoherent Holography](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000027)

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[A Multiresolution Approach to Model-Based 3-D Surface Quality Inspection](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000019)

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Document Type:Article

[Multivariate Predictive Analytics of Wind Power Data for Robust Control of Energy Storage](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000006)

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[Formal Specification and Analysis of Partitioning Operating Systems by Integrating Ontology and Refinement](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000004)

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[Securing DNP3 Broadcast Communications in SCADA Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000017)

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[An Accurate ECG-Based Transportation Safety Drowsiness Detection Scheme](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000014)

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Document Type:Article

[European Option Pricing With a Fast Fourier Transform Algorithm for Big Data Analysis](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300033)

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[Temporal Self-Regulation of Energy Demand](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300030)

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[Development and Realization of Changepoint Analysis for the Detection of Emerging Faults on Industrial Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300028)

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[Comparative Analysis of a Selected DCT-Based Compression Scheme for Haptic Data Transmission](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300025)

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Document Type:Article

[Microperturbation Method for Power System Online Model Identification](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300016)

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[Modeling, Digital Control, and Implementation of a Three-Phase Four-Wire Power Converter Used as a Power Redistribution Device](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300014)

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[Distributed Approach for SmartGrids Reconfiguration Based on the OSPF Routing Protocol](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100041)

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[Instantaneous Electromechanical Dynamics Monitoring in Smart Transmission Grid](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100039)

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[Real Time Congestion Management in Power Systems Considering Quasi-Dynamic Thermal Rating and Congestion Clearing Time](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100028)

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[A Portable Implementation on Industrial Devices of a Predictive Controller Using Graphical Programming](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100027)

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[Real-Time Software Pipelining for Multidomain Motion Controllers](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100024)

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Document Type:Article

[3-D Display by Referenceless Phase Holography](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100022)

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Document Type:Article

[An SfM Algorithm With Good Convergence That Addresses Outliers for Realizing Mono-SLAM](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100007)

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Document Type:Article

[Optimization and Simulation of Collaborative Networks for Sustainable Production and Transportation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200040)

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Document Type:Article

[On the Interplay of Distributed Power Loss Reduction and Communication in Low Voltage Microgrids](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200032)

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Document Type:Article

[High-Frequency Modeling of Natural Gas Networks From Low-Frequency Nodal Meter Readings Using Time-Series Disaggregation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200014)

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Document Type:Article

[Energy-Efficient Monitor Deployment in Collaborative Distributed Setting](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200012)

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Document Type:Article

[Cost-Effective Security Support in Real-Time Video Surveillance](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100020)

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[Survey on Run-to-Run Control Algorithms in High-Mix Semiconductor Manufacturing Processes](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100018)

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[Adaptive Roles of Islanded Microgrid Components for Voltage and Frequency Transient Responses Enhancement](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100006)

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[Semiautomated Verification of Access Control Implementation in Industrial Networked Systems](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100014)

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[Lean Sensing: Exploiting Contextual Information for Most Energy-Efficient Sensing](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000362356000016)

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[Event-Based Control System Suitable for High-Precision Pulsed Current Source Applications With Improved Switching Behavior](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358885800014)

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[A Model-Driven Approach on Object-Oriented PLC Programming for Manufacturing Systems with Regard to Usability](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000024)

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[Diffraction-Compensating Coded Aperture for Inspection in Manufacturing](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000023)

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[A Novel LS-SVM Modeling Method for a Hydraulic Press Forging Process With Multiple Localized Solutions](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000356180000010)

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[Shape Fitting for the Shape Control System of Silicon Single Crystal Growth](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400007)

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[Identification of a Proton-Exchange Membrane Fuel Cell's Model Parameters by Means of an Evolution Strategy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000352290400026)

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[Convergence of Smart Grid ICT Architectures for the Last Mile](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000019)

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[A Mechanism to Prevent Stuff Bits in CAN for Achieving Jitterless Communication](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000009)

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[An Efficient Scheme of Automation and Control for Conventional Cable Manufacturing Industry](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000014)

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[Defining the Unique Signatures of Loads Using the Currents' Physical Components Theory and Z-Transform](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000350356000016)

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[A Taguchi-Based Heterogeneous Parallel Metaheuristic ACO-PSO and Its FPGA Realization to Optimal Polar-Space Locomotion Control of Four-Wheeled Redundant Mobile Robots](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000358885800007)

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[COPE: Improving Energy Efficiency With Coded Preambles in Low-Power Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000366141100036)

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[A Dynamic Process Adjustment Method Based on Residual Prediction for Quality Improvement](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200005)

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[Human Pose Estimation in 3-D Space Using Adaptive Control Law With Point-Cloud-Based Limb Regression Approach](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200006)

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[Secondary Saliency Tracking-Based Sensorless Control for Concentrated Winding SPMSM](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200020)

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[Methods of Single-Channel Digital Holography for Three-Dimensional Imaging](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200022)

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[A Triple Wing Harmonium Model for Movie Recommendation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000370764200023)

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[Machine Vision System for Characterizing Horizontal Wicking and Drying Using an Infrared Camera](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100005)

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[Toward Autonomous Mobile Sensor Networks Technology](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100013)

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[A Process Algebraic Approach to Resource-Parameterized Timing Analysis of Automotive Software Architectures](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100020)

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[Harmonic Elimination in Multilevel Inverters Under Unbalanced Voltages and Switching Deviation Using a New Stochastic Strategy](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000373949100025)

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[Multifrequency-Coupled Oscillators for Distributed Multiagent Coordination](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300006)

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[Computational Analysis and Visualization of Global Supply Network Risks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300031)

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[Error Handling Algorithm and Probabilistic Analysis Under Fault for CAN-Based Steer-by-Wire System](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300013)

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[A Simplified Solution to Motion Estimation Using an Omnidirectional Camera and a 2-D LRF Sensor](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300017)

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[ICARU-FB: An IEC 61499 Compliant Multiplatform Software Infrastructure](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300018)

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[Support Tool for the Combined Software/Hardware Design of On-Chip ELM Training for SLFF Neural Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000378530300022)

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[Robust Constant Switching Frequency-Based Field-Weakening Algorithm for Direct Torque Controlled Reluctance Synchronous Motors](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000016)

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[Computer-Assisted 3-D Ultrasound Probe Placement for Emergency Healthcare Applications](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000009)

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[A Technological Solution to Provide Integrated and Process-Oriented Care Services in Healthcare Organizations](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000020)

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[Sequential Fusion Estimation for RSS-Based Mobile Robots Localization With Event-Driven WSNs](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000021)

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[Color Holographic Wavefront Printing Technique for Realistic Representation](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000029)

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[Colorful 3-D Imaging Using an Infrared Dammann Grating](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000382360000034)

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[A Geometric Filter Algorithm for Robust Device-Free Localization in Wireless Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800004)

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[Exploiting Opportunistic Network Coding for Improving Wireless Reliability Against Co-Channel Interference](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800006)

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[Intelligent Transient Overvoltages Location in Distribution Systems Using Wavelet Packet Decomposition and General Regression Neural Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800009)

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[Distributed Antiflocking Algorithms for Dynamic Coverage of Mobile Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800016)

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[Integrating Dynamic-TDMA Communication Channels into COTS Ethernet Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800017)

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[Improved Holistic Analysis for Fork-Join Distributed Real-Time Tasks Supported by the FTT-SE Protocol](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800023)

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[The Hierarchical Smart Home Cyberattack Detection Considering Power Overloading and Frequency Disturbance](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000389219800034)

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[Temporal-Correlation-Aware Dynamic Self- Management of Wireless Sensor Networks](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700014)

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[A Load-Aware Pluggable Cloud Framework for Real-Time Video Processing](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700019)

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By: Zhang, Weishan; Duan, Pengcheng; Gong, Wenjuan; Lu, Qinghua; Yang, Su

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[Smart Anomaly Prediction in Nonstationary CT Colonography Screening](http://gateway-webofknowledge.ez338.periodicos.capes.gov.br/gateway/Gateway.cgi?GWVersion=2&SrcAuth=TSMetrics&SrcApp=TSM_TEST&DestApp=WOS_CPL&DestLinkType=FullRecord&KeyUT=WOS%3A000391299700032)

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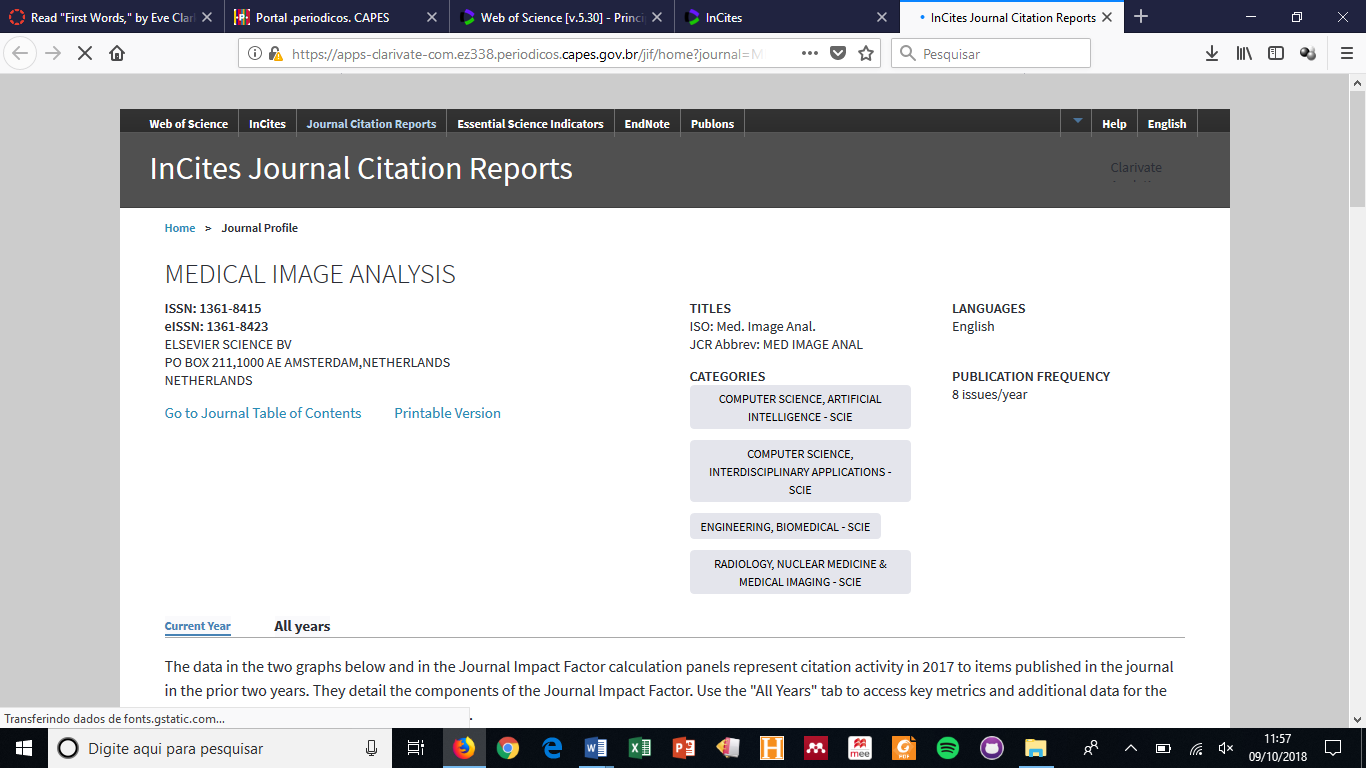
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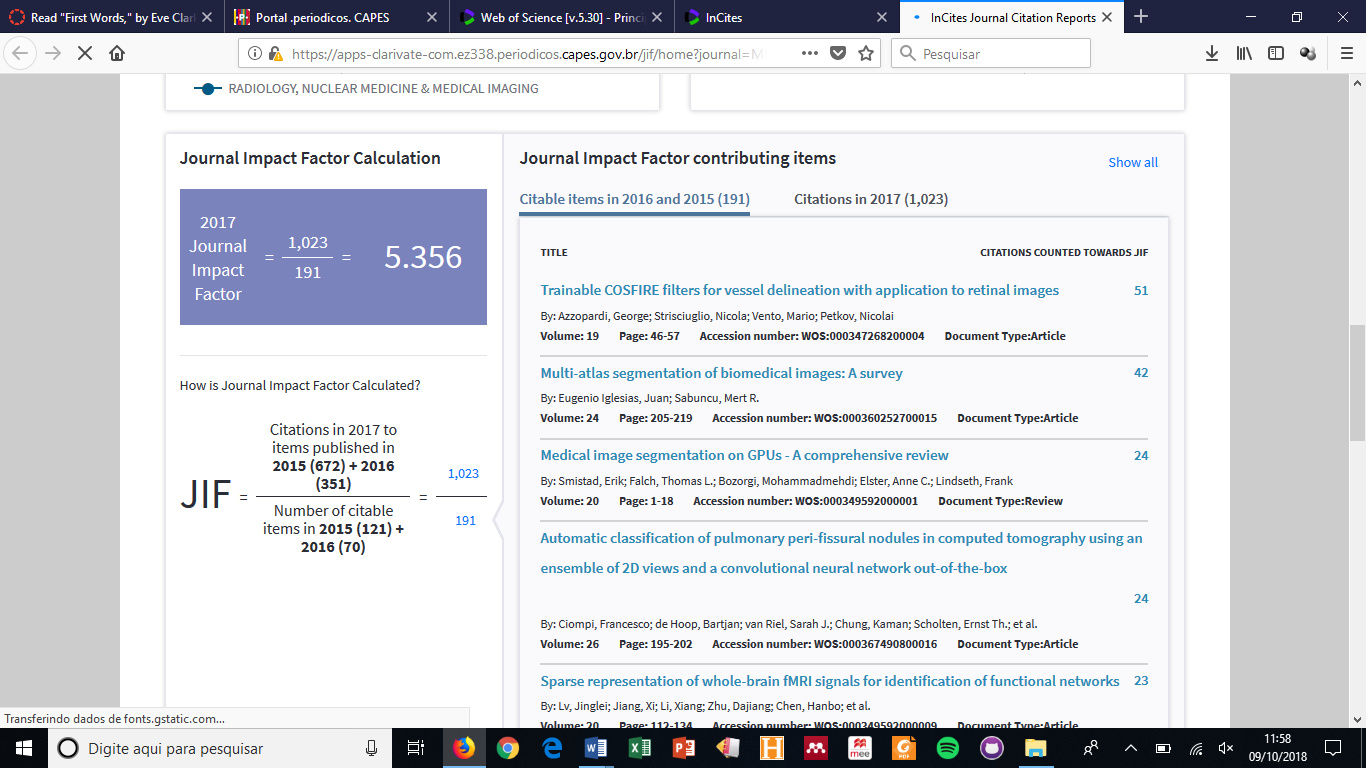
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