

Continutul fisei de verificare pentru: BIRLEANU FLORIN MARIAN

	Sub-categorii	Carte / Lucrare / Articol, etc.	Indicator (kpi)
		2012: New approaches in nonlinear dynamics analysis of complex systems and processes, Alexandru SERBANESCU, Florin-Marian BIRLEANU	
1	1.1.1. Internationale	chapter in Nicu BIZON (editor): "Advances in Energy Research: Distributed Generations Systems Integrating Renewable Energy Resources", Series: Energy Science, Engineering and Technology; ISBN: 6.25 978-1-61209-991-0, NOVA Publishers, Hauppauge, NY, USA Teme: Modelarea, simularea, controlul și optimizarea sistemelor electronice (IETTI - nefin), 100% Modelarea, simularea, controlul și optimizarea sistemelor electronice (IETTI - nefin), 100%	
2	1.1.1. Internationale	2013: Recurrence-Based Signal Processing: Applications in Ultrasonic Measurements, Florin-Marian BIRLEANU 168 pages, ISBN: 978-3659337031, LAP LAMBERT Academic Publishing AG & Co. KG, Germany	50.00
3	1.1.2. Nationale	Teme: Modelarea, simularea, controlul și optimizarea sistemelor electronice (IETTI - nefin), 100% Modelarea, simularea, controlul și optimizarea sistemelor electronice (IETTI - nefin), 100% 2011: Analiza neliniara a seriilor de timp: aplicatii in prelucrarea semnalelor, Alexandru SERBANESCU, Octavian STANASILA, Florin-Marian BIRLEANU	16.66
4	1.1.2. Nationale	Editura Academiei Tehnice Militare, Bucuresti, Romania, ISBN: 978-973-640-206-7 2016: Limbaje formale, automate si compilatoare. Teorie si aplicatii, Florin-Marian Birleanu	
5	1.2.1. Manuale didactice/suport de curs cu ISBN	210 pagini, ISBN 978-606-560-480-3, Editura Universitatii din Pitesti Teme: Tehnologii informaționale aplicate (CTI - nefin), 100% Tehnologii informaționale aplicate (CTI - nefin), 100% 2018: Abecedar de programare: De la zero barat la bun de programat, Florin-Marian BIRLEANU	50.00
6	2.1.2. Articole in volume indexate ISI Proceedings	ISBN: 978-973-0-26328-2 (Editie online/PDF, 2018), Pitesti, 360 pagini in format A5 Teme: Tehnologii informaționale aplicate, 100% 2010: Estimation of thermo-hydrodynamic parameters in energy production systems using non-stationary signal processing, Florin-Marian BIRLEANU, Cornel IOANA, Alexandru SERBANESCU, Gheorghe SERBAN, Emil SOFRON	0.00
		in Proceedings of the "Fourty-Fourth Asilomar Conference on Signals, Systems and Computers", pp. 1353-1356, ISBN: 978-1-4244-9720-1	6.50

ISSN: 1058-6393, Monterey, CA, USA

WOS: 000305886000252

2011: A time-distributed phase space histogram for detecting transient signals, Florin-Marian BIRLEANU, Cornel IOANA, Alexandru SERBANESCU, Jocelyn CHANUSSOT

- 7 2.1.2. Article
in volume
indexate ISI
Proceedings in Proceedings of the "IEEE International Conference on Acoustics, Speech and Signal Processing", (ICASSP 2011, May 22-27, Prague, Czech Republic), pp. 3844-3847, ISBN: 978-1-4577-0537-3 8.12

WOS: 000296062404089

2011: On the Recurrence Plot Analysis method behaviour under scaling transform, Florin-Marian BIRLEANU, Cornel IOANA, Cedric GERVAISE, Jocelyn CHANUSSOT, Alexandru SERBANESCU, Gheorghe SERBAN

- 8 2.1.2. Article
in volume
indexate ISI
Proceedings in Proceedings of the "2011 IEEE Statistical Signal Processing Workshop", (SSP 2011, June 28-30, Nice, France), pp. 793-796, ISBN: 978-1-4577-0568-7 5.41

WOS: 000298377500196

2013: Overview of our recent results in signal analysis using recurrence plots, Alexandru SERBANESCU, Florin-Marian BIRLEANU, Angela DIGULESCU

- 9 2.1.2. Article
in volume
indexate ISI
Proceedings in Proceedings of the International Conference on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE ECAI-2013, June 27 - June 29, vol. 5, no. 4/2013, pp. 7-12, ISSN - 1843-2115 10.83
- Teme: Modelarea, simularea, controlul și optimizarea sistemelor electronice (IETTI - nefin), 100%
Modelarea, simularea, controlul și optimizarea sistemelor electronice (IETTI - nefin), 100%

WOS: 000343672500028

2014: Recent Advances in Non-stationary Signal Processing Based on the Concept of Recurrence Plot Analysis, Cornel Ioana, Angela Digulescu, Alexandru Serbanescu, Ion Candel, Florin-Marian Birleanu

- 10 2.1.2. Article
in volume
indexate ISI
Proceedings chapter in "Translational Recurrences. From Mathematical Theory to Real-World Applications" (Editors: Norbert Marwan, Michael Riley, Alessandro Giuliani, Charles L. Webber, Jr.), ISBN: 978-3-319-09530-1 (Print) 978-3-319-09531-8 (Online), series "Springer Proceedings in Mathematics & Statistics", vol. 103, pp. 75-93 6.50

Teme: Modelarea, simularea, controlul și optimizarea sistemelor electronice (IETTI - nefin), 100%
Modelarea, simularea, controlul și optimizarea sistemelor electronice (IETTI - nefin), 100%

WOS: 000349855300005

- 11 2.1.2. Article
in volume 2016: First Steps Towards Designing a Compact Language for the Description of Logic Circuits, Florin-Marian Birleanu, Bogdan-Adrian 10.83

	Enache, Magdalena Alexandru	
	Proceedings of "2016 International Conference on COMMUNICATIONS (COMM 2016)", June 9-11, Bucharest, Romania, pp. 357-360, ISBN 978-1-4673-8196-3	
indexate ISI Proceedings	Teme: Tehnologii informaționale aplicate (CTI - nefin), 100% Tehnologii informaționale aplicate (CTI - nefin), 100%	
	WOS: 000383221900074	
	2016: Modeling a PV panel using the manufacturer data and a hybrid adaptive method, Bogdan-Adrian Enache, Florin-Marian Birleanu, Marin Radut	
12	2.1.2. Articole in volume indexate ISI Proceedings Proceedings of "The 8th INTERNATIONAL CONFERENCE on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE (ECAI 2016)", June 30 - July 2, Ploiesti, Romania, vol. 8, no. 2 (BDI: IEEE Xplore)	10.83
	Teme: Sisteme hardware și software pentru electronică (IETTI - nefin), 100% Sisteme hardware și software pentru electronică (IETTI - nefin), 100%	
	WOS: 000402541200044	
	2017, Septembrie: Optimize of the long-term supply for a detection, vibration monitoring and recognition of the critical infrastructure protection system, Oproescu Mihai, Nicu Bizon, Gabriel Iana, Florin Birleanu, Ioan Lita	
13	2.1.2. Articole in volume indexate ISI Proceedings in Proceedings of the "2017 International Conference on Applied Electronics (AE)", 5-6 Sept. 2017, Pilsen, Czech Republic, pp. 1-6, DOI: 10.23919/AE.2017.8053603 (BDI: IEEE Xplore)	6.50
	Teme: Sistem de achizitie, monitorizare, analiza si recunoastere a vibratiilor pentru protectia infrastructurilor critice (IETTI - fin), 100%	
	WOS: 000427091900031	
	Nr autori: 5/5	
	2017, Iulie: Feature extraction for distance-based classification of signal sources, Florin-Marian Birleanu, Vasile-Gabriel Iana. Mihai Oproescu, Silviu Ionita	
14	2.1.2. Articole in volume indexate ISI Proceedings in Proceedings of the "9th International Conference on Electronics, Computers and Artificial Intelligence (ECAI), 2017", 29 June - 1 July 2017, Targoviste, Romania, pp. 1-4, DOI: 10.1109/ECAI.2017.8166433 (BDI: IEEE Xplore)	8.12
	Teme: Sistem de achizitie, monitorizare, analiza si recunoastere a vibratiilor pentru protectia infrastructurilor critice (IETTI - fin), 100%	
	WOS: 000425865900049	
	Nr autori: 4/4	
15	2.2. Articole în reviste si volumele unor manifestări 2012: A vector approach to transient signal processing, Florin-Marian BIRLEANU, Ion CANDEL, Cornel IOANA, Cedric GERVAISE, Alexandru SERBANESCU, Gheorghe SERBAN	3.33
	in Proceedings of "The 11th International Conference on Information	

	stiintifice indexate în alte baze de date internationale recunoscute (BDI)	Science, Signal Processing and their Applications", (July 2-5, Montreal, Quebec, Canada), pp. 1174-1179 (BDI: Scopus)	
		Teme: Sisteme de măsurare si procesare a semnalelor achizitionate (IETTI - nefin), 100%	
		Sisteme de măsurare si procesare a semnalelor achizitionate (IETTI - nefin), 100%	
		2014: Recognition and classification of surfaces and structures. Evaluation and creation of specific algorithms in order to be integrated into industrial image processing systems, Florin-Marian BIRLEANU (director)	
16	2.4.1.3. Cu agenți economici	Beneficiar: S.C. DPR Draexlmaier Procese de Productie Romania S.R.L. (Romania), Contract: 5/21.01.2014 (DPR); 4/24.01.2014 (UPIT) / Durata: februarie 2014 - decembrie 2014 (valoare UPIT=20744 euro)	10.00
		Teme: Ingineria sistemelor cu inteligenta artificiala (CTI - fin), 100%	
		Ingineria sistemelor cu inteligenta artificiala (CTI - fin), 100%	
		Valoare: 92315.00	
		2016: Cost-Efficient Data Collection for Smart Grid and Revenue Assurance, Florin-Marian BIRLEANU (membru), Laurentiu IONESCU (director)	
17	2.4.2.1. Internationale	ERA-NET Smart Grids Plus - H2020, CERA-SG (77594), 01/04/2016 - 31/03/2019 (valoare UPIT=461835 lei)	12.00
		Teme: Sisteme hardware și software pentru electronică (IETTI - nefin), 100%	
		Sisteme hardware și software pentru electronică (IETTI - nefin), 100%	
		2016: ERASMUS + IESRES (Innovative European Studies on Renewable Energy Systems), Florin-Marian BIRLEANU (membru), Robert Cristian BELOIU (director)	
18	2.4.2.1. Internationale	Erasmus+ EU Project No: 2015-1-TR01-KA203-021342, "INNOVATIVE EUROPEAN STUDIES ON RENEWABLE ENERGY SYSTEMS (IESRES)", Starting Date: 01 September 2015, Duration: 3 years, Responsibles: Erol Kurt, Robert Cristian Beloiu (UPIT),	12.00
		Activities: June 26 - July 2, 2016, Pitesti, Romania; October 16-22, 2016, Perugia, Italy.	
		Teme: Sisteme de conversie a energiei (IE - nefin), 100%	
		Sisteme de conversie a energiei (IE - nefin), 100%	
		2016: System for acquisition, monitoring, analysis and recognition of vibrations for critical infrastructure protection, Florin-Mariab BIRLEANU (membru), Gabriel IANA (director)	
19	2.4.2.2. Nationale	PN-III-P2-2.1-PTE-2016-0215, SmartVibes, 2016-2018	4.00
		Teme: Sisteme de măsurare si procesare a semnalelor achizitionate (IETTI - nefin), 100%	
		Sisteme de măsurare si procesare a semnalelor achizitionate (IETTI - nefin), 100%	
20	2.5.1. Articole în reviste	2009: Analysis of recurrence plot vs autocorrelation based frequency estimation methods, Florin-Marian BIRLEANU, Emil SOFRON in "University of Pitesti Scientific Bulletin. Series: Electronics and	0.00

21	2.5.1. Articole în reviste	computers science", no. 9, vol. 2/2009, pp. 17-22, ISSN - 1453-1119, Edited by University of Pitesti (BDI: Index Copernicus) 2010: Improving recurrence-based fundamental frequency estimation by using image processing, Florin-Marian BIRLEANU, Emil SOFRON in "University of Pitesti Scientific Bulletin. Series: Electronics and computers science", no. 10, vol. 2/2010, pp. 13-16, ISSN - 1453-1119, Edited by University of Pitesti (BDI: Index Copernicus) 2012: State-of-charge estimation of a LiFePO4 battery using an adaptive observer, Bogdan-Adrian Enache, Luminita-Mirela Constantinescu, Florin-Marian Birleanu	0.00
22	2.5.1. Articole în reviste	University of Pitesti Scientific Bulletin. Series: Electronics and Computers Science, vol. 15, no. 2/2015, pp. 19-24, pISSN: 2344-2158, eISSN: 2344-2166 (BDI: Index Copernicus) Teme: Sisteme hardware și software pentru electronică (IETTI - nefin), 100% Sisteme hardware și software pentru electronică (IETTI - nefin), 100% 2014: A Method for Translating Pseudocode to HDL via Finite Automata, Florin-Marian Birleanu	0.00
23	2.5.1. Articole în reviste	University of Pitesti Scientific Bulletin, Series: Electronics and Computers Science, vol. 14, no. 1, pp. 11-18, pISSN: 2344-2158, eISSN: 2344-2166 (BDI: Index Copernicus) Teme: Tehnologii informaționale aplicate (CTI - nefin), 100% Tehnologii informaționale aplicate (CTI - nefin), 100% 2015: A Didactic Implementation of a Minimalist Compiler, Florin-Marian Birleanu, Cosmin-Ionut Maciuca, Bogdan-Adrian Enache	0.00
24	2.5.1. Articole în reviste	Journal of Electrical Engineering, Electronics, Control and Computer Science, vol. 1, no. 1, September 2015, pp. 27-32, ISSN: 2457-7812, ISSN-L: 2457-7812 (BDI: Google Scholar) Teme: Tehnologii informaționale aplicate (CTI - nefin), 100% Tehnologii informaționale aplicate (CTI - nefin), 100% 2016: FASharpSim: A Software Simulator for Deterministic and Nondeterministic Finite Automata, Georgiana-Mihaela Nitu, Florin-Marian Birleanu	0.00
25	2.5.1. Articole în reviste	Journal of Electrical Engineering, Electronics, Control and Computer Science, vol. 2, no. 2, June 2016, pp. 13-20, ISSN: 2457-7812, ISSN-L: 2457-7812 (BDI: Google Scholar) Teme: Tehnologii informaționale aplicate (CTI - nefin), 100% Tehnologii informaționale aplicate (CTI - nefin), 100% 2016: Design and implementation of a translator for converting a minimalist language to VHDL, Mihai-Ionut Vilcu, Florin-Marian Birleanu	0.00
26	2.5.1. Articole în reviste	University of Pitesti Scientific Bulletin. Series: Electronics and Computers Science, vol. 16, no. 2/2016, pp. 18-25, pISSN: 2344-2158, eISSN: 2344-2166 (BDI: Index Copernicus) Teme: Tehnologii informaționale aplicate (CTI - nefin), 100% Tehnologii informaționale aplicate (CTI - nefin), 100%	0.00

		2018, Iunie: Some aspects regarding the construction of a pushdown automata software editor and simulator, George RADUCU, Florin-Marian BIRLEANU	
27	2.5.1. Articole în reviste	University of Pitesti Scientific Bulletin. Series: Electronics and Computers Science, vol. 18, no. 1/2018, pp. 1-4 Teme: Tehnologii informaționale aplicate, 100% ISBN/ISSN: pISSN: 2344 - 2158, eISSN: 2344 - 2166 Nr autori: 1/2 2018, Decembrie: CHDL1: Implementing a simplified version of the CompactHDL hardware description language, Florin-Marian BIRLEANU	0.00
28	2.5.1. Articole în reviste	Journal of Electrical Engineering, Electronics, Control and Computer Science (JEECCS), Volume 4, Issue 14, pp. 17-22, December 2018 Teme: Tehnologii informaționale aplicate, 100% ISBN/ISSN: - Nr autori: 1/1 2009: An area-efficient FPGA-based implementation of RSA, Florin-Marian BIRLEANU, Gheorghe SERBAN, Emil SOFRON	0.00
29	2.5.2. Articole în volumele manifestărilor științifice	in "Proceedings of the International Conference on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE - ECAI'09", (July 3-5, Pitesti, Romania), vol. 2/2009 ("Electronic Circuits & Equipments"), pp. 146-151, ISSN - 1843-2115, Edited by University of Pitesti 2009: Using image processing techniques for noise reduction in recurrence plots, Florin-Marian BIRLEANU, Emil SOFRON, Gheorghe SERBAN	0.00
30	2.5.2. Articole în volumele manifestărilor științifice	in "Proceedings of the International Conference on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE - ECAI'09", (July 3-5, Pitesti, Romania), vol. 4/2009 ("Software & AI"), pp. 77-82, ISSN - 1843-2115, Edited by University of Pitesti 2010: Recurrence plot analysis - Emerging tool for non-stationary signal processing, Florin-Marian BIRLEANU, Alexandru SERBANESCU	0.00
31	2.5.2. Articole în volumele manifestărilor științifice	presentation in 3rd edition of "Advanced Works on Transient Signal Characterization" workshop during the "8th International Conference on Communications 'COMM2010'", (June 10-12, Bucharest, Romania) 2011: Recurrence plot analysis (RPA): a new tool for click detection and clustering clicks into trains, Florin-Marian BIRLEANU, Cornel IOANA, Cedric GERVAISE, Yvan SIMARD	0.00
32	2.5.2. Articole în volumele manifestărilor științifice	in Fifth International Workshop on Detection, Classification, Localization, and Density Estimation of Marine Mammals using Passive Acoustics, (August 21-25, Timberline Lodge, Mount Hood, Oregon, USA) 2011: Partial discharge detection in high voltage cables using advanced signal processing techniques, Ion CANDEL, Florin-Marian BIRLEANU, Cornel IOANA, Gheorghe SERBAN, Emil SOFRON	0.00
33	2.5.2. Articole în volumele manifestărilor științifice	in Proceedings of IC ECAI 2011, (30 June - 2 July, Pitesti, Romania), vol. 4, no. 6/2011, pp. 23-28, ISSN: 1843-2115	0.00

34	2.5.2. Articole în volumele manifestărilor științifice	2011: Structure strain monitoring using distributed fiber optic sensors, Adrian LUCA, Florin-Marian BIRLEANU, Guy D'URSO, Sylvain BLAIRON, Emil SOFRON	0.00
		in Proceedings of IC ECAI 2011, (30 June - 2 July, Pitesti, Romania), vol. 4, no. 6/2011, pp. 29-34, ISSN: 1843-2115	
35	2.5.2. Articole în volumele manifestărilor științifice	2011: Caracterisation des signaux transitoires par l'analyse des recurrences de phase, Florin-Marian BIRLEANU, Cornel IOANA, Cédric GERVAISE, Alexandru SERBANESCU, Jocelyn CHANUSSOT	0.00
		in 23eme Colloque GRETSI, (September 5-8, Bordeaux, France)	
		2013: Recent advances in non-stationary signal processing using recurrence plots, Cornel Ioana, Alexandru Serbanescu, Angela Digulescu, Florin-Marian Birleanu, Ion Candel	
36	2.5.2. Articole în volumele manifestărilor științifice	presentation in Fifth International Symposium on Recurrence Plots, August 14-16, Chicago, USA	0.00
		Teme: Sisteme de măsurare si procesare a semnalelor achizitionate (IETTI - nefin), 100%	
		Sisteme de măsurare si procesare a semnalelor achizitionate (IETTI - nefin), 100%	
37	2.6. Contracte de cercetare cu mediul socio-economic cu valoare mai mică de 10000 dolari USA	2009: Modelisation de la propagation des ultrasons dans un ecoulement turbulent, Florin-Marian BIRLEANU (membru), Cornel IOANA (director)	0.00
		Beneficiar: Electricite de France (Franta), Contrat EDF 8610-BXE-4300173932, 2009-2010	
		2014: Quantifying Redundancy and Information Content of Lines in Recurrence Plots Using the Theory of Framework Rigidity, Aloys SIPERS, Paul BORM, Ralf PEETERS	
38	3.1.1. Carti, ISI	in „TRANSLATIONAL RECURRENCES: FROM MATHEMATICAL THEORY TO REAL-WORLD APPLICATIONS” (Editors: Norbert Marwan, Michael Riley, Alessandro Giuliani, Charles L. Webber, Jr.), Book Series: Springer Proceedings in Mathematics & Statistics, Volume: 103. Pages: 55-73	1.33
		/ Florin-Marian BIRLEANU, Cornel IOANA, Cedric GERVAISE, Jocelyn CHANUSSOT, Alexandru SERBANESCU, Gheorghe SERBAN - "On the Recurrence Plot Analysis method behaviour under scaling transform", in Proceedings of the "2011 IEEE Statistical Signal Processing Workshop (SSP)" (SSP 2011, June 28-30, Nice, France), pp. 793-796, ISBN: 978-1-4577-0568-7	
		2014: Quantifying Redundancy and Information Content of Lines in Recurrence Plots Using the Theory of Framework Rigidity, Aloys SIPERS, Paul BORM, Ralf PEETERS	
39	3.1.1. Carti, ISI	in „TRANSLATIONAL RECURRENCES: FROM MATHEMATICAL THEORY TO REAL-WORLD APPLICATIONS” (Editors: Norbert Marwan, Michael Riley, Alessandro Giuliani, Charles L. Webber, Jr.), Book Series: Springer Proceedings in Mathematics & Statistics, Volume: 103. Pages: 55-73	2.00
		/ Florin-Marian BIRLEANU, Cornel IOANA, Alexandru SERBANESCU,	

Jocelyn CHANUSSOT - "A time-distributed phase space histogram for detecting transient signals", in Proceedings of the "IEEE International Conference on Acoustics, Speech and Signal Processing" (ICASSP 2011, May 22-27, Prague, Czech Republic), pp. 3844-3847, ISBN: 978-1-4577-0537-3

2018: OVERVIEW OF OUR RECENT RESULTS IN SIGNAL ANALYSIS USING RECURRENCE PLOTS, By: Serbanescu, Alexandru; Ioana, Cornel; Digulescu, Angela

REVUE ROUMAINE DES SCIENCES TECHNIQUES-SERIE ELECTROTECHNIQUE ET ENERGETIQUE Volume: 63 Issue: 2 Pages: 172-177 Published: APR-JUN 2018

40 3.1.1. Carti, ISI 2.00

/ Florin-Marian BIRLEANU, Cornel IOANA, Alexandru SERBANESCU, Jocelyn CHANUSSOT - "A time-distributed phase space histogram for detecting transient signals", in Proceedings of the "IEEE International Conference on Acoustics, Speech and Signal Processing" (ICASSP 2011, May 22-27, Prague, Czech Republic), pp. 3844-3847, ISBN: 978-1-4577-0537-3

2013: Quantification of the Human Postural Control Using the Nonlinear Analysis of Cop Variations during the Quiet Standing, Farshad SAMAEI, Maryam DANESHFAR, Samane Safari BEYDOKHTI

in International Journal of Engineering and Advanced Technology (IJEAT), ISSN: 2249 - 8958, Volume-3, Issue-2, December 2013, pp. 57-60

41 3.1.2. BDI 0.66

/ Florin-Marian BIRLEANU, Cornel IOANA, Cedric GERVAISE, Jocelyn CHANUSSOT, Alexandru SERBANESCU, Gheorghe SERBAN - "On the Recurrence Plot Analysis method behaviour under scaling transform", in Proceedings of the "2011 IEEE Statistical Signal Processing Workshop (SSP)" (SSP 2011, June 28-30, Nice, France), pp. 793-796, ISBN: 978-1-4577-0568-7

2013: Analyse des signaux transitoires &mis par les arcs &lectriques g&n&r&s dans les panneaux photovolta&iques, Jawad Dahmani, Cindy Bernard

in „XXIVème colloque GRETSI (GRETSI 2013)”, Sep 2013, Brest, France. pp.ID469

42 3.1.2. BDI 0.66

/ Florin-Marian BIRLEANU, Ion CANDEL, Cornel IOANA, Cedric GERVAISE, Alexandru SERBANESCU, Gheorghe SERBAN - "A Vector Approach to Transient Signal Processing", in Proceedings of "The 11th International Conference on Information Science, Signal Processing and their Applications" (July 2-5, 2012, Montreal, Quebec, Canada), pp. 1174-1179

2013: Applications of Transient Signals Detection Using Recurrence Plot Analysis, Elif Tuba Celik

in "Chaos and Complex Systems. Proceedings of the 4th International Interdisciplinary Chaos Symposium" (edited by Stavros G. Stavrinos et al.), pp. 201-207, Print ISBN 978-3-642-33913-4, Online ISBN 978-3-642-33914-1, Springer Berlin Heidelberg

43 3.1.2. BDI 1.33

/ Florin-Marian BIRLEANU, Emil SOFRON, Gheorghe SERBAN - "Using

- image processing techniques for noise reduction in recurrence plots", in "Proceedings of the International Conference on ELECTRONICS, COMPUTERS and ARTIFICIAL INTELLIGENCE - ECAI'09" (July 3-5, 2009, Pitesti, Romania), vol. 4/2009 ("Software & AI"), pp. 77-82, ISSN - 1843 - 2115
- 2013: Analyse des signaux transitoires &mis par les arcs &lectriques g&n&r&s dans les panneaux photovolta&iques, Jawad Dahmani, Cindy Bernard
- 44 3.1.2. BDI in „XXIVème colloque GRETSI (GRETSI 2013)”, Sep 2013, Brest, France, pp.ID469 0.80
- / Florin-Marian BIRLEANU, Cornel IOANA, Cedric GERVAISE, Alexandru SERBANESCU, Jocelyn CHANUSSOT - "Caracterisation des signaux transitoires par l'analyse des recurrences de phase", in "23eme Colloque GRETSI" (September 5-8, 2011, Bordeaux, France)
- 2014: Recurrence Plot Analysis for Characterization of Appliance Load Signature, Florin POPESCU, Florin ENACHE, Iulian-Constantin VIZITIU, Petrica CIOTIRNAE
- 45 3.1.2. BDI in Proceedings of the „10th International Conference on Communications (COMM)”, ISBN:978-1-4799-2385-4, Bucharest, (May 29-31, 2014) 0.66
- / Florin-Marian BIRLEANU, Cornel IOANA, Cedric GERVAISE, Jocelyn CHANUSSOT, Alexandru SERBANESCU, Gheorghe SERBAN - "On the Recurrence Plot Analysis method behaviour under scaling transform", in Proceedings of the "2011 IEEE Statistical Signal Processing Workshop (SSP)" (SSP 2011, June 28-30, Nice, France), pp. 793-796, ISBN: 978-1-4577-0568-7
- 2014: Multi-lag phase space representations for transient signals characterization, C. Bernanrd, T. Petrut, G. Vasile
- 46 3.1.2. BDI in „Signal Processing Conference (EUSIPCO), 2014 Proceedings of the 22nd European”, (1-5 Sept. 2014), pp. 2115-2119, Lisbon 0.66
- / Florin-Marian BIRLEANU, Cornel IOANA, Cedric GERVAISE, Jocelyn CHANUSSOT, Alexandru SERBANESCU, Gheorghe SERBAN - "On the Recurrence Plot Analysis method behaviour under scaling transform", in Proceedings of the "2011 IEEE Statistical Signal Processing Workshop (SSP)" (SSP 2011, June 28-30, Nice, France), pp. 793-796, ISBN: 978-1-4577-0568-7
- 2014: Détection, localisation, caractérisation de transitoires acoustiques sous-marins, Olivier Le Bot
- PhD Thesis, Université Grenoble Alpes
- 47 3.1.2. BDI / Florin-Marian BIRLEANU, Cornel IOANA, Alexandru SERBANESCU, Jocelyn CHANUSSOT - "A time-distributed phase space histogram for detecting transient signals", in Proceedings of the "IEEE International Conference on Acoustics, Speech and Signal Processing" (ICASSP 2011, May 22-27, Prague, Czech Republic), pp. 3844-3847, ISBN: 978-1-4577-0537-3 1.00
- 48 3.1.2. BDI 2014: Electrical arc surveillance and localization system based on advanced signal processing techniques, A. Digulescu, M. Paun, C. Vasile, T. Petrut, D. Deacu, R. Tamas 0.66

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