



LISTA COMPLETĂ DE LUCRĂRI

I. TEZA DE ABILITARE (1)

Titlul tezei de abilitare: *Advanced processing techniques in the field of electronic warfare*

Domeniul: *Inginerie electronică și telecomunicații*

Atestatul de abilitare a fost acordat în baza *Ordinului Ministrului Educației Naționale și Cercetării Științifice*, nr. 3272, din 02.03.2016

II. TEZA DE DOCTORAT (1)

Titlul tezei de doctorat: *Contribuții privind recunoașterea formelor vizuale cu ajutorul rețelelor neuronale*

Domeniul: *Inginerie electronică și telecomunicații* cu distincția “**Cum Laude**”

Conducător științific: gl. bg. prof. univ. dr. ing. Ștefan Demeter

Titlul de doctorat a fost acordat în baza *Ordinului Ministrului Educației și Cercetării*, nr. 5663, din 15.12.2003

III. CĂRȚI (12)

1. **I.C. Vizitiu**, Gh. Gavriloaia, *Prelucrarea de nivel mediu a imaginilor*, Editura Academiei Tehnice Militare, București, 2002, pp.175, ISBN 973-8290-61-9
2. **I.C. Vizitiu**, *Rețele neuronale utilizate în recunoașterea formelor vizuale*, Editura Academiei Tehnice Militare, București, 2002, pp. 241, ISBN 973-8290-35-X
3. **I.C. Vizitiu**, *Algoritmi genetici și rețele neuronale. Teorie și aplicații*, Editura Academiei Tehnice Militare, București, 2004, pp. 184, ISBN 973-640-038-7
4. **I.C. Vizitiu**, C.Bălan, *Război electronic. Noțiuni teoretice fundamentale* (vol. 1), Editura Academiei Tehnice Militare, București, 2005, pp. 267, ISBN 973-640-065-4 (general), 973-640-066-2 (volum)
5. **I.C. Vizitiu**, M.Popescu, Ș.Demeter, *Metode de optimizare a rețelelor neuronale artificiale*, Editura ADALEX, Sibiu, 2005, pp. 246, ISBN 973-86918-7-7
6. M.Popescu, Ș. Demeter, **I.C. Vizitiu**, M .Popa, *Procesarea imaginilor electromagnetice*, Editura ADALEX, Sibiu, 2005, pp. 214, ISBN 973-86918-6-9

7. **I.C.Vizitiu**, *Război electronic. Aspecte moderne* (vol. 2), Editura Academiei Tehnice Militare, București, 2008, pp. 292, ISBN 973-640-065-4 (general), 978-973-640-151-0 (volum)
8. **I.C.Vizitiu**, *Arhitecturi neuro-fuzzy-genetice. Teorie și aplicații*, Editura Academiei Tehnice Militare, București, 2011, pp. 156, ISBN 978-973-640-209-8
9. **I.C.Vizitiu**, *Război electronic. Fundamente teoretice*, MatrixRom, București, 2011, pp. 368, ISBN 978-973-755-765-0
10. **I.C.Vizitiu**, *Război electronic. Teorie și aplicații*, MatrixRom, București, 2013, pp. 245, ISBN 978-973-755-991-3
11. **I.C.Vizitiu**, *Arhitecturi neuro-fuzzy-genetice utilizate în recunoașterea formelor*, MatrixRom, București, 2013, pp. 165, ISBN 978-606-25-0030-6
12. **I.C.Vizitiu**, *Fundamente ale războiului electronic în comunicații*, MatrixRom, București, 2024, pp. 250 (under printing)

IV. ARTICOLE PUBLICATE ÎN REVISTE DIN FLUXUL ȘTIINȚIFIC INTERNAȚIONAL PRINCIPAL (indexate BDI, 24)

1. C. Dumitrescu, P. Ciofîrnae, **I.C. Vizitiu**, *Fuzzy logic for intelligent control system using soft computing applications*, MDPI Sensor, Vol. 21, Issue 8, pp.2617, 2021
Indexed in Web of Science, 5-Year impact factor: 4,1/2022
2. **I.C. Vizitiu**, *Some aspects of sidelobe reduction in pulse compression radars using NLFM signal processing*, JPIER C, Vol. 47, pp. 119-129, ISSN 1937-8718, 2014
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3. **I.C. Vizitiu**, *An improved decision fusion technique to increase the performance level of HRR ATR systems*, Journal of Progress in Electromagnetic Research, ISSN 1559-8985, Vol.139, pp.87-104, 2013
Indexed in Web of Science, impact factor: 5,298/2011
4. **I.C. Vizitiu**, *Sidelobe reduction in the pulse-compression radar using synthesis of NLFM laws*, Hindawi International Journal of Antennas and Propagation, ISSN 1687-5869, Article ID 605604, 2013
Indexed in Web of Science, impact factor: 0,683/2012
5. Nicolaescu, A. Radu, A. Ioachim, **I.C.Vizitiu**, *Radio proximity Doppler sensor with high K dielectric materials*, Journal of Optoelectronics and Advanced Materials, ISSN 1454-4164, Vol.12, No.2, pp.267-271, 2010
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6. **I.C. Vizitiu**, *Sidelobe reduction using synthesis of some NLFM laws*, JPIER B, Vol.49, pp.301-318, ISSN 1937-6472, 2013
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7. V.Patriciu, S.Spînu, **I.C.Vizitiu**, *FFT based method for directional field estimation in fingerprint images*, MTA Review, vol.XXII, no.2, pp.107-114, ISSN 1843-3391, 2012
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8. **I.C.Vizitiu**, L.Anton, S.Spînu, *High-performance HRR ATR system using GANN concept*, MTA Review, vol.XXI, no.1, pp.19-30, ISSN 1843-3391, 2011
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9. **I.C.Vizitiu**, P.Ciotîrnae, T.Oroian, A.Radu, F.Popescu, C.Avram, *Training of RFB neural networks using a full-genetic approach*, WSEAS Transaction on Information Science and Applications, Issue 8, Vol. 7, pp. 1015-1024, Print-ISSN 1790-0832, E-ISSN 2224-3402, 2010
Indexed in Elsevier's SCOPUS, INSPEC
10. **I.C.Vizitiu**, P. Ciotirnae, S.Spînu, *A full-genetic approach to train RBF neural networks*, MTA Review, vol.XX, no.3, pp.177-194, ISSN 1843-3391, 2010
Indexed in EBSCO, Index Copernicus International, Lancaster Index, Genamics JournalSeek, Google Scholar
11. **I.C.Vizitiu**, F.Serban, T. Oroian, C.Molder, M.Stanciu, *An application of fuzzy-evolutive integral to improve the performances of multispectral ATR systems*, WSEAS Transaction on Information Science and Applications, Issue 12, Vol. 6, pp.1893-1902, Print-ISSN 1790-0832, E-ISSN 2224-3402, 2009
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12. **I.C.Vizitiu**, S.Spînu, I.Rîncu, *Efficient FPGA hardware implementation of RBF neural networks using a genetic algorithm for center selection*, MTA Review, vol.XIX, no.4, pp.449-458, ISSN 1843-3391, 2009
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13. C.Molder, M.Boscoianu, **I.C.Vizitiu**, M.Stanciu, *Decision fusion for improved automatic license plate recognition*, WSEAS Transaction on Information Science and Applications, Issue 12, Vol. 6, pp.291-300, Print-ISSN 1790-0832, E-ISSN 2224-3402, 2009
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14. **I.C.Vizitiu**, S.Spînu, G.Jeler, *More efficient ATR system using a new neural classification chain*, MTA Review, vol.XIX, no.3, pp.347-358, ISSN 1843-3391, 2009
Indexed in EBSCO, Index Copernicus International, Lancaster Index, Genamics JournalSeek, Google Scholar
15. C.Molder, M.Boscoianu, M.Stanciu, **I.C.Vizitiu**, *Automatic sea floor characterization based on underwater acoustic image processing*, WSEAS Transaction on Signal Processing Issue 11, Vol. 4, pp.647-656, Print-ISSN: 1790-5052, E-ISSN: 2224-3488, 2008
Indexed in Elsevier's SCOPUS, INSPEC
16. T.Oroian, **I.C.Vizitiu**, F.Şerban, *Bispectral resolution and leakage effect of the indirect bispectrum estimate for different types of 2D window functions*, WSEAS Transaction on Signal Processing Issue 11, Vol. 4, pp.637-646, Print-ISSN: 1790-5052, E-ISSN: 2224-3488, 2008
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17. **I.C.Vizitiu**, *A new invariant set for pattern recognition*, MTA Review, vol. XVIII, no.4, pp.399-408, ISSN 1843-3391, 2008
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18. **I.C.Vizitiu**, P.Ciotîrnae, *Neural design procedure for an ATTR system based on video imagery use*, WSEAS Transaction on Circuits and Systems, Issue 7, Vol. 7, pp.590-599, Print-ISSN: 1109-2734, E-ISSN: 2224-266X, 2008
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19. **I.C.Vizitiu**, D.Munteanu, C.Molder, *A new version of Flusser moment set for pattern feature extraction*, WSEAS Transaction on Information Science and Applications, Issue 4, Vol. 5, pp.396-406, Print-ISSN 1790-0832, E-ISSN 2224-3402, 2008
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20. **I.C.Vizitiu**, *Genetic optimal hardware implementation of a feedforward neural network*, MTA Review, vol. XVIII, nr.2, pp.111-118, ISSN 1843-3391, 2008
Indexed in EBSCO, Index Copernicus International, Lancaster Index, Genamics JournalSeek, Google Scholar
21. D.Munteanu, **I.C.Vizitiu**, *Robust Romanian Language Automatic Speech Recognizer based on Multistyle Training*, WSEAS Transaction on Computer Research, Issue 2, Vol. 3, pp.98-109, ISSN 1991-8755, 2008
Indexed in Elsevier's SCOPUS, INSPEC
22. **I.C.Vizitiu**, P.Ciotirnae, *Genetic procedure for optimization of RBF neural network center positioning*, Buletinul științific al Universității Politehnica Timișoara: *Transaction on Electronics and Communications*, pp.91-94, Tom 53(67), Fascicola 1, ISSN 1583-3380, 2008
Index in Copernicus, Electronic Journals Library, Directory of Open Access Journals, Ulrich's, Cabells
23. **I.C.Vizitiu**, A. Stoica, L. Anton, F.D. Iosif, *Designing algorithm for a new pattern descriptors set*, Buletinul științific al Universității Politehnica Timișoara: *Transaction on Electronics and Communications*, pp.333-336, Tom 49 (63), Fascicola 1, ISSN 1583-3380, 2004
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24. Stoica, **I.C. Vizitiu**, I. Nicolaescu, L. Anton, *Considerations about the design requirements for analog anti-aliasing filters*, Buletinul științific al Universității Politehnica Timișoara: *Transaction on Electronics and Communications*, pp.150-153, Tom 49 (63), Fascicola 2, ISSN 1583-3380, 2004
Index in Copernicus, Electronic Journals Library, Directory of Open Access Journals, Ulrich's, Cabells

V. ARTICOLE PUBLICATE ÎN VOLUME ALE PRINCIPALELOR CONFERINȚE INTERNAȚIONALE DE SPECIALITATE (indexate BDI, 43)

1. A. Milășan, C. Molder, **I.C. Vizitiu**, S. Dumitrescu, *Characterization of atheroma plaques echogenicity and texture for computer-aided diagnosis in cardiovascular diseases*, IEEE Conference Communications, Bucharest, Romania, pp. 151-156, DOI: [10.1109/COMM48_946.2020.9142032](https://doi.org/10.1109/COMM48_946.2020.9142032), 2020
Indexed in Web of Science (ISI CPCI), IEEEXplore
2. A. Milășan, C. Molder, **I.C. Vizitiu**, S. Dumitrescu, *Stroke risk assessment using atheroma plaque surface features evaluation*, IEEE Conference Communications, Bucharest, Romania, pp. 165-170, DOI: [10.1109/COMM48946.2020.9142016](https://doi.org/10.1109/COMM48946.2020.9142016), 2020
Indexed in Web of Science (ISI CPCI), IEEEXplore
3. **I.C.Vizitiu**, F. Enache, D. Depărățeanu, T. Oroian, A. Nicula, *An improved neural approach of Sammon projection algorithm*, IEEE International Conference ECAI, pp. 15-18, ISSN 1843-2115, 2015
Indexed in Web of Science (ISI CPCI), IEEEXplore
4. F. Enache, D. Depărățeanu, T. Oroian, F. Popescu, **I.C. Vizitiu**, *Theoretical and practical implementation of scrambling algorithms for speech signals*, IEEE International Conference ECAI, pp. 25-28, ISSN 1843-2115, 2015
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5. F. Popescu, F. Enache, **I.C.Vizitiu**, *Reccurrence plot analysis for characterization of appliance load signature*, IEEE Conference Communications, Bucharest, Romania, pp. 101-104, ISBN 978-1-4799-2385-4, 2014
Indexed in Web of Science (ISI CPCI), IEEEExplore
6. **I.C.Vizitiu**, F. Enache, F. Popescu, *Sidelobe reduction in pulse-compression radar using the stationary phase technique: an extended comparative study*, IEEE Conference OPTIM, Braşov, România, pp. 898-901, ISBN 987-1-4799-5183-3, 2014
Indexed in Web of Science (ISI CPCI), IEEEExplore
7. F. Enache, **I.C. Vizitiu**, I. Rîncu, F. Popescu, *Analysis of direct current nonlinear electrical circuits by means of symbolic computation and genetic algorithms*, IEEE Conference OPTIM, Braşov, România, pp. 175-178, ISBN 987-1-4799-5183-3, 2014
Indexed in Web of Science (ISI CPCI), IEEEExplore
8. **I.C.Vizitiu**, L.Anton, G.Iubu, F.Popescu, *The synthesis of some NLFM laws using the stationary phase principle*, IEEE Symposium ISETC, Timişoara, România, pp.377-380, ISBN/ISSN 978-1-4673-1174-8, 2012
Indexed in Web of Science (ISI CPCI), IEEEExplore
9. **I.C.Vizitiu**, L.Anton, G.Iubu, F.Popescu, *Sidelobes reduction using frequency predistortioning techniques on LFM signals*, IEEE Symposium ISETC, Timişoara, România, pp.381-384, ISBN/ISSN 978-1-4673-1174-8, 2012
Indexed in Web of Science (ISI CPCI), IEEEExplore
10. **I.C.Vizitiu**, P.Ciofîrmae, A.Kovacs, M.Mazilu, *Pattern recognition using GAMLN systems: a comparative view as performance level*, IEEE Conference Communications, Bucharest, Romania, pp. 125-128, ISBN/ISSN 978-1-4577-0058-3, 2012
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11. V.Greu, P.Ciofîrmae, **I.C.Vizitiu**, S. Cernea, O. Poncea, *A secure routing algorithm with additional cognitive information scalable features for the design approach of the tactical frequency hopping radios ad-hoc networks (TAFHNET)*, IEEE Conference Communications, Bucharest, Romania, pp. 181-184, ISBN/ISSN 978-1-4577-0058-3, 2012
Indexed in Web of Science (ISI CPCI), IEEEExplore
12. I.Nicolaescu, A.Radu, A.Ioachim, **I.C.Vizitiu**, *Radio proximity Doppler sensor with high K dielectric materials*, Proceedings of the International Radar Conference EuRAD, pp.413-416, Rome, Italy, ISBN 978-1-4244-4747-3, 2009
Indexed in Web of Science (ISI CPCI), IEEEExplore
13. **I.C.Vizitiu**, I.C.Rîncu, I.Nicolaescu, R.Adrian, F.Popescu, *Optimal FPGA implementation of GARBF systems*, IEEE Conference OPTIM, Braşov, România, pp. 774-779, ISBN/ISSN 978-973-131-080-0, 1842-0133, 2010
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14. **I.C.Vizitiu**, I.C.Rîncu, F.Popescu, *Optimal hardware implementation of GAMLN systems*, IEEE Conference OPTIM, Braşov, România, pp. 792-797, ISBN/ISSN 978-973-131-080-0, 1842-0133, 2010
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15. **I.C.Vizitiu**, F.Popescu, A.Stoica, *High-quality HRR ATR system using an improved neural recognition chain*, IEEE Conference Communications, Bucharest, Romania, pp. 217-220, ISBN/ISSN 978-1-4244-6361-9
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16. **I.C.Vizitiu**, F.Popescu, *GANN system to optimize both topology and neural weights of a feedforward neural network*, IEEE Conference Communications, Bucharest, Romania, pp. 217-220, ISBN/ISSN 978-1-4244-6361-9, 2010
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17. **I.C.Vizitiu**, *A genetic procedure used to train RBF neural networks*, International Conference on Neural Networks (NN), Iași, România, pp.244-249, ISBN/ISSN 978-960-474-195-3, 1790-5109, 2010
Indexed in Web of Science (ISI CPCI)
18. **I.C.Vizitiu**, I.Nicolaescu, A.Stoica, P.Ciotîrnae, A.Radu, *An optimal full-genetic technique used to train RBF neural networks*, IEEE Symposium ISETC, Timișoara, România, pp.319-322, ISBN/ISSN 978-1-4244-8458-4, 2010
Indexed in Web of Science (ISI CPCI)
19. **I.C.Vizitiu**, P.Ciotîrnae, *Multispectral neural ATR system using the decision fusion between HRR and thermal imaginary*, ICMT, Brno, Czech Republic, pp.261-268, 2009, ISBN/ISSN 978-80-7231-649-6
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20. P.Ciotîrnae, **I.C.Vizitiu**, C.Rîncu, *Teletraffic analysis and optimization using chaotic maps*, ICMT, Brno, Czech Republic, pp.493-498, ISBN/ISSN 978-80-7231-649-6, 2009
Indexed in Web of Science (ISI CPCI)
21. **I.C.Vizitiu**, P.Ciotîrnae, I.Nicolaescu, *High-performance pattern recognition system using an improved neural classification chain and decision fusion on multispectral information*, IEEE Conference ICADIWT, London, UK, pp. 799-804, ISBN/ISSN: 978-1-4244-4457-1, 2009
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22. **I.C.Vizitiu**, I.Nicolaescu, P.Ciotîrnae, D.Munteanu, C.Molder, *Target recognition improvement using the decision fusion between HRR and video imaginary*, International NAUN Conference on Circuits, Systems and Signals, Attica, Greece, pp.120-125, ISBN/ISSN 978-960-6766-69-5, 1790-2769, 2008
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23. M.Boșcoianu, C.Molder, J.Arhip, **I.C.Vizitiu**, *Feature sets based on fuzzy reasoning for automatic sea floor characterization*, International Conference on Mathematical Methods, Computational Techniques, Non-Linear Systems, Intelligent Systems (MAMECTIS), Corfu, Greece, pp.234-239, ISBN/ISSN: 978-960-474-012-3, 1790-2769, 2008
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24. M.Boșcoianu, C.Molder, J.Arhip, **I.C.Vizitiu**, *Decision fusion for improved automatic license plate recognition*, International Conference on Mathematical Methods, Computational Techniques, Non-Linear Systems, Intelligent Systems (MAMECTIS), Corfu, Greece, pp.240-245, ISBN/ISSN: 978-960-474-012-3, 1790-2769, 2008
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25. **I.C.Vizitiu**, C.Molder, A.Radu, D.Munteanu, *A new invariant set for video pattern recognition in ATR systems*, IEEE Conference OPTIM, Brașov, România, pp. 149-154, ISBN/ISSN 1-4244-1545-4, 2008
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26. C.Molder, M.Boșcoianu, M.Stanciu, **I.C.Vizitiu**, *Automatic subbottom characterization based on vizual features*, International Conference on Visualization, Imaging and Simulation (VIS), Bucharest, Romania, pp.41-44, ISBN/ISSN: 978-960-474-022-2, 1790-2769, 2008
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27. C.Molder, M.Boșcoianu, M.Stanciu, **I.C.Vizitiu**, *Improved automatic number plate recognition system*, International Conference on Visualization, Imaging and Simulation (VIS), Bucharest, Romania, pp.49-54, ISBN/ISSN: 978-960-474-022-2, 1790-2769, 2008
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28. C.Molder, F.Șerban, **I.C.Vizitiu**, M.Stanciu, *Image processing for sediment classification*, International Conference on Computational Intelligence, Man-Machine Systems and Cybernetics (CIMMACS), Cairo, Egypt, pp.113-118, ISBN/ISSN: 978-960-474-049-9, 1790-5117, 2008
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29. C.Molder, F.Șerban, **I.C.Vizitiu**, M.Stanciu, *Symbol occurrence probability vectors for syntax correction in automatic number plate recognition systems*, International Conference on Computational Intelligence, Man-Machine Systems and Cybernetics (CIMMACS), Cairo, Egypt, pp.119-124, ISBN/ISSN: 978-960-474-049-9, 1790-5117, 2008
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30. **I.C.Vizitiu**, D.Munteanu, *A genetic procedure for RBF neural network centers selection*, International Conference on Neural Networks (NN), Sofia, Bulgaria, pp.37-40, ISBN/ISSN: 978-960-6766-59-6, 1790-5117(5109), 2008
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31. **I.C.Vizitiu**, I.Nicolaescu, *More efficient ATR system using the decision fusion between HRR and video imagery*, IEEE Symposium MRRS, Kiev, Ukraine, pp.272-275, ISBN/ISSN: 978-1-4244-2689-8, 2008
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32. D.P.Munteanu, O.Brădeanu, P.Ciotârnae, **I.C.Vizitiu**, *Zone profile generation for location based services and traffic analysis*, International Conference on Communications, Heraklion, Greece, pp.386-390, ISBN/ISSN: 978-960-6766-84-8, 1790-5117, 2008
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33. **I.C.Vizitiu**, P.Ciotârnae, *Neural design procedure for an ATTR system based on video imagery use*, International Conference on Automation and Information (ICAI), Bucharest, Romania, pp.525-530, International Conference on Communications, Heraklion, Greece, pp.386-390, 2008, ISBN/ISSN: 978-960-6766-77-0, 1790-5117, 2008
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34. **I.C.Vizitiu**, F.Șerban, C.Molder, M.Stanciu, *Decision fusion method to improve the performances of multispectral ATR systems*, International Conference on Sensors and Signals (SENSIG) Bucharest, Romania, pp.40-45, ISBN/ISSN: 978-960-474-021-5, 1790-5117, 2008
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35. T.Oroian, F.Șerban, **I.C.Vizitiu**, *Some considerations about 2D window functions used for bispectrum estimation*, International Conference on Sensors and Signals (SENSIG) Bucharest, Romania, pp.82-87, ISBN/ISSN: 978-960-474-021-5, 1790-5117, 2008
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36. **I.C.Vizitiu**, A.Radu, T.Oroian, C.Molder, *Optimal hardware implementation of a feedforward neural network topology using a genetic algorithm for pruning*, IEEE Conference CAS, Sinaia, Romania, pp.459-462, ISBN/ISSN: 1-4244-0847-4, 2007
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37. **I.C.Vizitiu**, D.Munteanu, *A new version of the Flussler invariant set for pattern feature extraction*, International Conference on Computational Intelligence, Man-Machine Systems and Cybernetics (CIMMACS), Tenerife, Spain, pp.244-249, ISBN/ISSN: 978-960-6766-21-3, 1790-5117, 2007
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38. D.Munteanu, **I.C.Vizitiu**, *Robust romanian language automatic speech recognizer*, International Conference on Computational Intelligence, Man-Machine Systems and Cybernetics (CIMMACS), Tenerife, Spain, pp.250-253, ISBN/ISSN: 978-960-6766-21-3, 1790-5117, 2007
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39. L.Anton, Gh.Iubu, **I.C. Vizitiu**, *Some aspects of sidelobes reduction in radar signals processing*, ICMT, Brno, Czech Republic, pp.388-395, 2007, ISBN/ISSN 978-80-7231-238-2
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40. **I.C.Vizitiu**, L.Anton, *An application of the fuzzy integral in pattern recognition performances increase*, ICMT, Brno, Czech Republic, pp.388-395, ISBN/ISSN 978-80-7231-238-2, 2007
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41. **I.C. Vizitiu**, *Genetic algorithm for feedforward neural network topology optimization*, International Conference Communications Bucuresti, Romania, June 5-7, 2008, pp.173-176, ISBN 978-606-521-008-0, 2008
Număr de catalog IEEE 13725, Google Scholar
42. **I.C. Vizitiu**, *Implications of NCW to electronic warfare concept*, International Conference Communications Bucuresti, Romania, June 5-7, pp.389-392, ISBN 978-606-521-008-0, 2008
Număr de catalog IEEE 13725, Google Scholar
43. C.Coman, **I.C. Vizitiu**, Ș.Demeter, *Small arms fire tracking with an array of Doppler sensors*, IEEE EuRAD, Amsterdam, Holland, pp.25-28, ISBN/ISSN: 1-58053-994-7, 2004
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VI. ALTE LUCRĂRI ȘI CONTRIBUȚII ȘTIINȚICE

A. Reviste (cu ISSN, 10)

1. **I.C.Vizitiu**, *A video missile homing system based on a neuro-fuzzy-genetic architecture*, Revista Academiei Tehnice Militare, nr.1, pp.63-74, 2006, ISSN 1453-259X
2. D.Dragomir, **I.C.Vizitiu**, *Războiul electronic. Principii și mijloace specifice aviației (1)*, Revista *Cer senin*, nr.3 (80), pp. 22-25, 2005, ISSN 1582-6317
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D. Prezentări în cadrul unor mese rotunde și simpozioane (5)

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3. Masă rotundă cu tema *Tendențe tehnologice în evoluția echipamentelor și sistemelor de radiolocație*, Catedra de *Radiolocație și dirijare rachete* (organizator), ATM, 22 martie 2002 (prezentare de lucrări, informări, discuții în contextul problematicii de interes etc. Participarea unor specialiști din Statul Major al Forțelor Aeriene)
4. Masă rotundă cu tema *Aspecte specifice ale pregătirii inginerilor electroniști în ATM*, Catedra de *Radiolocație și dirijare rachete* (organizator), ATM, 11 aprilie 2003 (Prezentare de lucrări, informări, discuții în contextul problematicii de interes etc.)
5. Masă rotundă cu tema *Noul sistem de recunoaștere amic-inamic al Armatei României*, Catedra de *Radiolocație și dirijare rachete* (organizator), ATM, 28 mai 2004 (Prezentare de lucrări, informări, discuții în contextul problematicii de interes etc. Participarea unor specialiști din Statul Major al Forțelor Aeriene)