

Lista lucrărilor publicate

Cărți:

1. **IUDEAN, M.D.** - *“Reliability and Availability of Repairable Systems”*, Summer Academy Ohrid, Course 3, ISBN 978-973-662-385-1, Editura U.T.PRESS, Cluj-Napoca, 2008 (40 pag.)
2. **IUDEAN Dan** - *“Influența vibrațiilor asupra fiabilității motoarelor electrice și algoritmi pentru optimizarea proiectării acestora”*, ISBN 978-973-713-337-3, Editura Mediamira, 2016 (189 pag.)
3. **IUDEAN Dan**, Radu Munteanu jr., Mircea Buzdugan, Eudor Flueraș, Alex Crețu – *“Măsurări electrice și electronice - îndrumător de laborator”*, ISBN 978-973-713-338-0, Editura Mediamira, 2016 (141 pag.)

Articole conferința:

4. **IUDEAN, M.D.** - *“Asupra unor probleme de fiabilitate ale instalațiilor electrice”*, A 36-a conferință a cercurilor științifice studențești Mai 2001
5. **IUDEAN, M.D.**, Drăgan I Florin, Munteanu Radu jr., Djerdir Abdesslem, Miraoui Abdellatif - *“Evaluation of D.C. Motor Variable Torque Components From Measurement of Stator Angular Vibrations”*, The twelfth biennial IEEE conference on electromagnetic field computation (CEFC 2006), Miami, Florida, USA, 2006, pg.302
6. Gavriș, A. S., **IUDEAN, M.D.**, Munteanu, R. A., Aroquidassou, G. - *“Vector Control of a Six Phase Inverter for Future Application in Electrical Assisted Direction”* International Conference on Modern Power Systems MPS 2006(IEEE), pg.237-242
7. Dorca, V.D., Munteanu, R. jr., **IUDEAN, M.D.** – *“Precision Measurement Method for Small Displacements Using the Laser Vibration Meter”*, Proceedings of the 15th IMEKO TC 4 International Symposium on Novelties in Electrical Measurements and Instrumentations, vol. II, pg. 548-551, September 18 – 22, 2007, Iași, România
8. Munteanu, Radu jr., **IUDEAN, M.D.**, Munteanu, Mihai, Moga, Rozica, Trușcă, Mirela, Dorca, Vasile - *“High-Precision Measurements of Very Small Displacements Using the Laser Vibration Meter”*, 9th WSEAS International Conference on AUTOMATION and INFORMATION (ICAI'08), Bucharest, Romania, June 24-26, 2008, pg. 293-296
9. R. A. Munteanu, M. Apetroae, M. Munteanu, **D. IUDEAN** – *“Scientific Publications Market and Open-Access Policies”* The 5th International Seminar on the Quality Management in Higher Education, 12-14 June 2008, Tulcea, Romania, pg. 553-557, indexed in the “ISI Web of Knowledge”
10. M. Apetroae, M. Munteanu, R. A. Munteanu, **D. IUDEAN** – *“The Citation Dynamics of Romanian Scientific Papers Between 2001-2005”* The 5th International Seminar on the Quality Management in Higher Education, 12-14 June 2008, Tulcea, Romania, pg. 315-320, indexed in the “ISI Web of Knowledge”
11. R. A. Munteanu, M. Munteanu, M. Apetroae, **D. IUDEAN** – *“Impact Factors and Scientific Journal Ranking-A Case Study”* The 5th International Seminar on the Quality Management in Higher Education, 12-14 June 2008, Tulcea, Romania, pg. 259-264, indexed in the “ISI Web of Knowledge”

12. A. S. Gavris, R. Munteanu jr., B. Zagar, **M.D. IUDEAN**, M. Munteanu, Diana Popovici – *"Controlling a DC Motor with a P-I Regulator Using a DSP"* The 2nd International Conference on Modern Power Systems 2008 (MPS 2008), 12-14 November 2008, Cluj-Napoca, Romania, pg. 357-360
13. Traian Crețu, Lorand Szabo, Radu A. Munteanu, **Dan IUDEAN** – *"On Fault Detection and Fault Tolerant Performance of Permanent Magnet Synchronous Motor Drives"* The XXIII, microCAD International Scientific Conference, 19-20 March 2009, Miskolc, Hungary, pg. 101-106
14. Traian Crețu, **Dan IUDEAN**, Lorand Szabo, Radu A. Munteanu – *"Study on the Influences of Degraded Stator and Rotor Materials on PMSM Vibrations"*, The XXIV, microCAD International Scientific Conference, 18-20 March 2010, Miskolc, Hungary, pg. 133-138
15. **D. IUDEAN**, R. Munteanu jr., R. Dragomirescu and M. Buzdugan *"MS-1 N-8811 Permanent Magnet Synchronous Motor Reliability Calculation"*, 4th International Conference on Modern Power Systems MPS 2011, 17-20 Mai 2011, Cluj-Napoca, Romania, pg. 233-236
16. R. A. Munteanu, **D. IUDEAN**, V. Zaharia, C. Muresan and T. Cretu *"Implementing an Failure Mode and Effect Analysis for Small and Medium Electric Motors Powered from Photovoltaic Panels"* 2nd IFAC Workshop, Convergence of Information Technologies and Control Methods with Power Systems, ICPS'13, 2013, 22-24 may, Cluj-Napoca, Romania, pg. 81-84 <http://www.ifac-papersonline.net/Detailed/59781.html>
17. **D. IUDEAN**, R. Munteanu jr., V. Zaharia, C. Muresan and M. Arion *"Influence of Parasite Vibrations on the Electromagnetic Forces of a Permanent Magnet Synchronous Motor"*, 5th International Conference on Modern Power Systems MPS 2013, 28-31 Mai 2013, Cluj-Napoca, Romania, pg. 233-236
18. **D. IUDEAN**, R. Munteanu jr., P. Bechet, C. Muresan, A. Crețu *"Reliability Indicators and a Failure Mode and Effect Analysis Calculation for a Holter Recorder"*, IFMBE Conference, MediTech 2014, Advancements of Medicine and Health Care Through Technology, June 5-7, 2014, Cluj-Napoca, Romania, Proceedings 44, pg.113-118, DOI: 10.1007/978-3-319-07653-9_23, Springer International Publishing Switzerland 2014, ISSN 1680-0737 ISSN 1433-9277 (electronic), ISBN 978-3-319-07652-2 ISBN 978-3-319-07653-9 (eBook), DOI 10.1007/978-3-319-07653-9, Springer Cham Heidelberg New York Dordrecht London, Library of Congress Control Number: 2014939994
19. R. Munteanu jr., C. Mureșan, **D. IUDEAN**, M. Munteanu, B. Amza *"Didactic Application for Monitoring Biomedical Parameters and Data Transfer Over the Network Using Virtual Instrumentation"*, IFMBE Conference, MediTech 2014, Advancements of Medicine and Health Care Through Technology, June 5-7, 2014, Cluj-Napoca, Romania, Proceedings 44, pg.87-92, DOI: 10.1007/978-3-319-07653-9_18, Springer International Publishing Switzerland 2014, ISSN 1680-0737 ISSN 1433-9277 (electronic), ISBN 978-3-319-07652-2 ISBN 978-3-319-07653-9 (eBook), DOI 10.1007/978-3-319-07653-9, Springer Cham Heidelberg New York Dordrecht London, Library of Congress Control Number: 2014939994
20. **D. IUDEAN**, R. Munteanu jr., V. Zaharia, M. Dobra *"Reliability Indicators Analysis for the Cam Box Module of Industrial Knitting Machines"*, 49th International Universities' Power Engineering Conference - UPEC2014, September 2nd to September 5th 2014, Cluj-Napoca, Romania, part number: CFP14569-CDR, ISBN: 978-1-4799-6556-4 INSPEC Accession Number: 14697813 Conference DOI:10.1109/UPEC.2014.6934833 Publisher:IEEE
21. C. Mureșan, V. D. Zaharia, **D. IUDEAN**, T. E. Crisan, R. Copîndean *"Computing the Symmetrical Components of a Three Phase System Using TFD"* 6th International

- Conference on Modern Power Systems MPS 2015, 18-21 Mai 2015, Cluj-Napoca, Romania, pg. 199-203
22. A. R. Vulea; **D. IUDEAN**; R. A. Munteanu; C. Muresan; R. Copindean „*Carbon Monoxide Levels in a Medium Size European City*” 6th International Conference on Modern Power Systems MPS 2015, 18-21 Mai 2015, Cluj-Napoca, Romania, pg. 374-377
 23. R. Munteanu jr., A. R. Vulea, **D. IUDEAN**, R. Copindean „*Carbon Monoxide Pollution Map in the Center of Cluj-Napoca City*”, The 13th International Conference on Engineering of Modern Electric Systems, IEEE Technically Co-Sponsored conference, #35382, organized in cooperation with Romania Section CAS/CS Joint Chapter, 11-12 June 2015, Oradea, Romania
 24. R. Munteanu jr., **D. IUDEAN**, C. Muresan, V. Petean „*Access System in Restricted Areas Based on Programmable Logic Controller and GSM Modem*”, The 13th International Conference on Engineering of Modern Electric Systems, IEEE Technically Co-Sponsored conference, #35382, organized in cooperation with Romania Section CAS/CS Joint Chapter, 11-12 June 2015, Oradea, Romania
 25. **Dan IUDEAN**, Radu Munteanu jr., Titus Crișan, Alexandru Crețu and Carla Costea, „*Reliability Indicators for Mass Production Laser Pointer*”, 10th International Conference on Electromechanical and Power Systems, 6 October 2015, Craiova, România / 8-9 October 2015, Chișinău, Rep. of Moldova, SIELMEN 2015, pg. 508-511, ISBN 978-606-567-284-0
 26. **Dan IUDEAN**, Radu Munteanu jr., Florentina-Ancuta Cadar, Petru-Marius Maier, Alexandru Bogdan Amza, ”*Reliability calculus for an experimental device performing quantitative analysis of alcohol vapors from exhaled air*”, The 5th IEEE International Conference on E-Health and Bioengineering - EHB 2015, Grigore T. Popa University of Medicine and Pharmacy, Iași, Romania, November 19-21, 2015, ISBN 978-1-4673-7545-0/15/\$31.00 ©2015 IEEE
 27. Alexandru Cretu, Radu Munteanu jr., **Dan IUDEAN**, Victor Vladareanu, Clement Festila – „*Markov Analysis of an Induction Motor*” The 2016 IEEE International Conference on Automation, Quality and Testing, Robotics (AQTR 2016) - THETA 20th edition organized under the IEEE Computer Society - TTTC (Test Technology Technical Council), QT1/13, 6 pg.
 28. Alexandru Cretu, Radu Munteanu jr., **Dan IUDEAN**, Victor Vladareanu, Petros Karaisas „*Reliability Assessment of Linear Generator Type Wave Energy Converters*”, The International Conference on Applied and Theoretical Electricity (ICATE 2016), IEEE Conference Record # 37865, Craiova, Romania, October 6-8, 2016
 29. A. Cretu, R. Munteanu jr., **Dan IUDEAN**, P. Karaisas, V. Vladareanu „*Quality of Modern Products – A Case Study on Smartphones*”, 2016 International Conference on Production Research – Africa, Europe and the Middle East, 4th International Conference on Quality and Innovation in Engineering and Management (QIEM 2016), Cluj-Napoca, Romania, July 25-30, 2016
 30. **Dan IUDEAN**, R. Munteanu jr., E.M. Bindea, D.F. Muresanu and O. Selejan “*Low Cost Prototype for Viewing a Map of Vascularization*”, IFMBE Conference, 5th International Conference on Advancements of Medicine and Health Care through Technology – (MediTech2016), pg. 89-94, Cluj-Napoca, Romania, July 26-29, 2016
 31. Benyi Tiberiu, Iancu Ioana Ancuta, **Dan IUDEAN** "Case Study on Accepting Conductive Materials in Modern Manicure", The 10th Edition of the International Conference "Marketing - from Information to Decision", Cluj-Napoca, Romania, 20-21 October 2017, Faculty of Economics and Business Administration of the Babeș-Bolyai University
 32. **Dan IUDEAN**, A. Cretu, R. Munteanu jr., Nicoleta Stroia, D. Moga, Rozica Moga, L. Vladareanu „*Reliability Approach of a Compressor System using Reliability Block*

- Diagrams”, International Conference on Communication, Management and Information Technology (ICCMIT 2017), University of Warsaw, Warsaw, Poland. Organized by the Universal Society for Applied Research (USAR)
33. R. Copindean; R. Munteanu jr.; M. Maier; F. Dragan; **D. IUDEAN** „Considerations Regarding the Determination of Active and Reactive Power in Three-Phase Circuits Using Hilbert Dephasing Operator”, The 7th International Conference on Modern Power Systems, Cluj-Napoca, Romania 06-09 iun. 2017, IEEE
 34. C. Balc, A. Cretu, R. Munteanu jr., **D. IUDEAN**, H. Balan, P. Karaisas „Reliability Modeling for an Automatic Level Control System”, Optimization of Electrical & Electronic Equipment (OPTIM-ACEMP) 2017 Conference, 25-27 mai 2017, Brasov – Romania, IEEE
 35. S. Banuleasa, R. Munteanu jr., A. Rusu, **D. IUDEAN**, A. Mihnea „Characterisation of transmission of digital signals through stainless steel conductive thread embroidered in T-shirts”, 22nd IMEKO TC4 International Symposium, 14-15 sep. 2017, Iasi, Romania
 36. Bâlc, C., Crețu, A., **IUDEAN, D.**, Laslo, H., Enyedi, S., Munteanu, R., Jr. „Failure modes and effects analysis for an automatic level control system” 2018 IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2018 - THETA 21st Edition, Proceedings, 3 July 2018, Pages 1-6, 21st IEEE International Conference on Automation, Quality and Testing, Robotics, AQTR 2018; Cluj-Napoca; Romania; 24 May 2018 through 26 May 2018; Category number CFP18AQT-PRT; Code 137740, Publisher: IEEE, 345 E 47TH ST, NEW YORK, NY 10017 USA, Accession Number: WOS:000450065900017, ISBN:978-1-5386-2205-6, ISSN: 1844-7872, IDS Number: BL3WU
 37. Ovidiu Catalin Blidar; Radu A. Munteanu; **Dan IUDEAN**; Mircea Ruba; Gheorghe Nistor „Simulation of a Boost Converter for the Automotive Industry” The 8th International Conference on Modern Power Systems MPS 2019, 21 - 23 May 2019, Cluj-Napoca, Romania
 38. Marius Bolba; Radu A. Munteanu; **Dan IUDEAN**; Alexandru Crețu „Analysis of the wholesale energy market price in Romania and its impact on the end customer” The 8th International Conference on Modern Power Systems MPS 2019, 21 - 23 May 2019, Cluj-Napoca, Romania
 39. **Dan IUDEAN**, Paul Laze, Radu Munteanu jr., Mihai Munteanu, Voicu Mercea „Pilot-Study of a Low-Cost Iontophoresis Device” The 7th IEEE International Conference on E-Health and Bioengineering - EHB 2019, Iasi, Romania, November 21-23, 2019
 40. Radu A Munteanu, Alexandru Cretu, **Dan IUDEAN**, Andrei Ceclan, Dan D Micu „Reliability Evaluation Of Modern Railway Systems” MEDPOWER 2020, Mediterranean Conference on Power Generation, Transmission , Distribution and Energy Conversion, 9 – 12 of November 2020, virtual event
 41. Radu A. Munteanu, Ovidiu-Catalin Blidar, Leon Brai, Claudiu Bâlc, **Dan IUDEAN** „Study of Coils Impact for a Boost Converter Used in the Automotive Industry” 11th International Conference and Exposition on Electrical and Power Engineering - EPE 2020, Iași, Romania, October 22-23, 2020
 42. Marius Bolba, Radu A. Munteanu, Andrei Ceclan, **Dan IUDEAN** „Complete liberalization of the energy market a challenge for the household consumer” The 9th International Conference on Modern Power Systems MPS 2021, 16th - 17th June 2021, Cluj-Napoca, Romania, 2021
 43. **Dan IUDEAN**, Adina Georgiana Mihu, Radu A. Munteanu „Reliability Analysis through Block Diagram for a Hybrid Lighting System” The 9th International Conference on Modern Power Systems MPS 2021, 16th - 17th June 2021, Cluj-Napoca, Romania, 2021

44. Ovidiu-Catalin Blidar, Radu A. Munteanu, Leon Brai, **Dan IUDEAN**, Paul Popa, Alexandru Risteiu „Modeling and Simulation of a Compensation PCB for Oscilloscope Probes” 16th International Conference on Engineering of Modern Electric Systems (ICEMES 2021), June 10-11, 2021, Oradea, Romania, 2021
45. **Iudean, Dan**, Mihiu, Adina Georgiana; Farcas, Valentin Ioan, Munteanu, Radu „Reliability, Unreliability and Failure Rate of a Hybrid Lighting System”, EPE 2022 - Proceedings of the 2022 12th International Conference and Exposition on Electrical and Power Engineering
46. Mihiu, Adina Georgiana, **Iudean, Dan**, Munteanu, Radu, Farcas, Valentin Ioan "The Importance of Switching to Green Energy from Photovoltaic Sources and its Impact on the Industrial Environment” Proceedings of 2023 10th International Conference on Modern Power Systems, MPS 2023

Articole revista:

47. **IUDEAN, M.D.** - “*Electromagnetic Forces in a Permanent Magnet Synchronous Machine with an Eccentric Rotor*”, ACTA ELECTROTEHNICA, vol.45, nr.5, 2004, pg.568-572
48. **IUDEAN, M.D.**, Djerdir, A., Miraoui, A. - “*Induced Vibrations of an Eccentric Rotor for a Permanent Magnet Synchronous Machine*”, ELECTROMOTION, vol. XI, nr.4, 2004, pg.198-204
49. **D. IUDEAN**, R. Munteanu jr. „*Vibrations Influence on the MS-1 N-8811 Permanent Magnet Synchronous Motors Reliability*”, ACTA ELECTROTEHNICA, vol.53, nr.3, 2012, pg.246-250 ISSN 1841-3323
50. Nicoleta Sarlea, R. Munteanu jr., **D. IUDEAN**, A. Cretu “*Reliability Analysis for the Fabric Take-Down Module of Industrial Knitting Machines*” ACTA ELECTROTEHNICA, vol.54, nr.3-4, 2013, pg.163-167 ISSN-L 1841-3323 ISSN 2344-5637
51. Nicoleta Sarlea, **D. IUDEAN**, R. Munteanu jr. “*Reliability Indicators Analysis for Sliding System of Industrial Knitting Machines*” ACTA ELECTROTEHNICA, vol.54, nr.3-4, 2013, pg.204-209 ISSN-L 1841-3323 ISSN 2344-5637
52. **D. IUDEAN**, R. Munteanu jr., C. Muresan, V. D. Zaharia, Nicoleta Pop, F. Ardelean – „*Digital Medical Audiometer*”, Acta Electrotehnica, vol. 55, number 1-2, 2014, pp. 65-70, ISSN: 2344-5637, ISSN-L: 1841-3323
53. R. Munteanu Jr., Eva-Henrietta Dulf, C. Feștilă, **D. IUDEAN** – „*Power Transducer for DC Circuits*”, Acta Electrotehnica, vol. 55, number 1-2, 2014, pp. 80-82, ISSN: 2344-5637, ISSN-L: 1841-3323
54. C. Muresan, **D. IUDEAN**, R. Munteanu Jr., V. D. Zaharia – „*Discrete Time Signal Phase Shifting Using TFD*”, Acta Electrotehnica, vol. 55, number 1-2, 2014, pp. 89-93, ISSN: 2344-5637, ISSN-L: 1841-3323
55. V. D. Zaharia, **D. M. IUDEAN**, B. Țebrea, F. Drăgan, T. E. Crișan - „*Implementing a Distributed Measurement System – a Case Study*”, Acta Electrotehnica Volume 55, Number 3-4 ISSN 1841-3323, 2014, Cluj-Napoca, Romania, pp. 127-130
56. C. Mureșan, B. Țebrea, A.O. Mârza, **D.M. IUDEAN** –, „*LabVIEW Application for Implementing the Instantaneous Power Theory in a Three Phase System*”, Acta Electrotehnica Volume 55, Number 3-4 ISSN 1841-3323, 2014, Cluj-Napoca, Romania, pp. 120-126
57. **D. IUDEAN**, R. Munteanu Jr., C. Mureșan, A. Plop, A. I. Paul - „*Indicating Device for Measuring Blood Alcohol*”, Acta Electrotehnica Volume 55, Number 3-4 ISSN 1841-3323, 2014, Cluj-Napoca, Romania, pp. 131-135
58. **D. IUDEAN**, „*Reliability Analysis through Block Diagram for Small Electric Motors*”, Acta Electrotehnica, Volume 56, Number 5, ISSN 2344-5637, ISSN-L 1841-3323, 2015, Cluj-Napoca, Romania, pp. 241-244

59. A. Cretu, R. Munteanu Jr., **D. IUDEAN**, C. Mureșan, Rozica Moga „A Failure Mode and Effect Analysis (FMEA) for a Commercial PC Cooling Fan”, Acta Electrotehnica, Volume 56, Number 5, ISSN 2344-5637, ISSN-L 1841-3323, 2015, Cluj-Napoca, Romania, pp. 236-240
60. Gabriela TONȚ, Radu Adrian MUNTEANU, Dan George TONȚ, **Dan IUDEAN** „Aspects Regarding the Unidirectional Two-Port Circuits Implemented by Means of Electronic Gytrators”, Journal - Advances in Electrical and Computer Engineering, Volume 16, Number 1, 2016, pp. 89-94, JCR Impact Factor: 0.529, JCR 5-Year Impact Factor: 0.476, Journal Citation Reports® 2014 Science Edition, Published by Thomson Reuters in 2015, <http://www.aece.ro/abstractplus.php?year=2016&number=1&article=12>, DOI: 10.4316/AECE.2016.01012
61. Selejan O, Muresanu DF, Popa L, Muresanu-Oloeriu I, **IUDEAN D**, Buzoianu A, Suciu S, „Credibility judgments in web page design – a brief review”, Journal of Medicine and Life, Vol. 9, Issue 2, April-June 2016, pp.115-119, Print ISSN 1844-122x, Online ISSN 1844 – 3117
62. **DAN IUDEAN**, Alexandru Cretu, Radu Munteanu, Rozica Moga, Nicoleta Stroia, Daniel Moga, Luige Vladareanu ”Reliability Approach of a Compressor System using Reliability Block Diagrams”, Journal of Fundamental and Applied Sciences, Vol. 10, No. 4S, Pg. 149-154, 2018 <http://psjfas.jfas.info/index.php/jfas/issue/view/51>
63. **Dan IUDEAN**, A. Cretu, R. Munteanu jr., Nicoleta Stroia, D. Moga, Rozica Moga, L. Vladareanu „Reliability Approach of a Compressor System using Reliability Block Diagrams” International Journal of Advanced Trends in Computer Science and Engineering, Volume 8, Issue 1, 2019, Pages 133-138, ISSN: 2278-3091, DOI: 10.30534/ijatcse/2019/2581.12019, Publisher: World Academy of Research in Science and Engineering, Global Impact Factor: 0.789, SJIF Impact Factor: 5.048, <https://www.scopus.com/record/display.uri?eid=2-s2.0-85063733093&origin=resultslist&sort=plf-f&src=s&st1=Iudean&st2=&sid=99aca25cde8c4749c2bff02e290ceea3&sot=b&sdt=b&sl=19&s=AUTHOR-NAME%28Iudean%29&relpos=0&citeCn=t=0&searchTerm=#>, <http://www.warse.org/IJATCSE/static/pdf/file/ijatcse25811sl2019.pdf>
64. **Dan IUDEAN**, Radu Munteanu Jr., Bianca Macovei, Andrei Cimpoes, Alexandru Cretu, „Determining the Reliability Indicators of a Gas Sensor”, Acta Electrotehnica, Volume 61, Number 4, 2020, ISSN 2344-5637, ISSN-L 1841-3323, Cluj-Napoca, Romania, pp. 284-288

Lucrări de cercetare:

65. **IUDEAN, M.D.**, Ferreira L. L. - “*Developing Tools for C.A.N. Networks*” Final paper of the JEP-09150/97 in the frame of Tempus Programme, Portugal, 1998
66. **IUDEAN, M.D.** - “*Reliability and Availability of Repairable Systems*”, D.A.A.D. Summer Academy Ohrid, Macedonia 2000
67. **IUDEAN, M.D.** - “*Etude de l'influence des vibrations sur les performances des machines synchrones a aimants permanents*”, Lucrare prezentată în cadrul laboratorului de cercetare L2ES Exposé des Travaux de Recherche, Belfort, Franța, 2004

Teza de doctorat:

68. **Ing. Mircea Dan IUDEAN** – “*CERCETĂRI PRIVIND INFLUENȚA VIBRAȚIILOR ASUPRA FIABILITĂȚII MOTOARELOR ELECTRICE ȘI ALGORITM PENTRU OPTIMIZAREA PROIECTĂRII ACESTORA*” Conducători Științifici: Prof. dr. ing. Radu MUNTEANU, Prof. dr. ing. Abdellatif MIRAOU, Susținută: 01.07.2008, Cluj-Napoca, Romania