

Razvan Raducanu

Education

- **PhD, Mathematics** - 2003 - "Bucuresti" University
 - Major: Theoretical mechanics, numerical methods, fracture mechanics
- **MsC, Dynamical Systems** - 2000 Al. I. Cuza University Iasi
 - Major: Dynamical Systems
- **BsC, Mathematics** - 1997 Al. I. Cuza University Iasi, Romania
 - Major: Mathematics, Mechanics

Professional experience

- **Lecturer Professor / Dept. of Applied Mathematics (2003- ...)**
- **Teaching Assistant / Dept. of Applied Mathematics (2001-2003)**
- **Research Assistant/ Dept. of Applied Mathematics (1998-2001)**

Courses:

- 2009 -Database programming, Web programming (PHP/MySQL), Educational Software
- 2008 - 2009: Database programming, Web programming, Mathematics for economists
- 2006-2008: Windows Programming, C# Programming, Database programming (MySQL, XML), Web Programming (PHP, Js)
- 2003-2006: Windows Programming, Web Technologies, Visual C++ database programming
- 2001 - 2003 numerical linear algebra, C, C++, operating systems (Linux), matlab, maple, database programming, didactics of informatics
- 1998 - 2001 analytical mechanics, rational mechanics, fluid mechanics, thermoelasticity, actuarial mathematics, mathematics for chemists

Professional affiliations

- Chairman of the **WSEAS Romanian Chapter on Applied Mathematics**
- Member of **SIAM**
- Senior member the **International Association of Computer Science and Information Technology (IACSIT)**
- Member of the Committee of the IACSIT Applied Mathematics Society (AMS)
- Member of the "Romanian Association of Fracture Mechanics"
- Member of the "Scientific and Technical Committee & Editorial Review Board on Natural and Applied Sciences" of WASET
- Expert for the MACSI-NET (MAthematics, COmputing and SIMulation for Industry)
- Reviewer for Zentralblatt MATH
- Reviewer for MathSciNet
- Member of American Mathematical Society (AMS)
- Member of the International Association of Engineers (IAENG)
- Member of ISOC
- Member of the Foundation of Computational Mechanics Association
- Member of the Romanian Society of Applied and Industrial Mathematics
- Member of the ESR (Engineering and Scientific Research) Groups

Books

- **Prolegomene la metoda elementelor finite, Edit Dan, 2003.**
- **Probleme actuale in mecanica ruperii, Edit Dan, 2003.**
- **Mecanica computationala, Vol. I, Casa de Editura Venus, 2004.**
- **HTML si CSS, Casa de Editura Venus, 2005.**
- **Programare Windows, Casa de Editura Venus, 2005.**
- **XML, Casa de Editura Venus, Iasi, 2006.**
- **Curs de programare Windows in Visual C++ .NET, Editura Performantica, Bucuresti, 2007.**

Chapters in books indexed ISI Thompson:

SARAMET M , RADUCANU RAZVAN, A new mathematical model of salt deposits, Computers and Simulation in Modern Science, 2009, ISBN: 978-960-474-117-5.

Editor of the following books:

- **Proceedings of the 11th WSEAS international conference on nural networks and 11th WSEAS international conference on evolutionary computing and 11th WSEAS international conference on Fuzzy systems, 2010**

- Proceedings of the 11th WSEAS international conference on mathematics and computers in business and economics and 11th WSEAS international conference on Biology and chemistry, 2010
- Proceedings of the 11th WSEAS international conference on Automation & information, 2010
- Proceedings of the 11th WSEAS international conference on Acoustics & music: theory & applications, 2010

Selected papers

1. RAZVAN RADUCANU, F. Kossona, Links between mathematical models and musical texture in Xenakis's Achorripsis, AMTA'10 Proceedings of the 11th WSEAS international conference on Acoustics & music: theory & applications, 2010
2. RAZVAN RADUCANU, S. Kontossi, Aspects of mathematics and music in ancient Greece, MCBE'10/MCBC'10 Proceedings of the 11th WSEAS international conference on mathematics and computers in business and economics and 11th WSEAS international conference on Biology and chemistry, 2010
3. RAZVAN RADUCANU, Moisuc M., The security of Web 2.0 and digital economy, MCBE'10/MCBC'10 Proceedings of the 11th WSEAS international conference on mathematics and computers in business and economics and 11th WSEAS international conference on Biology and chemistry, 2010
4. RAZVAN RADUCANU, Over the Fracture Mechanics of Mindlin-Reissner Plates, ICCRD '10 Proceedings of the 2010 Second International Conference on Computer Research and Development, 2010, Kuala Lumpur / Malaysia.
5. RAZVAN RADUCANU, E. Omusoru, On the security of e - commerce, MCBE'10/MCBC'10 Proceedings of the 11th WSEAS international conference on mathematics and computers in business and economics and 11th WSEAS international conference on Biology and chemistry, 2010
6. RAZVAN RADUCANU, C. Raducanu, Goals and motivation in piano playing, EDUCATION'10 Proceedings of the 7th WSEAS international conference on Engineering education, 2010.
7. RAZVAN RADUCANU, Over the SQL injection hacking method, CIT'09 Proceedings of the 3rd International Conference on Communications and information technology, 2009
8. MIHAI, S; OCTAVIAN, C; RAZVAN, RADUCANU, Genetic potential of the Histria petroliferous basin, PROCEEDINGS OF THE 5TH IASME/WSEAS INT CONF ON WATER RESOURCES,

HYDRAULICS & HYDROLOGY/PROCEEDINGS OF THE 4TH IASME/WSEAS INT CONF ON GEOLOGY AND SEISMOLOGY Pages: 68-72 Published: 2010

9. MIHAI, S; RAZVAN, RADUANU; CONSTANTIN, PG; et al., A generalized mathematical model for the analysis of sediment basins, PROCEEDINGS OF THE 2ND INTERNATIONAL CONFERENCE ON ENVIRONMENTAL AND GEOLOGICAL SCIENCE AND ENGINEERING Pages: 107-111 Published: 2009
10. MIHAI, S; RADUCANU, R, A new mathematical model for the generation of hydrocarbons, 3rd IASME/WSEAS International Conference on Geology and Seismology Pages: 13-16 Year: 2009.
11. RADUCANU, RAZVAN, A priori error bounds in linear elasticity, PROCEEDINGS OF THE 3RD INT CONF ON APPLIED MATHEMATICS, CIRCUITS, SYSTEMS, AND SIGNALS/PROCEEDINGS OF THE 3RD INT CONF ON CIRCUITS, SYSTEMS AND SIGNALS Pages: 132-135 Published: 2009
12. RADUCANU, R, Docimological perspectives on the computer assessment method in engineering classes, 5th WSEAS/IASME International Conference on Educational Technologies Pages: 66-69 Year: 2009
13. RADUCANU, RAZVAN, Over the SQL Injection hacking method, PROCEEDINGS OF THE 3RD INTERNATIONAL CONFERENCE ON COMMUNICATIONS AND INFORMATION TECHNOLOGY Pages: 116-118 Published: 2009
14. RADUCANU, R, **Plenary Lecture:** A Generalized Mathematical Model for the Analysis of Sediment Basins, PROCEEDINGS OF THE 2ND INTERNATIONAL CONFERENCE ON ENVIRONMENTAL AND GEOLOGICAL SCIENCE AND ENGINEERING Pages: 13-13 Published: 2009
15. DUTICA, G; RADUCANU, R., Romanian contributions to the applications of mathematics in music, 10th WSEAS International Conference on Acoustics and Music - Theory and Applications (AMTA 09) Pages: 83-86 Year: 2009
16. RADUCANU R, Some remarks on the history of fracture mechanics, PROCEEDINGS OF THE 3RD INT CONF ON APPLIED MATHEMATICS, CIRCUITS, SYSTEMS, AND SIGNALS/PROCEEDINGS OF THE 3RD INT CONF ON CIRCUITS, SYSTEMS AND SIGNALS Pages: 122-131 Published: 2009
17. RADUCANU R., Over the mortar finite element method, New Aspects of Systems Theory and Scientific computation(ISTASC'08), Proceedings of the 8th WSEAS Intl Conference on Systems Theory and Scientific computation(ISTASC'08), ISSN 1790-2769, Rhodes, Greece, 20-22 Aug. 2008.
18. RADUCANU RAZVAN, Some remarks over theMLS method, Recent Advances in Mathematical and Computational Methods in Science and Engineering(MACMESE'08), Proceedings of the 10th WSEAS Intl conference on Mathematical and Computational Methods in Science and Engineering(MACMESE'08), ISSN 1790-2769, Bucuresti, 7-9 nov. 2008.
19. RADUCANU RAZVAN, MIHAI SARAMEET, A new characterization of salt deposits, Recent advances in materials science, Proceedings of the 1st WSEAS Intl Conf on Materials Science, ISSN 1790-2769, Bucuresti, 7-9nov. 2008. Pages: 101-104
20. RADUCANU, R, Over the mortar finite element method, 8th WSEAS International Conference on Systems Theory and Scientific Computation Pages: 211-216 Year: 2008

21. RADUCANU, R, Some Remarks over the MLS Method, 10th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering Pages: 36-36 Year: 2008
22. RADUCANU RAZVAN, Some remarks over the MLS method, MACMESE 2008: PROCEEDINGS OF THE 10TH WSEAS INTERNATIONAL CONFERENCE ON MATHEMATICAL AND COMPUTATIONAL METHODS IN SCIENCE AND ENGINEERING, PTS I AND II Pages: 416-420 Published: 2008
23. RADUCANU RAZVAN, (Al.I.Cuza University Iasi (Romania)), Docimological aspects of computer assesment . (English)m, Creative Mathematics. (2006).
24. MR2235972 RADUCANU RAZVAN, On the mortar finite element method in linear elasticity. New trends in continuum mechanics, 239--247, Theta Ser. Adv. Math., 3, Theta, Bucharest, 2005. 65M70 (74B05 74S05)
25. MR2183023 (2006e:74078) RADUCANU RAZVAN, Over the evolution of fundamental ideas of fracture mechanics. Appl. Sci. 7 (2005), no. 1, 127--146 (electronic). 74R10 (01A05 74-03) (Zbl 1087.01004)
26. MR2154320 (2006c:65107) (Zbl pre05032760) RADUCANU RAZVAN, Over the mortar finite element method in linear electrostatics. Libertas Math. 25 (2005), 131--138. 65N30 (78A30 78M10)
27. MR2226943 RADUCANU RAZVAN, An essay on an optimal control theory in investment strategies. Bul. Inst. Politeh. Ia\c si. Sec\c t. I. Mat. Mec. Teor. Fiz. 50(54) (2004), no. 1-2, 67--72 (2005). 91B28 (49N90)
28. MR2186120 RADUCANU, RAZVAN, Over the finite element method in linear elasticity. Bul. Inst. Politeh. Ia\c si. Sec\c t. I. Mat. Mec. Teor. Fiz. 50(54) (2004), no. 3-4, 105--114 (2005). 74S05 (65N30 74B05)
29. RAZVAN RADUCANU, Over the Evolution of the Fundamental Ideas of Fracture Mechanics, Applied Sciences, vol7 no.1/2005.
30. RAZVAN RADUCANU, Over the Evolution of the Fundamental Ideas of Fracture Mechanics, Applied Sciences, vol7 no.1/2005.
31. MR2155218 (2006k:74006) RADUCANU RAZVAN, Apriori error bounds in linear elasticity. Libertas Math. 24 (2004), 195--200. 74B05 (65N15 74G15) (Zbl 1089.74049)
32. MR2042081 (2004k:74091) RADUCANU RAVAN, A new approach of fracture mechanics. Appl. Sci. 6 (2004), no. 1, 39--43 (electronic). 74R10 (74S05 90C90) (Zbl 1062.74052)
33. MR2041477 (2004m:74045) RADUCANU RAZVAN, On the NEM method in thermoelasticity. Differ. Geom. Dyn. Syst. 6 (2004), 31--36 (electronic). 74F05 (65N30 74S05) (Zbl 1095.74049)
34. RAZVAN RADUCANU, O perspectiva istorica a evolutiei metodelor numerice în studiul mecanicii ruperii , Buletinul Asociatiei Romane de Mecanica Ruperii, 2004.
35. RAZVAN RADUCANU, Asupra utilizarii retelelor anizotrope în mecanica ruperii, Buletinul Asociatiei Romana de Mecanica Ruperii, Nr. 16, Julie 2004.
36. MR2227126 RAZVAN RADUCANU, Fracture mechanics on anisotropic meshes. Bul. Inst. Politeh. Ia\c si. Sec\c t. I. Mat. Mec. Teor. Fiz. 49(53) (2003), no. 3-4, 81--86 (2005). 74R10 (74S05)
37. MR2189282 RADUCANU RAZVAN, Natural element method, revisited. Bul. Inst. Politeh. Ia\c si. Sec\c t. I. Mat. Mec. Teor. Fiz. 49(53) (2003), no. 1-2, 71--78 (2005). 74S30 (74F05)

38. MR2076436 (2005b:74036) RADUCANU RAZVAN, A note on the Danilovskaia's problem. An. \c Stiin\c t. Univ. Ovidius Constan\c ta Ser. Mat. 11 (2003), no. 1, 179--186. 74F05 (35C05 35Q72 65M06 74S20) (Zbl 1084.74505)
39. MR1951458 (2003i:49072) RADUCANU RAZVAN, Over the optimal control theory in investment strategies. Differ. Geom. Dyn. Syst. 5 (2003), no. 1, 53--57 (electronic).(Zbl 1025.91016)
40. RADUCANU RAZVAN, Over the MLS method in thermoelasticity, Bull IPI, Secția Matematică, Mecanică teoretică, Fizică, Tomul XLIX (LIII), Fasc. 1-2, 2003
41. 2004e.04318 RADUCANU RAZVAN, (Al.I.Cuza University Iasi (Romania)), Danilovskaia's problem, revisited. (English), Creative Mathematics. (2003) v. 12 p. 51-58.
42. RADUCANU RAZVAN, MLS revisited, Proceedings of the Second French Roumanian Colloc. Mathematics in Engng. And Numerical Physics-**invited paper**.
43. RADUCANU RAZVAN, A new approach of the fracture of Mindlin-Reissner plates, Al IX – lea Simpozion National de Mecanica Ruperii, 31 oct. – 01 nov. 2003, Sibiu.
44. RADUCANU RAZVAN, Over the MLS method in linear electrostatics, International Symposium on Electrical Engineering - ISEE 2003, Tîrgoviste.
45. RADUCANU RAZVAN, Over the mortar finite element method in linear elasticity, THE INTERNATIONAL CONFERENCE, NEW TRENDS IN CONTINUUM MECHANICS, Constanta, Romania, September 8-12, 2003.
46. RADUCANU RAZVAN, A historical approach to fracture mechanics, the 5th CONGRESS OF ROMANIAN MATHEMATICIANS, June 22--28, 2003, Pitești, Romania.
47. RADUCANU RAZVAN, A note on the MLS method, the 5th CONGRESS OF ROMANIAN MATHEMATICIANS, June 22--28, 2003, Pitești, Romania
48. RADUCANU RAZVAN, O perspectiva istorica a evolutiei metodelor numerice în studiul mecanicii ruperii , Buletinul Asociatiei Romane de Mecanica Ruperii nr.15/2003.
49. Zbl pre02152707 RADUCANU RAZVAN, Moving least squares method, revisited. (English)Balan, Vladimir (ed.), The 2nd international colloquium of mathematics in engineering and numerical physics (MENP-2). Papers from the two mathematics sections (geometry, dynamical systems, optimization and mathematical statistics) of the colloquium, Bucharest, Romania, April 22--27, 2002. Bucharest: Geometry Balkan Press. BSG Proceedings 8, 132-139 (2003). MSC2000: *74F05 74B05 90C90
50. RADUCANU RAZVAN, On the Natural Element Method, noiembrie ATTE 2002, Bucuresti.
51. RADUCANU RAZVAN, MLS revisited, Second French Roumanian Colloc. Mathemetics in Engng. And Numerical Physics-invited paper, 2002.
52. RADUCANU RAZVAN, Metode fără rețele în mecanica ruperii, conferință / “Seminarul de Mecanică al Univ. Bucuresti”, Univ Bucuresti, (septembrie 2002).
53. RADUCANU RAZVAN, Existence theorems in hyperelasticity, conferință / “Seminarul de Mecanică al Univ. Bucuresti”, Univ Bucuresti, (noiembrie 2001).
54. RADUCANU RAZVAN, Thermomechanical crack growth using the dual boundary element method, conferință/ “Seminarul de Mecanică al Univ. Bucuresti”, (martie 2001).
55. RADUCANU RAZVAN, Existence theorems in thermoelasticity, raport de cercetare, Univ Al.I Cuza-Iasi,(decembrie 2000).

56. RADUCANU RAZVAN, Universal solutions in thermoelasticity, raport de cercetare, Univ Al.I Cuza-Iasi,(martie 2000).
57. RADUCANU RAZVAN, On the theory of rods, research report, Univ Al.I Cuza-Iasi, (noiembrie 1999).
58. RADUCANU RAZVAN, Generalized theories of thermoelasticity, research report, Univ Al.I Cuza-Iasi, (martie1998).

Chairman of the following international conferences

- The 2011 3rd International Conference on Future Computer and Communications (ICFCC 2011), Iasi, Romania, June 3-5, 2011 (<http://www.icfcc.org/committee.htm>)
- The 2011 International Conference on Mathematics and Arts, Iasi, Romania, June 3-5, 2011 (<http://www.icfcc.org/icma/>)
- The 2011 International Conference on Mathematics and Geosciences, Iasi, Romania, June 3-5, 2011 (<http://www.icfcc.org/icmg/>)
- The 2011 International Conference on Mathematics in Business and Economics, Iasi, Romania, June 3-5, 2011 (<http://www.icmbe.org/>)
- The 13th WSEAS International Conference on MATHEMATICAL METHODS, COMPUTATIONAL TECHNIQUES AND INTELLIGENT SYSTEMS (MAMECTIS '11), Iasi, July, 1-3, 2011. (<http://www.wseas.us/conferences/2011/iasi/mamectis/>)
- The 10th WSEAS International Conference on NON-LINEAR ANALYSIS, NON-LINEAR SYSTEMS AND CHAOS (NOLASC '11), Iasi, July, 1-3, 2011 (<http://www.wseas.us/conferences/2011/iasi/nolasc/>)
- The 7th WSEAS/IASME International Conference on EDUCATIONAL TECHNOLOGIES (EDUTE '11), Iasi, July, 1-3, 2011. (<http://www.wseas.us/conferences/2011/iasi/edute>)
- The 7th WSEAS International Conference on DYNAMICAL SYSTEMS and CONTROL (CONTROL '11), Iasi, July, 1-3, 2011. (<http://www.wseas.us/conferences/2011/iasi/control/>)
- 3rd World Multiconference on APPLIED ECONOMICS, BUSINESS AND DEVELOPMENT (AEBD '11), Iasi, July, 1-3, 2011 (<http://www.wseas.us/conferences/2011/iasi/aebd/>)
- The 11th WSEAS International Conference on WAVELET ANALYSIS & MULTIRATE SYSTEMS (WAMUS '11), Iasi, July, 1-3, 2011. (<http://www.wseas.us/conferences/2011/iasi/wamus/>)
- The 5th WSEAS International Conference on RENEWABLE ENERGY SOURCES (RES '11), Iasi, July, 1-3, 2011 (<http://www.wseas.us/conferences/2011/iasi/res/>)

- The 5th WSEAS International Conference on ENERGY PLANNING, ENERGY SAVING, ENVIRONMENTAL EDUCATION (EPESE '11), Iasi, July, 1-3, 2011.
(<http://www.wseas.us/conferences/2011/iasi/epese/>)
- The 5th WSEAS International Conference on WASTE MANAGEMENT, WATER POLLUTION, AIR POLLUTION, INDOOR CLIMATE (WWAI '11), Iasi, July, 1-3, 2011.
(<http://www.wseas.us/conferences/2011/iasi/wwai/>)
- The 2010 International Conference on Physics Science and Technology (ICPST 2010), Hong Kong, China, December 28-30, 2010 (<http://www.icpst.org/>)
- The 2nd International Conference on Applied Physics and Mathematics (ICAPM 2010), Kuala Lumpur, Malaysia, 7-10 May 2010 (<http://www.icapm.org/>)
- 11th WSEAS International Conference on NEURAL NETWORKS (NN'10)
(<http://www.wseas.us/conferences/2010/iasi/nn/index.html>)
- 11th WSEAS International Conference on FUZZY SYSTEMS (FS'10)
(<http://www.wseas.us/conferences/2010/iasi/fs/index.html>)
- 11th WSEAS International Conference on EVOLUTIONARY COMPUTING (EC'10)
(<http://www.wseas.us/conferences/2010/iasi/ec/index.html>)
- 11th WSEAS International Conference on ACOUSTICS & MUSIC:THEORY & APPLICATIONS (AMTA'10) (<http://www.wseas.us/conferences/2010/iasi/amta/index.html>)
- 11th WSEAS International Conference on MATHEMATICS & COMPUTERS in BIOLOGY & CHEMISTRY (MCBC'10) (<http://www.wseas.us/conferences/2010/iasi/mcbc/index.html>)
- 11th WSEAS International Conference on MATHEMATICS & COMPUTERS in BUSINESS & ECONOMICS (MCBE'10) (<http://www.wseas.us/conferences/2010/iasi/mcbe/index.html>)
- 11th WSEAS International Conference on AUTOMATION & INFORMATION (ICAI'10)(
<http://www.wseas.us/conferences/2010/iasi/icai/index.html>)
- 2010 International Conference on Physics Science and Technology ICPST 2010 (<http://www.icpst.org/>)

Member in the following conference advisory committee

- 12th IBIMA Conference: "Creating the Global Economies through Innovation and Knowledge Management", Kuala Lumpur, Malaysia, 29-30 June 2009 (<http://www.ibima.org/KL2009/>)

- The 3rd IEEE International Conference on computer Science and Information Technology, Chengdu, China, 9-11 July, 2010 (<http://www.iccsit.org/>)
- 2010 International Conference on Information and Applied Electronics, ICIAE 2010, Chengdu, China. July 9-11, 2010 (<http://www.iciae.org/>)
- 2010 International Conference on Instructional and Computer Technology, ICICT 2010, Chengdu, China. July 9-11, 2010 (<http://www.icict.org/>)
- 2010 International Conference on Mechanical and Electrical Technology, ICMET 2010, Singapore. September 10-12, 2010 (<http://www.icmet.ac.cn/>)
- 2010 The 2nd International Conference on Software Technology and Engineering ICSTE 2010 Puerto Rico, USA. October 3-5, 2010 (<http://www.icste.org/>)

Conferences indexed by ISI Web of knowledge, ZentralblattMath, MR:

1. The 11th WSEAS international conference on Acoustics & music: theory & applications, 2010 -- RAZVAN RADUCANU, F. Kossona, Links between mathematical models and musical texture in Xenakis's Achorriopsis, AMTA'10
2. The 11th WSEAS international conference on mathematics and computers in business and economics and 11th WSEAS international conference on Biology and chemistry, 2010 -- RAZVAN RADUCANU, S. Kontossi, Aspects of mathematics and music in ancient Greece, MCBE'10/MCBC'10
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9. THE 2ND INTERNATIONAL CONFERENCE ON ENVIRONMENTAL AND GEOLOGICAL SCIENCE AND ENGINEERING Pages: 107-111 Published: 2009 -- MIHAI, S; RAZVAN, RADUCANU; CONSTANTIN, PG; et al., A generalized mathematical model for the analysis of sediment basins
 10. 3rd IASME/WSEAS International Conference on Geology and Seismology Pages: 13-16 Year: 2009. -- MIHAI, S; RADUCANU, R, A new mathematical model for the generation of hydrocarbons
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 13. THE 3RD INTERNATIONAL CONFERENCE ON COMMUNICATIONS AND INFORMATION TECHNOLOGY Pages: 116-118 Published: 2009 -- RADUCANU, RAZVAN, Over the SQL Injection hacking method
 14. THE 2ND INTERNATIONAL CONFERENCE ON ENVIRONMENTAL AND GEOLOGICAL SCIENCE AND ENGINEERING Pages: 13-13 Published: 2009 -- RADUCANU, R, **Plenary Lecture:** A Generalized Mathematical Model for the Analysis of Sediment Basins
 15. 10th WSEAS International Conference on Acoustics and Music - Theory and Applications (AMTA 09) Pages: 83-86 Year: 2009 -- DUTICA, G; RADUCANU, R., Romanian contributions to the applications of mathematics in music
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 17. The 8th WSEAS Intl Conference on Systems Theory and Scientific computation(ISTASC'08), Rhodes, Greece, 20-22 Aug. 2008 -- RADUCANU R., Over the mortar finite element method, New Aspects of Systems Theory and Scientific computation(ISTASC'08),
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 19. The 1st WSEAS Intl Conf on Materials Science, , Bucuresti, 7-9nov. 2008. --RADUCANU RAZVAN, MIHAI SARAMET, A new characterization of salt deposits, Recent advances in materials science
 20. 8th WSEAS International Conference on Systems Theory and Scientific Computation Year: 2008 -- RADUCANU, R, Over the mortar finite element method
 21. 10th WSEAS International Conference on Mathematical and Computational Methods in Science and Engineering, 2008 -- RADUCANU, R, Some Remarks over the MLS Method,

22. THE 10TH WSEAS INTERNATIONAL CONFERENCE ON MATHEMATICAL AND COMPUTATIONAL METHODS IN SCIENCE AND ENGINEERING, PTS I AND II, 2008 (MACMESE 2008) —RADUCANU RAZVAN, Some remarks over the MLS method
23. APLIMAT, 2006, RADUCANU RAZVAN, A note on the mortar element method
24. APLIMAT 2005, RADUCANU RAZVAN, A note on the MLS method in electrostatics
25. The 10th INTERNATIONAL CONFERENCE of FRACTURE MECHANICS-- ANNIVERSARY EDITION, 8-10 JULY, 2004, Bacau, RADUCANU RAZVAN, A note on the mortar finite element method
26. CAIM(12th Concerence on Applied and Industrial Mathematics) oct. 2004, Pitesti, RADUCANU RAZVAN, Computational aspects pf the MLS method
27. ATTE(Advanced Topics in Electrical Engineering), noiembrie 2004, Bucuresti., RADUCANU RAZVAN Over the mortar finite element method in linear electrostatics
28. MENP 4(Mathematics in Engineering and Numerical Physics), oct. 2004, Bucuresti.--RADUCANU RAZVAN, A priori error bounds in linear elasticity,
29. International Symposium on Electrical Engineering - ISEE 2003, Tirgoviste RADUCANU RAZVAN, Over the MLS method in linear electrostatics
30. The Second French Roumanian Colloc. Mathematics in Engng. And Numerical Physics-**invited paper**, RADUCANU RAZVAN, MLS revisited, 2002.
31. Al IX – lea Simpozion National de Mecanica Ruperii, 31 oct. – 01 nov. 2003, Sibiu. --RADUCANU RAZVAN, A new approach of the fracture of Mindlin-Reissner plates
32. International Symposium on Electrical Engineering - ISEE 2003, Tirgoviste. --RADUCANU RAZVAN, Over the MLS method in linear electrostatics,
33. THE INTERNATIONAL CONFERENCE, NEW TRENDS IN CONTINUUM MECHANICS, Constanta, Romania, September 8-12, 2003 --RADUCANU RAZVAN, Over the mortar finite element method in linear elasticity
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