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19. **Herceg, D.**, Surla, K., Uzelac, Z., Uniformno konvergentni metodi za singularno perturbowane probleme, Institut za Matematiku, Novi Sad, 2000.
20. **Herceg, D.**, Matematičke formule, Zmaj, Novi Sad, 2000. Drugo izdanje 2001, treće 2002, četvrti 2003, peto 2005.
21. Petrić, M., **Herceg, D.**, *Matematika za višu tehničku školu*, Viša tehnička škola, Novi Sad,

- 2000, 545 str. Drugo izdanje 2005.
22. **Herceg, D.**, Nedić, J., Radeka, I., Kroz matematiku sa *Mathematicom*, Institut za Matematiku, Novi Sad, 2001, 215 str.
 23. **Herceg, D.**, Lužanin, Z., Pripremni zadaci za prijemni ispit iz matematike, Symbol, Novi Sad, 2002, 94 str. Drugo izdanje 2003, treće 2005.
 24. **Herceg, D.**, Elementi linearne algebre, Symbol, Novi Sad, 2002, 67 str. Drugo izdanje 2004, treće 2005.
 25. **Herceg, D.**, Herceg, Đ., Numerička matematika, Stylos, Novi Sad, 2003, 146 str.
 26. **Herceg, D.**, Matematične formule, Hepkov knjižni klub, Družina Krumpak k.d., Ljubljana, 2004. (Prevod na slovenački Matematičkih formula, red. br. 20)
 27. **Herceg, D.**, Matematikai keplettar, NOVUM, Novi Sad, 2005. (Prevod na mađarski Matematičkih formula, red. br. 20)

III Едитор зборника радова

1. *III Conference on Applied Mathematics, Novi Sad, Yugoslavia, June 7-9, 1982. Novi Sad, University of Novi Sad, Institute of Mathematics, 1982, VI 145 p.*
2. *Numerical Methods and Approximation Theory II (Second Conference on Numerical Methods and Approximation Theory). Novi Sad, Yugoslavia, September 4-6, 1985. Novi Sad, University of Novi Sad, Institute of Mathematics, 1985, IX 206 p.*
3. *IX Conference on Applied Mathematics, Budva, Yugoslavia, May 30 -June 1, 1994. Novi Sad, University of Novi Sad, Institute of Mathematics, 1994, V 385 p. (with Lj. Cvetković)*
4. *X Conference on Applied Mathematics, Budva, Yugoslavia, May 29 - June 1, 1995. Novi Sad, University of Novi Sad, Institute of Mathematics, 1996, VII 314 p. (with Lj. Cvetković)*
5. *XI Conference on Applied Mathematics, Budva, Yugoslavia, June 3-6, 1996. Novi Sad, University of Novi Sad, Institute of Mathematics, 1997, V 458 p. (with K. Surla)*
6. *XII Conference on Applied Mathematics, Palić, Yugoslavia, September, 8-12, 1997. Novi Sad, University of Novi Sad, Institute of Mathematics, 1998, (with K. Surla)*
7. *XIII Conference on Applied Mathematics, Igalo, Yugoslavia, May, 25-29, 1998. Novi Sad, University of Novi Sad, Institute of Mathematics, 1999, (with K. Surla and N. Krejić)*
8. *XVI Conference on Applied Mathematics, Palić, Yugoslavia, May 29-June 2, 2000. Novi Sad, University of Novi Sad, Institute of Mathematics, 2000, (with K. Surla and Z. Luzanin)*
9. *XV Conference on Applied Mathematics, Zlatibor, Yugoslavia, May 27-June 1, 2002. Novi Sad, University of Novi Sad, Institute of Mathematics, 2002, (with K. Surla and Z. Luzanin)*

IV Конгреси и конференције

1. *VI kongres matematičara, fizičara i astronoma Jugoslavije, Novi Sad, Jugoslavija, Avgust 28 - Septembar 2, 1975.*
2. *International Congress of Mathematicians, Helsinki, Finland, August 15-23, 1978.*
3. *XV jugoslovenski sastanak nuklearne medicine, Banja Luka, Jugoslavija, September 26-29, 1979.*
4. *VII kongres matematičara, fizičara i astreonomija Jugoslavije, Budva, Bečići, Jugoslavija, Oktobar 5-11, 1980.*
5. *Second Conference on Applied Mathematics, Ljubljana, Yugoslavia, June 8-9, 1981.*
6. *Third Conference on Applied Mathematics, Novi Sad, Yugoslavia, June 7-9, 1982.*
7. *V Znanstveni skup Proračunavanje i projektiranje pomoću računala, Stubičke Toplice, Jugoslavija, Novembar 16-18, 1983.*
8. *GAMM wissenschaftliche Jahrestagung 1984, Regensburg, Germany, April 16-19, 1984.*
9. *Fourth Conference on Applied Mathematics, Split, Yugoslavia, May 28-30, 1984.*
10. *Numerical Methods and Approximation Theory I, Niš, Yugoslavia, September 26-28, 1984.*
11. *GAMM wissenschaftliche Jahrestagung 1985, Dubrovnik, Yugoslavia, April 1-4, 1985.*
12. *Numerical Methods and Approximation Theory II, Novi Sad, Yugoslavia, September 4-6, 1984.*
13. *XI Österreichische Mathematikerkongress, Graz, Austria, September 16-21, 1985.*

14. *GAMM wissenschaftliche Jahrestagung 1986, Dortmund, Germany, April 1-4, 1986.*
15. *Fifth Conference on Applied Mathematics, Ljubljana, Yugoslavia, September 2-5, 1986.*
16. *GAMM wissenschaftliche Jahrestagung 1987, Stuttgart, Germany, April 13-17, 1987.*
17. *Third Conference on Numerical Methods and Approximation Theory, Niš, Yugoslavia, August 18-21, 1987.*
18. *GAMM wissenschaftliche Jahrestagung 1988, Wien, Austria, April 5-9, 1988.*
19. *Sixth Conference on Applied Mathematics, Tara, Yugoslavia, August 31-September 3, 1988.*
20. *International Seminar on Applied Mathematics, ISAM '89 on Splines in Numerical Analysis, Weissig, Germany, April 24-28, 1989.*
21. *GAMM wissenschaftliche Jahrestagung 1989, Karlsruhe, Germany, March 28-31, 1989.*
22. *Seventh Conference on Applied Mathematics, Osijek, Yugoslavia, September 4-7, 1989.*
23. *Conference on Applications of Mathematics on the occasion of the 80th birthday of Lothar Collatz, Hamburg, Germany, July 6-7, 1990.*
24. *Pannonian Applied Mathematical & Mechanical Meetings, Annual Central Meeting, Balatonfüred, Hungary, May 9-12, 1991.*
25. *Pannonian Applied Mathematical & Mechanical Meetings, Year Close Meeting, Göd, Hungary, October 25-27, 1991.*
26. *GAMM wissenschaftliche Jahrestagung 1993, Dresden, Germany, April 12-16, 1993.*
27. *Eighth Conference on Applied Mathematics, Tivat, Yugoslavia, May 27-29, 1993.*
28. *Pannonian Applied Mathematical & Mechanical Meetings, Year Close Meeting, Göd, Hungary, October 22-24, 1993.*
29. *Lucrările Sesuinii de Comunicari Științifice, Arad, Romania, May 5-6, 1994.*
30. *Ninth Conference on Applied Mathematics, Budva, Yugoslavia, May 30 - June 1, 1994.*
31. *Pannonian Applied Mathematical & Mechanical Meetings, Year Close Meeting, Göd, Hungary, October 13-16, 1994.*
32. *Pannonian Applied Mathematical & Mechanical Meetings, Annual Central Meeting, Balatonfüred, Hungary, May 4-7, 1995.*
33. *Ninth Conference of Mathematicians of Yugoslavia, Petrovac/nm, Yugoslavia, May 22-27, 1995.*
34. *Tenth Conference on Applied Mathematics, Budva, Yugoslavia, May 29-June 1, 1995.*
35. *Pannonian Applied Mathematical & Mechanical Meetings, Annual Central Meeting, Almadi, Hungary, May 2-5, 1996.*
36. *Eleventh Conference on Applied Mathematics, Budva, Yugoslavia, June 3-6, 1996.*
37. *The Second World Congress of Nonlinear Analysts "WCNA 96", Athens, Greece, July 10-17, 1996.*
38. *Pannonian Applied Mathematical & Mechanical Meetings, Year Close Meeting, Göd, Hungary, October 10-13, 1996.*
39. *Pannonian Applied Mathematical & Mechanical Meetings, Annual Central Meeting, Almadi, Hungary, May 2-5, 1997.*
40. *Twenth Conference on Applied Mathematics, Palić, Yugoslavia, September, 8-12, 1997.*
41. *Pannonian Applied Mathematical & Mechanical Meetings, Annual Central Meeting, Almadi, Hungary, May 7-10, 1998.*
42. *Thirteenth Conference on Applied Mathematics, Igalo, Yugoslavia, May, 25-29, 1998.*
43. *Pannonian Applied Mathematical & Mechanical Meetings, Year Close Meeting, Göd, Hungary, October 14-17, 1999.*
44. *Fourteenth Conference on Applied Mathematics, Palić, Yugoslavia, May 29-June 2, 2000.*
45. *Developer Days 2001, November 30, 2001, Čatež, Slovenija*
46. *Fifteenth Conference on Applied Mathematics, Zlatibor, Yugoslavia, May 27-June 1, 2002.*
47. *Microsoft Conference "Sinergija 02", Beograd, June 5-6, 2002.*
48. *First Conference on Teaching of computer science, Satellite workshop of PRIM 2002, Novi Sad, June 6-7, 2002.*
49. *Mathematics in Medicine and Pharmacy, Satellite workshop of PRIM 2002, Novi Sad, June 21, 2002.*
50. *Computers in Teaching, Novi Sad, January, 2003.*
51. *Improvement of Teching Quality in South East Europe, Joint European Institution Building Project, No IB JEP 16081*

- 2001, Dubrovnik, March, 9-13, 2003.
- 52. Computers in Teaching, Novi Sad, August, 29-31, 2003.
 - 53. Sixteenth Conference on Applied Mathematics, Budva, May 31-June 4, 2004.
 - 54. Improvement of Teching Quality in South East Europe, Joint European Institution Building Project, No IB JEP 16081 2001, Kopaonik, 1-3, October 2004.
 - 55. Improvement of Teching Quality in South East Europe, Joint European Institution Building Project, No IB JEP 16081 2001, Vrnjačka Banja, 10-13, March 2005.

V Предавања по позиву

- 1. Универзитет у Нишу, 1983.
- 2. Универзитет у Сарајеву, 1985.
- 3. Универзитет у Ђубљани, 1985.
- 4. University of Konstanz, Germany, 1985.
- 5. Advanced Technical School, Kecskemet, Hungary, 1985.
- 6. Colorado State University, Fort Collins, Colorado, USA, 1987.
- 7. University of Coimbra, Portugal, 1989.
- 8. University of Braga, Portugal, 1989.
- 9. University of Konstanz, Germany, 1990.
- 10. Универзитет у Нишу, 1996.
- 11. Универзитет у Крагујевцу, 1997.

VI Настава на последипломским студијама

- 1. Природно-математички факултет у Новом Саду, Универзитет у Новом Саду, 1980-
- 2. Fakultet tehničkih nauka, Univerzitet u Novom Sadu, 1983, 1985, 1987, 1989, 1991, 1993, 1994.
- 3. Универзитет у Новом Саду, мултидисциплинарне студије, 1993, 1994, 1995.
- 4. Учитељски факултет у Сомбору, Универзитет у Новом Саду, 2002, 2003, 2004.

VII Додипломска настава на другим факултетима и вишим школама

- 1. Технолошки факултет у Новом Саду, Универзитет у Новом Саду, 1980, 1981, 1982.
- 2. Виша техничка школа, Нови Сад, 1980, 1981, 1986.
- 3. Универзитет у Новом Саду, мултидисциплинарне студије, 1993, 1994, 1995.
- 4. Учитељски факултет у Сомбору, Универзитет у Новом Саду, 2002, 2003, 2004.
- 5. Виша технолошка школа, Шабац, 2004.

VIII Руководилац пројеката

- 1. Научни фонд Србије: 2002-2005.
- 2. Научни фонд Србије: Feb. 4, 1994- 2000.
- 3. NSF Program Associate of the National Science Foundation Yugoslav United Sates Joint Fund for Scientific and Technological Cooperation: Sep. 1, 1988 to Sep. 1, 1991.
- 4. Самоуправна интересна заједница САП Војводине: Октобар 1, 1983 - Децембар 31, 1985; Децембар 15, 1986 - Децембар 31, 1993.

IX Учешће на пројекту

- 1. Improvement of Teching Quality in South East Europe, Joint European Institution Building Project, No IB JEP 16081 2001

X Уредништво у научном часопису Novi Sad Journal of Mathematics

1. *Editor in Chief of Novi Sad Journal of Mathematics*, (ranije Univ. u Novom Sadu, Zb. Rad. Prirod.-Mat. Fak. Ser. Mat.) (od 1993).
2. *Associate Editor of Univ. u Novom Sadu, Zb. Rad. Prirod.-Mat. Fak. Ser. Mat.* (1988-1993).
3. *Member of Editorial Board*, Univ. u Novom Sadu, Zb. Rad. Prirod. Mat. Fak. Ser. Mat. (od 1980).

XI Организовање научних скупова

1. *Chairman of the Organizing Committee*, Third Conference on Applied Mathematics, Novi Sad, 1982.
2. *Chairman of the Organizing Committee*, Second Conference on Numerical Methods and Approximation Theory, Novi Sad, 1985.
3. *Member of the Organizing Committee*, First Conference on Numerical Methods and Approximation Theory, Niš, 1984.
4. *Member of the Organizing Committee*, Fifth Conference on Applied Mathematics, Ljubljana 1986.
5. *Member of the Organizing Committee*, Third Conference on Numerical Methods and Approximation Theory, Niš, 1987.
6. *Member of the Organizing Committee*, Sixth Conference on Applied Mathematics, Beograd Tara 1988.

7. *Member of the Organizing Committee*, Seventh Conference on Applied Mathematics, Osijek 1989.
8. *Member of the Organizing Committee*, Eighth Conference on Applied Mathematics, Tivat 1993.
9. *Chairman of the Scientific Committee*, Ninth Conference on Applied Mathematics, Budva 1994.
10. *Member of the Organizing Committee*, Ninth Conference of Mathematicians of Yugoslavia, Petrovac/nm, 1995.
11. *Chairman of the Scientific Committee*, Tenth Conference on Applied Mathematics, Budva, 1995.
12. *Member of Organizing Committee*, Seventh Conference on Logic and Computer Science, Novi Sad, 1995.
13. *Chairman of the Scientific Committee*, Eleventh Conference on Applied Mathematics, Budva, 1996.
14. *Member of the Global Organizing Committee*, The Second World Congress of Nonlinear Analists "WCNA 96", Athens, Greece, 1996.
15. *Organizer of Mini Symposium "Solving Equations"*, The Second World Congress of Nonlinear Analists "WCNA 96", Athens, Greece, 1996.
16. *Member of Organizing Committee*, Eighth Conference on Logic and Computer Science, Novi Sad, 1997.
17. *Chairman of the Scientific Committee and Chairman of the Organizing Committee*, Twenth Conference on Applied Mathematics, Palić, 1997.
18. *Chairman of the Scientific Committee and Chairman of the Organizing Committee*, Thirteenth Conference on Applied Mathematics, Igalo, 1998.
19. *Chairman of the Scientific Committee and Chairman of the Organizing Committee*, Fourteenth Conference on Applied Mathematics, Palić, 2000.
20. *Member of Organizing Committee*, Tenth Yugoslav Congress of Mathematicians, Beograd, 2000.
21. *Chairman of the Scientific Committee* Fifteenth Conference on Applied Mathematics, Zlatibor, 2002.
22. *Member of Program Committee, Teaching of computer science, Satellite workshop of PRIM 2002, Novi Sad, june 5-6, 2002.*
23. *Member of Program Committee, Mathematics in Medicine and Pharmacy, Satellite workshop of PRIM 2002, Novi Sad, june 21, 2002.*
24. *Member of Program Committee, Computers in Teaching, Novi Sad, january , 2003.*

25. *Chairman of the Scientific Committee, Computers in Teaching, Novi Sad, august , 2003.*
26. *Chairman of the Scientific Committee Sixteenth Conference on Applied Mathematics, Budva, 2004.*
27. Improvement of Teching Quality in South East Europe, Joint European Institution Building Project, No IB JEP 16081 2001, Kopaonik, 1-3, October 2004.
28. Improvement of Teching Quality in South East Europe, Joint European Institution Building Project, No IB JEP 16081 2001, Vrnjačka Banja, 10-13, March 2005.

XII Референт у реферативним јурналима

1. Zentralblatt fü Mathematik од 1984.
2. Mathematical Reviews од 1986.

XIII Рецензент у научним часописима

1. Univ. u Novom Sadu, Zb. Rad. Prirod. Mat. Fak. Ser. Mat., Novi Sad, Yugoslavia
2. Zbornik radova Fakulteta tehničkih nauka, Novi Sad, Yugoslavia
3. Radovi Matematički, Sarajevo, Yugoslavia
4. Journal of Economic Dynamics and Control, London, U.K.
5. Journal of Computational and Applied Mathematics, Belgium
6. Publications de l'Institute Mathematique, Beograd, Yugoslavia
7. Filomat, Niš, Yugoslavia
8. International Journal of Mathematics and Mathematical Sciences, USA

XIV Чланство у међународним и домаћим друштвима

1. GAMM (Gesellschaft für Angewandte Mathematik und Mechanik) од 1980.
2. AMS (American Mathematical Society) од 1986.
3. SIAM (Society for Industrial and Applied Mathematics) од 1992.
4. ДМС (Друштво математичара Србије) од 1975.

Научно друштво Србије, од 2002.