

Листа А

1. Mateljević, M., *On linked Jordan curves in R^3* , Mat. Vesnik 12 (27) (1975), 285-286.
2. Mateljević, M., *The isoperimetric inequality and some extremal problems in H^1* , Lect. Notes Math. 798 (1980), 364-369.
3. Mateljević, M., Pavlović, M., *On the integral means of derivatives of the atomic function*, Proc. Amer. Math. Soc. Vol. 86 No.3 (1982), 455-458.
4. Mateljević, M., Pavlović, M., *Behavior of power series with positive coefficients and Hardy Spaces*, Proc. Amer. Math. Soc. Vol. 87 No.2 (1983), 309-316.
5. Mateljević, M., Pavlović, M., *L^p -behaviour of the integral means of analytic functions*, Studia Mathematica Vol. 77 (1983), 219-237.
6. Mateljević, M., Pavlović, M., *New proofs of the isoperimetric inequality and some generalizations*, J. Math. Anal. Appl. 98 (1984), 25-30.
7. Mateljević, M., Pavlović, M., *Multipliers of H^1 and BMOA*, Pacific Journal of Mathematics 146 (1990), 71-84.
8. Mateljević, M., *An extensions of the area theorem*, Complex Variables 15 (1990), 155-157.
9. Mateljević, M., Pavlović, M., *Some inequalities of isometric type concerning analytic and subharmonic functions*, Publ. Inst. Math. Belgrade 50 (69) (1991), 123-130.
10. Mateljević, M., Pavlović, M., *An extension of the Forelli-Rudin theorem*, Proc. Edinb. Math. Soc. 2 36 (1993) No.3, 375-389.
11. Mateljević, M., *Note on Schwarz lemma, curvature and distance*, Coll. Sci. papers of the Faculty of Science Kragujevac 16 (1994), 47 – 51, Zbornik konferencije.
12. Mateljević, M., *Dual of the Bergman space defined on a hyperbolic plane domain*, Publ. Inst. Math. Belgrade 56 (70) (1994), 135-139.
13. Mateljević, M., Pavlović, M., *The best approximation and composition with inner functions*, Mich. Math. J. 42 (1995), 367-378.
14. Mateljević, M., *Estimates for gradient, BMO and Lindel of theorem*, Publ. Inst. Math. Belgrade 58 (72) (1995), 162-166.
15. Mateljević, M., Marković, V., *The unique extremal QC mapping and uniqueness of Hahn-Banach extensions*, Mat. Vesnik 48 (1996), 107-112.
16. Božin, V., Marković, M., Mateljević, M., *The unique extremality in the tangent space of Teichmüller space*, Integral Transforms and Special Functions 6 (1997), 223-227.
17. Marković, V., Mateljević, M., *New version of Grotzsch principle and Reich-Strebel inequality*, Mat. Vesnik 49 (1997), 235-239.
18. Božin, V., Lakić, N., Marković, V., Mateljević, M., *The unique extremality*, Journal d'Analyse 75 (1998), 299-338.
19. M. Mateljević, V. Marković, *New versions of the main inequality and uniqueness of harmonic maps*, J. d' Analyse Math 79, 1999, 315-334.
20. Anić, I., Marković, V., Mateljević, M., *Uniformly Bounded Maximal Φ -disks, Bers Spaces and Harmonic Maps*, Proc. Amer. Math. Soc., Vol 128, No 10, 2000, pp 2947-2956.

21. M. Mateljević, *The unique extremality II*, Mathematical Reports Vol. 2 (52) No. 4, 2000, 503-525, plenarno predavanje na: The VIII th Romanian-Finish Seminar, Iassy, 23-27 Avg 1999.
22. I. Anić, M. Mateljević, D. Sarić, *Extremal metric and modules*, Czechoslovak Math. J., 2002, Vol 52 (127), No 2, 225-235.
23. M. Mateljević, *A version of Bloch theorem for quasiregular harmonic mappings* Rev Roum Math Pures Appliq 47 (2002/2003) 5-6, pp 705-707, ISSN 0035-3965, plenarno predavanje na: The IX th Romanian-Finish Seminar, Brasov, 27-31 Avg, 2001.
24. M. Mateljević, *Estimates of the modulus of derivates of harmonic univalent mappings*, Rev Roum Math Pures Appliq 47 (2002/2003) 5-6, 709-711, plenarno predavanje na: The IX th Romanian-Finish Seminar, Brasov, 27-31 Avg 2001; i na Funktionentheorie, 11-17 Feb 2001, p. 7, Mathematisches Forschungsinstitut Oberwolfach.
25. M. Mateljević, *Ahlfors-Schwarz lemma and curvature*, Kragujevac Journal of Mathematics (Zbornik radova PMF), Vol. 25, 2003, 155-164, Zbornik konferencije.
26. M. Mateljević, *Dirichlet's principle, distortion and related problems for harmonic mappings*, Publication l'Inst Math - Belgrade, nouvelle serie 75 (89), 2004, 147-171 (special number Quasiconformal and Harmonic mappings, special guest editor M. Mateljević)
27. M. Mateljević, *Dirichlet's principle, uniqueness of harmonic maps and extremal qc mappings*, Zbornik radova 10 (18), Two topics in mathematics, editor B. Stanković, 2004, 41-91.
28. I. Gutman, M. Mateljević, *Note on the Coulson integral formula*, J. Math. Chemistry, Vol 39 (2006), No 2, 259-266.
29. Kalaj, D., Mateljević, M., *Inner estimate and quasiconformal harmonic maps between smooth domains*, J. d'Analyse Math. Vol. 100 (2006), 117-132.
30. M. Mateljević, *Distortion of harmonic functions and harmonic quasiconformal quasi-isometry*, Revue Roum. Math. Pures Appl. Vol. 51 (2006), 5-6, 711-722, plenary lecture; <http://www.imar.ro>
31. M. Knežević, M. Mateljević, *On the quasi-isometries of harmonic quasi-conformal mappings*, J Math Anal Appl, 2007, Vol 334, No 1, 404-413.
32. M. Mateljević, *Quasiconformal and Quasiregular harmonic analogues of Koebe's Theorem and Applications*, Ann. Acad. Sci. Fenn.-M, Vol 32, (2007), No 2, 301-315.
33. M. Mateljević, I. Gutman, *Note on the Coulson and Coulson-Jacobs integral formulas*, MATCH Commun. Math. Comput. Chem. Volume 59, 2008, No 2, 257-268.
34. M. Mateljević, M. Arsenović and V. Kojić, *On Lipschitz continuity of harmonic quasiregular maps on the unit ball in R^n* , Ann. Acad. Sci. Fenn., Vol. 33, No 1, 2008, 315-318.
35. M. Mateljević, *Versions of Koebe 1/4 theorem for analytic and quasiregular harmonic functions and applications*, Publications de l'institut Mathematique, Nouvelle serie, tome 84 (98) (2008), 61-72.
36. M. Mateljević, *Unique extremality of quasiconformal mappings*, Journal d'Analyse Math, Vol 107, No 1, 39-63, 2009.
37. V. Božin, M. Mateljević, *Energy of graphs and orthogonal matrices*, 87-96, in *Approximation and Computation - In Honor of Gradimir V. Milovanović*, Editors: W.

- Gautschi, G. Mastroianni, Th.M. Rassias, Series: Optimization and Its Applications, Springer Verlag, Berlin - Heidelberg, Vol 42, 2010.
38. Miodrag Mateljević, Miloš Arsenović and Vesna Manojlović, *Lipschitz-type spaces and harmonic mappings in the space*, Ann. Acad. Sci. Fenn-M, Vol. 35, No. 2, 2010, 379-387.
 39. Miodrag Mateljević, Ivan Anić, Stephen Taylor, *Asymptotic curvature bounds for conformally flat metrics on the plane*, Filomat, Vol 24, No 2, 2010, 93-100.
 40. Miodrag Mateljević, Vladimir Božin, Miljan Knežević, *Quasiconformality of harmonic mappings between Jordan domains*, Filomat, Vol 24, No 3, 2010, 111-124.
 41. Vladimir Božin, Miodrag Mateljević, *Some counterexamples related to the theory of HQC mappings*, Filomat, Vol 24, No 4, 2010, 25-34.
 42. David Kalaj, Miodrag Mateljević, *Harmonic quasiconformal self-mappings and Mobius transformations of the unit ball*, Pacific J. Math, Vol. 247, No. 2, 2010, 389-406.
 43. David Kalaj, Miodrag Mateljević, *On absolutely conformal mappings*, Publicationes Mathematicae Debrecen, Vol 77, No 1-2, 2010, 33-38.
 44. M. Mateljević and M. Vuorinen, *On harmonic quasiconformal quasi-isometries*, Journal of Inequalities and Applications, Volume 2010, Article ID 178732, 19 pages doi:10.1155/2010/178732; arXiv: 0709.4546v1
 45. Miodrag Mateljević, Vladimir Božin, Ivan Gutman, *Energy of a polynomial and the Coulson integral formula*, J Math Chem, Vol 48, No 4, 2010, pp 1062-1068, DOI10.1007/s10910-010-9725-z
 46. Kalaj, D., Mateljević, M., *On quasiconformal harmonic surfaces with rectifiable boundary*, Complex Analysis and Operator Theory, Vol 5, No 3, 2011, pp 633-646, DOI: 10.1007/s11785-010-0062-9.
 47. Kalaj, D., Mateljević, M., *On certain nonlinear elliptic PDE and quasiconformal maps between Euclidean surfaces*, Potential Analysis, Vol 34, No 1, 2011, pp 13-22, DOI: 10.1007/s11118-010-9177-x.
 48. David Kalaj, Miodrag Mateljević, *Quasiconformal Harmonic Mappings and Generalizations*, J. Analysis, Volume 18 (2010), 239-260, Proceedings of the ICM2010 Satellite Conference International Workshop on Harmonic and Quasiconformal Mappings (HQM2010) Editors: D. Minda, S. Ponnusamy, and N. Shanmugalingam.
 49. Miodrag Mateljević, *Topics in Conformal, Quasiconformal and Harmonic maps*, Завод за уџбенике, Београд 2012.
 50. Miodrag Mateljević, *Комплексна анализа 2*, Завод за уџбенике, Београд 2012.
 51. M. Mateljević, *Ahlfors-Schwarz lemma and curvature*, Kragujevac Journal of Mathematics 25 (2003) 155-164.
 52. M. Mateljević, *Note on Schwarz lemma, curvature and distance*, Zbornik radova PMF 13(1992) 25-29.
 53. M. Mateljević, M. Svetlik, *A contribution to the development of functional thinking related to convexity*, The Teaching of Mathematics, 2010, Vol. XIII, 1, 1–16.
 54. M. Mateljević, A. Rosić, M. Svetlik, *A problem from the PISA assessment relevant to calculus*, The Teaching of Mathematics, XIV, 1 (2011), 15–29.
 55. M. Mateljević, A. Rosić, M. Svetlik, *Neki zadaci sa PISA testiranja i njihovo rešavanje pomoću kalkulusa*, Zbornik radova, Sedmi stručno-metodički skup pod nazivom Inovacije u nastavi matematike, Matematičko društvo Istra i Agencija za odgoj i

obrazovanje Republike Hrvatske, Pula 13.-15.10.2011., ISBN 978-953-56797-0-7 (izdavač zbornika je preuzeo rad 55.)

56. M. Mateljević, M. Svetlik, *Odnos između oblika rezervoara i visine stuba tečnosti u rezervoaru*, 317-333, Spomenica akademika Veselina Perića, ANURS, Odeljenje prirodno-matematičkih i tehničkih nauka, Knj. 15, Banja Luka 2011, (pp. 1-609), ISBN : 978-99938- 21-29-8, COBISS. BH 1973016
57. M. Mateljević, M. Svetlik, *A contribution to the development of functional thinking related to convexity and one-dimensional motion*, The Teaching of Mathematics, XIV 2 (2011), 87–96.
58. M. Mateljević, A. Rosić, M. Svetlik, *U susret PISA testiranju (5) Zadatak: Rezervoar za vodu*, „Politika“, ponedjeljak 26.12.2011. Broj 35251, godina CVIII.
59. M. Mateljević, *O kompleksnim brojevima i osnovnom stavu algebre*, Nastava matematike XLVII, 3-4 (2002), 37–47.
60. M. Mateljević, *Promena argumenta duž puta i Žordanove teoreme*, Nastava matematike XLIX, 1-2 (2004), 43–50.
61. P. Дацић, М. Матељевић, *Милош Радојчић (1903-1975): Живот и дело српских научника*. Београд: САНУ, 2004. Str. 207-242. (Биографије и библиографије/ САНУ. II одељење; 9 : 9)
62. М. Матељевић, М. Витезовић, М. Албијанић, *Људи интелектуалне врлине: 170 година САНУ*, str 351 ISBN 978 - 86 - 17 - 17795 - 7, Jan 2011.
63. Mateljević, M., *The isoperimetric inequality in the Hardy class II*, Mat. Vesnik 3 (16) (31) (1979), 169--178.
64. Mateljević, M., *Estimate of the norm of Hardy and Bergman for analytic functions whose range is in a sector*, (russian), C.R. Acad. Bulgarie Sci. Vol. 34 (1981), 1481--1483.
65. Mateljević, M., Jevtić, M., *D-class of derivates of some areantly mean p-valent functions*, Rend. Sem. Fac.Sc. Gagliari, Fasc. 1-2 Vol. 51 (1981), 89--93.
66. Mateljević, M., Jevtić, M., *Some inequalities for univalent and regular functions*, Mat. Vesnik 5 (18)(33) (1981).
67. Mateljević, M., Pavlović, M., *An extension of the Hardy-Littlewood inequality*, Mat. Vesnik sv. 1 (1982), 55--61.
68. Mateljević, M., Pavlović, M., *Duality and Multipliers in Lipschitz spaces*, Proc. 2-th Int. Conf. on Complex Analysis and its Applications, Varna, May 29 (1983).
69. Mateljević, M., Pavlović, M., *Lp-behaviour of area and lengthfunction and Lipschitz spaces*, C.R. Acad. Bul. Sci. 37 No. 8 (1984).
70. Mateljević, M., Pavlović, M., *Lp-behaviour of power series with positive coefficients and some spaces of analytic functions*, Proc. III Int. Conf. on Constructive theory of functions, Varna, May 27-June 2 (1984), 599--604.
71. Mateljević, M., Pavlović, M., *Some inequalities of isoperimetric type for the integral means of analytic functions*, Mat. Vesnik sv.1 37 (1985), 78--80.
72. Mateljević, M., Pavlović, M., *On Hardy-Lipschitz spaces*, Mat. Vesnik sv.1 37 (1985), 81--84.
73. Mateljević, M., *Bounded projections and decompositions in spaces of holomorphic functions*, Mat. Vesnik sv.4 38 (1986), 521--528.

74. Mateljević, M., *Holomorphic fixed point theorem on Riemann surfaces*, Math. Balkanica 12 (1-2) (1998), 1-4.
75. Mateljević, M., *Some inequalities of isoperimetric type concerning analytic functions*, Math. Balkanica (1994).
76. Mateljević, M., *Note on Schwarz lemma, curvature and distance*, Coll. Sci. papers of the Faculty of Science Kragujevac 16 (1994), 47--51, Zbornik konferencije.
77. Mateljević, M., *Dirichlet's principle, uniqueness of harmonic maps and related problems*, Proc Symp. Contemporary Math., Univ. of Belgrade, 1998, 251--267.
78. M. Mateljević, *Schlicht discs, Bloch theorems, Bloch-Bers space and harmonic maps*, Zbornik radova posvećen akad. V. Periću, 2004, 66 – 79, predavanje po pozivu redakcija, editor Prof. Danijel. A. Romano
79. M. Mateljević, *Unique extremality III*, Warwick Preprint: 08/2005

Листа Б

1. David Kalaj, Marijan Marković and Miodrag Mateljević, *Carathéodory and Smirnov Type Theorems for Harmonic Mappings of the Unit Disk Onto Surfaces*, Annales Academiae Scientiarum Fennicae Mathematica Volumen 38, 2013, 1–16.
2. David Kalaj, Miodrag Mateljević, *On Conformal, Harmonic Mappings and Dirichlet's Integral*, Filomat 25:2 (2011), 91–108.
3. David Kalaj, Miodrag Mateljević, *(K, K') – quasiconformal Harmonic Mappings*, Potential Anal (2012) 36:117–135.
4. Miodrag Mateljević, *Quasiconformality of harmonic mappings between Jordan domains*, Filomat 26:3 (2012), 479–510.
5. Miodrag Mateljević, Marek Svetlik, Miloljub Albijanić, Nebojša Savić, *Generalizations of the Lagrange mean value theorem and applications*, Filomat 27:4 (2013), 515–528.
6. Ali Abaob, Miloš Arsenović, Miodrag Mateljević and Abejela Shkheam, *Moduli of Continuity of Harmonic Quasiregular Mappings on Bounded Domains*, Annales Academiae Scientiarum Fennicae Mathematica Volumen 38, 2013, 839–847.
7. Miodrag Mateljević, *The Lower Bound for the Modulus of the Derivatives and Jacobian of Harmonic Injective Mappings*, Filomat 29:2 (2015), 221–244.
8. Miodrag Mateljević, *Isoperimetric-Type Inequalities for Subharmonic Functions on the Polydisk, Capacity, Transportation Approach, and Related Problems*, Filomat 29:2 (2015), 275–302.
9. Miodrag Mateljević, *Isoperimetric Inequality, F. Gehring's Problem on Linked Curves and Capacity*, Filomat 29:3 (2015), 629–650.
10. Miodrag Mateljević, *Invertible Harmonic and Harmonic Quasiconformal Mappings*, Filomat 29:9 (2015), 1953–1967.
11. Vladimir Božin, Miodrag Mateljević, *Bounds for Jacobian of Harmonic Injective Mappings in n -Dimensional Space*, Filomat 29:9 (2015), 2119–2124.
12. Miodrag Mateljević, Miloljub Albijanić, *Lagrange's Theorem, Convex Functions and Gauss Map*, Filomat 31:2 (2017), 321–334.
13. Miodrag Mateljević, *The Growth of Gradients of Solutions of Some Elliptic Equations and Bi-Lipschicity of QCH*, Filomat 31:10 (2017), 3023–3034.

14. Miodrag Mateljević, *Schwarz Lemma and Kobayashi Metrics for Holomorphic Functions*, Filomat 31:11 (2017), 3253–3262.
15. Miodrag Mateljević, Miljan Knežević, Marek Svetlik, *Distance in the Absolute Plane and Cauchy Functional Equations*, Filomat 31:11 (2017), 3585–3592.
16. Miodrag Mateljević, Attia A.H. Mostafa, *Non-linear Water Waves (KdV) Equation by Painlevé Property and Schwarzian Derivative*, Filomat, 31:12 (2017), 3627–3641.
17. Miodrag Mateljević, *Schwarz lemma and Kobayashi metrics for harmonic and holomorphic functions*, J. Math. Anal. Appl. 464 (2018) 78–100.
18. Vladimir Božin, Miodrag Mateljević, *Quasiconformal and HQC Mappings Between Lyapunov Jordan Domains*, прелиминарно прихваћено за објављивање у The Annali della Scuola Normale Superiore di Pisa, Classe di Scienze.
19. Miodrag Mateljević, Nives Jozić, Marek Svetlik, *Istraživanjem do minimuma ili maksimuma*, Zbornik radova trećeg Simpozijuma „Matematika i primene” (25 – 26. maj 2012.), Univerzitet u Beogradu – Matematički fakultet, 2013.
20. Miodrag Mateljević, *Fragmenti sećanja na kompleksnu analizu u Beogradu (1968 - 1980) i Vojina Dajovića – Izoperimetrijska nejednakost, Hardijevi prostori i Furijeovi redovi*, Zbornik radova četvrtog Simpozijuma „Matematika i primene” (24 – 25. maj 2013.), Univerzitet u Beogradu – Matematički fakultet, 2014.
21. Miodrag Mateljević, *Hyperbolic geometry and Schwarz lemma*, Zbornik radova šestog Simpozijuma „Matematika i primene” (16 – 17. oktobar 2015.), Univerzitet u Beogradu – Matematički fakultet, 2016.
22. Miodrag Mateljević, *Ahlfors-Schwarz lemma, hyperbolic geometry, the Caratheodory and Kobayashi metric*, Zbornik radova sedmog Simpozijuma „Matematika i primene” (4 – 5. novembar 2016.), Univerzitet u Beogradu – Matematički fakultet, 2017, 1-41.
23. Miodrag Mateljević, *Fragmenti sećanja na Vojina Dajovića*, Nastava matematike, LIX, 3 (2014), 3–8.
24. Miodrag Mateljević, *Distortion of quasiregular mappings and equivalent norms on Lipschitz-type spaces*, Abstract and Applied Analysis Volume 2014 (2014), Article ID 895074, 20 pages <http://dx.doi.org/10.1155/2014/895074>, <http://www.hindawi.com/journals/aaa/2014/895074/>
25. S. H. Chen, M. Mateljević, S. Ponnusamy and X. Wang, *Schwarz-Pick lemma, equivalent modulus, integral means and Bloch constant for real harmonic functions*, Acta. Math. Sinica, Chinese Series, Vol. 60, No. 6, 2017, 1025-1036.
26. M. Mateljević, *Quasiconformal maps and Teicmuller theory - extremal mappings*, Overview, Bulletin, Classe des Sciences Mathématiques et Naturelles, Sciences mathématiques, 129-172, 2014.
27. M. Mateljević, *The International Conference Geometric Function Theory PREFACE* (Editorial Material), Filomat 29:2 (2015).
28. M. Mateljević, *Note on rigidity of holomorphic mappings and Schwarz and Jack lemma* (ResearchGate 2015, Version 2, 2018), прихваћено за објављивање у часопису Filomat.
29. M. Mateljević, *Schwarz lemma and distortion for harmonic functions via length and area*, arXiv:1805.02979v1 [math.CV] 8 May 2018, прихваћено за објављивање у часопису Filomat.
30. https://www.researchgate.net/profile/Miodrag_Mateljevic

31. M. Mateljević, *Geometric function theory 1* (рукопис је на сајту www.matf.bg.ac.rs/~miodrag)
32. M. Mateljević, *Elliptic equations and QC maps* (рукопис је на сајту www.matf.bg.ac.rs/~miodrag)
33. Miodrag Mateljević, *Realna, kompleksna analiza i Hilbertovi prostori*, maj 2015 (рукопис је на сајту www.matf.bg.ac.rs/~miodrag)