Vuk Stojiljković

Motivaciono pismo

Železnička 94
Smederevo
Republika Srbija
+381640123911
vuk.stojiljkovic999@gmail.com

Lični podaci

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Obrazovanje

2020–27.9.2023 **Osnovne studije**, *Matematika, Prirodno matematički fakultet, Univerziteta u Novom Sadu, Prosečna ocena: 7.36*

26.10.2023–2025 **Master studije**, *Matematika, Prirodno matematički fakultet, Univerziteta u Novom Sadu*, Trenutni prosek: 9.56

Publikacije

Radovi u časopisima sa SCIE ili SCOPUS liste.

1. **Vuk Stojiljković**, Mehmet Gürdal, Estimates of the numerical radius utilizing various function properties, Turkish Journal of Mathematics, `https://journals.tubitak.gov.tr/math/vol49/iss1/5` , **IF:0.8**.

2. Mehmet Gurdal, **Vuk Stojiljković**, BEREZIN NUMBER INEQUALITIES FOR TWO AND ONE OPERATOR, Military Technical Courier, `https://scindeks.ceon.rs/article.aspx?artid=0042-84692404537G`.

3. **Vuk Stojiljković**, Mehmet Gürdal, BEREZIN RADIUS INEQUALITIES FOR FINITE SUMS OF FUNCTIONAL HILBERT SPACE OPERATORS, Gulf Journal of Mathematics `https://doi.org/10.56947/gjom.v17i1.1885`.

4. **Stojiljković, V.**, Mirkov, N., Radenović, S. Variations of the Tensorial Trapezoid type inequalites for Convex Functions Of Selfadjoint Operators In Hilbert Spaces, Symmetry, `https://doi.org/10.3390/sym16010121`, **IF:2.2**.

5. **Stojiljković, V**.(2023). REFINEMENTS AND VARIATIONS OF THE TENSORIAL TRAPEZOID INEQUALITIES FOR CONVEX FUNCTIONS OF SELFADJOINT OPERATORS IN HILBERT SPACES. Turkish Journal of Inequalities, Turkish J. Ineq., 7 (2) (2023), Pages 29-38, `https://www.tjinequality.com/volume-7/issue-2/`.

6. **Stojiljković, V**. (2023). Refinement of the Simpson Type Tensorial Norm Inequality for Continuous Functions of Selfadjoint Operators in Hilbert Spaces. Palestine Journal of Mathematics, `https://pjm.ppu.edu/sites/default/files/papers/PJM_13%282%29_2024_41_`

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7. **Stojiljković, V**, Dragomir, S. S.(2023). Differentiable Ostrowski Type Tensorial Norm Inequality for Continuous Functions of Selfadjoint Operators in Hilbert Spaces. Gulf Journal of Mathematics, https://doi.org/10.56947/gjom.v15i2.1247.

8. **Stojiljković, V**.(2024). Simpson Type Tensorial Norm Inequalities for Continuous Functions of Selfadjoint Operators in Hilbert Spaces. Creative Mathematics and Informatics, Vol 33/2024 no. 1 (0), DOI: https://doi.org/10.37193/CMI.2024.01.10.

9. **Stojiljkovic, V**. (2023). Series involving Dirichlet Eta function. Gulf Journal of Mathematics, 15(1), 67-83, https://doi.org/10.56947/gjom.v15i1.1135.

10. **Stojiljkovic, V**. (2023). Twice Differentiable Ostrowski Type Tensorial Norm Inequality for Continuous Functions of Selfadjoint Operators in Hilbert Spaces. European Journal of Pure and Applied Mathematics, 16(3), 1421–1433, https://doi.org/10.29020/nybg.ejpam.v16i3.4843 Od ove godine je SCI, može se proveriti na WOS-u **IF:1**.

11. **Stojiljkovic, V**. (2023). 'Twice Differentiable Ostrowski Type Tensorial Norm Inequality for Continuous Functions of Selfadjoint Operators in Hilbert Spaces', Electronic Journal of Mathematical Analysis and Applications, 11(2), pp. 1-15. https://ejmaa.journals.ekb.eg/article_311731_1877f4de42798a64cca20b372cb3f296.pdf.

12. **Stojiljković, V**.; Ramaswamy, R.; Abdelnaby, O.A.A.; Radenović, S. Some Refinements of the Tensorial Inequalities in Hilbert Spaces. Symmetry 2023, 15, 925, https://doi.org/10.3390/sym15040925 , **IF:2.7**.

13. **Stojiljkovic, V**. . (2023). Hermite Hadamard Type Inequalities Involving (k-p) Fractional Operator with (α, h - m) - p convexity. European Journal of Pure and Applied Mathematics, 16(1), 503–522, https://doi.org/10.29020/nybg.ejpam.v16i1.4689, Od ove godine je SCI, može se proveriti na WOS-u **IF:1**.

14. **Stojiljković, V**.; Ramaswamy, R.; Abdelnaby, O.A.A.; Radenović, S. Some Novel Inequalities for LR-(k,h-m)-p Convex Interval Valued Functions by Means of Pseudo Order Relation. Fractal Fract. 2022, 6, 726, https://doi.org/10.3390/fractalfract6120726 , **IF: 5.4**.

15. Ramaswamy, R.; Mani, G.; Gnanaprakasam, A.J.; Abdelnaby, O.A.A.; **Stojiljković, V**.; Radojevic, S.; Radenović, S. Fixed Points on Covariant and Contravariant Maps with an Application. Mathematics 2022, 10, 4385. https://doi.org/10.3390/math10224385 , **IF:2.4**.

16. Gunaseelan Mani, Rajagopalan Ramaswamy, Arul Joseph Gnanaprakasam, **Vuk Stojiljković**, Zaid. M. Fadail, Stojan Radenović. Application of fixed point results in the setting of F-contraction and simulation function in the setting of bipolar metric space[J]. AIMS Mathematics, 2023, 8(2): 3269-3285. https://www.aimspress.com/article/doi/10.3934/math.2023168, **IF:2.2**.

17. **Stojiljković, V**.; Ramaswamy, R.; Ashour Abdelnaby, O.A.; Radenović, S. Riemann-Liouville Fractional Inclusions for Convex Functions Using Interval Valued Setting. Mathematics 2022, 10, 3491. https://doi.org/10.3390/math10193491 ,**IF:2.4**.

18. Jain, S., **Stojiljković, V**.N. and Radenović, S.N. (2022) Interpolative generalised Meir-Keeler Contraction , Vojnotehnički glasnik, 70(4), pp. 818-835. https://scindeks.ceon.rs/article.aspx?artid=0042-84692204818J.

19. **Stojiljković, V**.; Ramaswamy, R.; Alshammari, F.; Ashour, O.A.; Alghazwani, M.L.H.; Radenović, S. Hermite–Hadamard Type Inequalities Involving (k-p) Fractional Operator for Various Types of Convex Functions. Fractal Fract. 2022, 6, 376. https://doi.org/10.3390/fractalfract6070376 , **IF: 5.4**.

20. **Stojiljković, V**.; Radojević, S.; Çetin, E.; Čavić, V.Š.; Radenović, S. Sharp Bounds for Trigonometric and Hyperbolic Functions with Application to Fractional Calculus. Symmetry 2022, 14, 1260. https://doi.org/10.3390/sym14061260 ,**IF:2.7**.

21. **Stojiljković, V**.; Fabiano, N.; Pantović, M.; Radojević, S.; Radenović, S.; Šešum Ćavić, V. Various Series Related to the Polylogarithmic Function. Axioms 2022, 11, 174. https://doi.org/10.3390/axioms11040174 , **IF:2.0**.

22. **Stojiljković, V**., Fabiano, N. and Šešum Čavić, V. (2022) HARMONIC SERIES WITH-POLYLOGARITHMIC FUNCTIONS, Vojnotehnički glasnik, 70(1), pp. 43-61. https://scindeks.ceon.rs/article.aspx?artid=0042-84692201043S.

Na recenziji

1. Vuk Stojiljković i Mehmet Gürdal, INTEGRAL TYPE BEREZIN RADIUS INEQUALITIES, Call For Book Chapters Advances in Real and Functional Analysis.

2. Vuk Stojiljković i Mehmet Gürdal, Numerical radius inequalities for two and one operator, Moroccan Journal of Pure and Applied Analysis.

3. Fuad Kittaneh, Vuk Stojiljković, VARIOUS NUMERICAL RADIUS INEQUALITIES CONCERNING THE REFINED CAUCHY-SCHWARZ INEQUALITY, Bulletin of the Malaysian Mathematical Sciences Society.

Sertifikati sa konferencija

1. Sertifikat za prisustvo i učestvovanje na "The 1st International Online Conference on Mathematics and Applications", 01-15 Maj 2023.

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Koautori

Fuad Kittaneh, Mehmet Gürdal, Stojan Radenović, Nikola Mirkov, Silvestru Sever Dragomir, Eyup Cetin, Juan E. Napoles, Vesna Šesum Čavić, Nicola Fabiano, Rajagopalan Ramaswamy, Ola Abdelnaby, Gunaseelan Mani, Paulo Guzman, Slobodan Radojević, Mirjana Pantović

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