

ТВОРЧЕСКА АВТОБИОГРАФИЯ

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Образование

- 1996 : доктор, ИМИ-БАН
- 1980 : магистър специалност математика, СУ „ Св. Кл. Охридски“, ФМИ
- 1975 : Математическа гимназия, гр. Варна
- 1975 : Първо място на Републиканската олимпиада по математика и бронзов медал от Международната олимпиада по математика

Научни интереси

- Диференциални уравнения
- Диференчни равнения
- Реален анализ
- Диференциални игри

Преподавателска дейност

- Линейна алгебра и аналитична геометрия
- Дискретна математика
- Теория на вероятностите и математическа статистика
- Диференциални уравнения
- Математика
- Приложна математика
- Моделиране и оптимизиране

Публикации

1. Diko Souroujon (1999) [A Differential Game Described by a Hyperbolic System](#). Serdica Mathematical Journal, Vol.25, Number 4.
2. P. Popivanov, D. Souroujon. Punctual blow up solutions for the tangential oblique derivative problem. Universität Potsdam. Institut für Mathematik. Arbeitsgruppe Partielle Differentialgleichungen und Komplexe Analysis. Preprint 98/22. September 1998.
3. Петър Попиванов, Дико Суружон. О взрыве решения задачи с касательной косой производной в классах Гёльдера. Дифференциальные Уравнения, 2000, т.36, №6, с.857 (IF 0,265 за 2000 г.)
4. Gheorghe Morosanu, Diko Souroujon, Stepan Tersian, [Homoclinic solutions of a fourth-order travelling wave ODE](#). Portugaliae Mathematica, vol. 64 Fasc.3 – 2007 Nova Serie, 1-21 .
5. Meline O. Aprahamian, Diko M. Souroujon, Stepan A. Tersian. On homoclinic solutions of a fourth-order ODE arising in water wave models. [МАТЕМАТИКА И МАТЕМАТИЧЕСКО ОБРАЗОВАНИЕ, 2007 MATHEMATICS AND EDUCATION IN MATHEMATICS, 2007](#) Proceedings of the Thirty Sixth Spring Conference of the Union of Bulgarian Mathematicians St. Konstantin & Elena resort, Varna, April 2-6, 2007, 144-148.
6. Meline Aprahamian, Diko Souroujon, Stepan Tersian. Fast solutions for a second-order difference equation related to Fisher-Kolmogorov's equation. (Submitted by Academician P. Popivanov on March 24, 2009). Доклади на Българската академия на науките Comptes rendus de l'Academie bulgare des Sciences ,Tome 62, No6, 2009, pp. 671-678.
7. Meline Aprahamian, Diko Souroujon, Stepan Tersian. [Decreasing and fast solutions for a second-order difference equation related to Fisher-Kolmogorov's equation](#). Journal of Mathematical Analysis and Applications 363 (2010) 97-110.
8. Cabada A., Souroujon D., Tersian S. [Heteroclinic solutions of a second-order difference equation related to the Fisher-Kolmogorov's equation](#). Applied Mathematics and Computation, 218 (18), (2012) 9442-9450.
9. Zapryanova T. , Souroujon D. (2014) One New Solution of a Functional Equation. Proceedings of International Conference on Application of Information and Communication Technology and Statistics in Economy and Education (ICAICTSEE) p. 451-456.

10. Zapryanova T., Souroujon D. (2015) One Problem from Approximation Theory. Proceedings of International Conference on Application of Information and Communication Technology and Statistics in Economy and Education (ICAICTSEE) p. 431-436.
11. Zapryanova T., Souroujon D. (2015) New Solution of a Problem from Group A of the NSOM, 2015 and One Famous Problem from Approximation Theory. Proceedings of International Conference on Application of Information and Communication Technology and Statistics in Economy and Education (ICAICTSEE) p. 476-484.
12. Zapryanova T., Souroujon D. (2016) [On the Iterates of Jackson Type Operator \$\{G_{s, n}\}\$](#) . Mediterranean Journal of Mathematics, Volume 13, Issue 6, pp 5053–5061.
13. Zapryanova T., Souroujon D. (2016) On the iterates of Jackson type operator in Hilbert space. Biomath Communications, Vol.3.
14. D.M.Souroujon and T.S.Stoyanov. About the primitive polynomials of polynomials with real zeros. Journal of Analysis and Applications, Vol.14 (2016), No1, pp.21-31.
15. Diko M. Souroujon. Heteroclinic solutions for a second-order difference equation related to Fisher-Kolmogorov's equation. Mathematics and Education in Mathematics. Proceedings of the Forty Fifth Spring Conference of the Union of Bulgarian Mathematicians Pleven, April 6-10, 140-145,2016.
16. Diko M. Souroujon. Heteroclinic solutions on a second-order difference equation. Proceedings of Union of the Scientists-Ruse, 2016, 7-15.