

# ПЪЛЕН СПИСЪК на НАУЧНИТЕ ТРУДОВЕ

на доц. д-р Евгения Д. Попова

към 30.07.2012 г

Трудовете отбелязани с “Д” са участвали в конкурс за придобиване на образователна и научна степен “доктор”. Трудовете отбелязани с “К” са участвали в конкурс за заемане на академичната длъжност “ст. н. с. II ст.”. Трудовете отбелязани с “П” участват в настоящия конкурс.

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4. E. D. Popova, The United Solution Set to 3D Linear System with Symmetric Interval Matrix, *Proceedings of BGSIAM'11*, Demetra, Sofia, 2012, pp. 80–85. ISSN: 1313-3357
- П5. E. D. Popova, *Explicit Description of 2D Parametric Solution Sets*, *BIT Numerical Mathematics* 52(1):179-200, 2012. ISSN: 0006-3835 DOI [10.1007/s10543-011-0339-z](https://doi.org/10.1007/s10543-011-0339-z). **ИФ (2011) = 0.724**
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- П11. E. Popova, *Explicit Characterization of a Class of Parametric Solution Sets*, *Comptes rendus de l'Academie Bulgare des Sciences* 62(10):1207-1216, 2009. **ИФ = 0.204**

- Π12. E. Popova, L. Kolev, W. Krämer, *A Solver for Complex-Valued Parametric Linear Systems*, Serdica Journal of Computing 4 (2010), pp. 123–132. ISSN 1312-6555
- Π13. Popova, E.: *Mathematica Connectivity to Interval Libraries filib++ and C-XSC*, in: A. Cuyt, W. Krämer, W. Luther, P. Markstein (Eds.), *Numerical Validation*, Lecture Notes in Computer Science 5492, pp. 117–132, Springer-Verlag Berlin Heidelberg, 2009. ISSN: 0302-9743
- Π14. Garloff, J., Popova, E.D., Smith, A., Solving Linear Systems with Polynomial Parameter Dependency in the Reliable Analysis of Structural Frames, Proceedings of the 2nd Int. Conf. on Uncertainty in Structural Dynamics, 15-17 June 2009 at The Univ. of Sheffield, UK, N. Sims & K. Worden, Eds., 2009, pp. 147–156.
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## Редактор на трудове на международни конференции

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