

## YAYINLAR/LIST OF PUBLICATIONS

**2012**

1. Ak, N.; Erođlu, E.; Güney, I.: Statistical Analysis of Soil Heavy Metals of Istanbul Children Playgrounds, *Energy Education Science and Technology Part A: Energy Science and Research*, **28**(2)(2012), 1157-1164.
2. Ashyralyev, A.; Hiçdurmaz, B.: On the numerical solution of fractional Schrodinger differential equations with the Dirichlet condition,, *International Journal of Computer Mathematics* , 89(13-14)(2012), 1927-1936.
3. Çakallı, H., Sönmez, A.; Genç, Ç.: On an equivalence of topological vector space valued cone metric spaces and metric spaces, *Applied Mathematics Letters*, **25**(2012), 429-433.
4. Cuyt, A.; Yaman, İ.; İbrahimoglu, B. A.; Benouahmane, B.: Radial orthogonality and Lebesgue constants on the disk, *Numerical Algorithms*, **61**(2)(2012), 291-313.
5. Ecevit, Ş.; Koşan, M.T.; Tribak, R.: Rad- $\oplus$ -Supplemented Modules and Cofinitely Rad- $\oplus$ -Supplemented Modules, *Algebra Colloquium*, **19**(4)(2012), 637-648.
6. Erođlu, E.; Güney, I.; Güneş, I.: Fatigue Test with Stochastic Differential Equation Modeling, *Acta Physica Polonica A*, **121**(1)(2012), 36-38.
7. Erođlu, E.; Aksoy, S.; Tretyakov, O.: Surplus of energy for time-domain waveguide modes, *Energy Education Science and Technology Part A: Energy Science and Research*, **28**(3)2012, 495-506.
8. Iskenderov, N. Sh.; Ismailov, M. I.: On the inverse scattering transform of a nonlinear evolution equation with 2+1 dimensions related to nonstrict hyperbolic systems, *Nonlinearity*, **25**(7)(2012), 1967-1979.
9. Kanca, F.; Ismailov, M. I.: The inverse problem of finding the time-dependent diffusion coefficient of the heat equation from integral overdetermination data, *Inverse Problems in Science and Engineering*, **20**(4)(2012), 463-476.
10. Keranen, M. S.; Kreher, D. L.; Özkan, S.: Uniform Two-Class Regular Partial Steiner Triple Systems, *Journal of Combinatorial Designs*, **20**(3)(2012), 161 - 178.
11. Kerimov, N. B.; Ismailov, M.I.: An inverse coefficient problem for the heat equation in the case of nonlocal boundary conditions, *Journal of Mathematical Analysis and Applications*, **396**(2)(2012), 446-554.

12. Khashyarmanesh, K.; Koşan, M. T.; Şahinkaya, S.: On Weakly Laskerian and Weakly Cofinite Modules, *Algebra Colloquium*, **19**(4)(2012), 693-698.
13. Koşan, M. T.; Lee, T.K.; Zhou, Y.: Identities with Engel conditions on derivations, *Monatshefte für Mathematik* , **165**(3-4)(2012), 543-556.
14. Yakar, C.; Çiçek, M.; Gücen, M. B.: Practical stability, boundedness criteria and Lagrange stability of fuzzy differential systems, *Journal of Computers and Mathematics with Applications*, **64**(2012) 2118-2127