

YAYINLAR/LIST OF PUBLICATIONS

2013

1. Akkurt, M.; Akkurt, E.; Barker, G. P.: Complemented invariant subspaces of structural matrix algebras, *TURKISH JOURNAL OF MATHEMATICS* **37**(6) (2013), 993-1000.
2. Akkurt, M.; Akkurt, E.; Barker, G. P.: Automorphisms of structural matrix algebras, *OPERATORS AND MATRICES* **7**(2)(2013), 431-439.
3. Aybar, O. Ö.; Aybar, I. K.; Hacinliyan, A. S.: Bifurcations in Van der Pol-Like Systems, *MATHEMATICAL PROBLEMS IN ENGINEERING* (2013), Article Number: 138430.
4. Azeroğlu, T. A.; Örnek, B. N.: A refined Schwarz inequality on the boundary, *COMPLEX VARIABLES AND ELLIPTIC EQUATIONS* **58**(4) (2013), 571-577.
5. Çakalli, H.; Sönmez, A.: Slowly oscillating continuity in abstract metric spaces, *FILOMAT* **27**(5) (2013), 925-930.
6. Chen, C-W; Koşan, M. T.; Lee, T-K.: Decompositions of quotient rings m -power commuting maps, *COMMUNICATIONS IN ALGEBRA* **41**(5) (2013), 1865-1871.
7. Crivei, S.; Inankil, H.; Koşan, M. T.; Olteanu, G.: Correspondences of coclosed submodules, *COMMUNICATIONS IN ALGEBRA* **41**(10) (2013), 3635-3647.
8. Çinar, Ö. Y.: Scattering of plane acoustic waves by a circular semi-infinite pipe with a rigid end face placed axially in an infinite circular duct, *ZAMM-ZEITSCHRIFT FÜR ANGEWANDTE MATHEMATIK UND MECHANIK* **93**(12) (2013), 963-976.
9. Hacivelioglu, F.; Sevgi, L.; Ufimtsev, P. Y.: Backscattering From a Soft-Hard Strip: Primary Edge Waves Approximations, *IEEE ANTENNAS AND WIRELESS PROPAGATION LETTERS* **12** (2013), 249-252.
10. Hacivelioglu, F.; Sevgi, L.; Ufimtsev, P. Y.: Wedge Diffracted Waves Excited by a Line Source: Exact and Asymptotic Forms of Fringe Waves, *IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION* **61**9 (2013), 4705-4712.
11. Hacivelioglu, F.; Sevgi, L.; Ufimtsev, P. Y.: On the Modified Theory of Physical Optics, *IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION* **61**12 (2013), 6115-6119.
12. Hacivelioglu, F.; Sevgi, L.; Ufimtsev, P. Y.: Numerical Evaluations of Diffraction Formulas for the Canonical Wedge-Scattering Problem, *IEEE Antennas and Propagation Magazine* **55**5 (2013), 257-272.

- 13.** Hazanee, A.; Ismailov, M. I.; Lesnic, D.; Kerimov, N. B.: An inverse time-dependent source problem for the heat equation, *APPLIED NUMERICAL MATHEMATICS* **69**(2013), 13-33.
- 14.** Keranen, M. S.; Özkan, S.: The Hamilton-Waterloo Problem with 4-Cycles and a Single Factor of n-Cycles, *GRAPHS AND COMBINATORICS* **29**(6)(2013), 1827-1837.
- 15.** Koşan, M. T.; Truong C. Q.; Talebi, Y.: On a generalization of Lifting modules relative to a torsion theory, *TAIWANESE JOURNAL OF MATHEMATICS* **17**(1) (2013), 239-257.
- 16.** Koşan, M. T.; Lee, T-K.; Zhou, Y.: Faithful f -free algebras, *COMMUNICATIONS IN ALGEBRA* **41**(2) (2013), 638-647.
- 17.** Koşan, M. T.; Lee, T-K.; Zhou, Y.: An intermediate ring between a polynomial ring and a power series ring, *COLLOQUIUM MATHEMATICUM* **130**(1) (2013), 1-17.
- 18.** Nadar, M.: Multivariate generalizations of k-sample rank tests for umbrella alternatives, *JOURNAL OF NONPARAMETRIC STATISTICS* **25**(1) (2013), 91-107.
- 19.** Nadar, M.; Papadopoulos, A.; Kizilaslan, F.: Statistical analysis for Kumaraswamy's distribution based on record data, *STATISTICAL PAPERS* **54**(2) (2013), 355-369.
- 20.** Örnek, B. N.: Sharpened forms of the Schawrz lemma on the boundary, *BULLETIN OF THE KOREAN MATHEMATICAL SOCIETY* **50**(6) (2013), 2053-2059.
- 21.** Öztürk, H.; Çinar, G.: Scattering of a TEM wave by a large circumferential gap on a coaxial waveguide, *JOURNAL OF ELECTROMAGNETIC WAVES AND APPLICATIONS* **27**(5) (2013), 615-628.
- 22.** Truong C. Q.; Koşan, M. T.; Le, V. T.: On (Semi)Regular Morphisms, *COMMUNICATIONS IN ALGEBRA* **41**(8) (2013), 2933-2947.