

ATILIM UNIVERSITY

Faculty of Arts and Science

MATHEMATICS DEPARTMENT

Publication List

2002

Articles in 2002

Published Articles

• In Science Citation Index

1. **Toma Albu**, *Infinite field extensions with Cogalois correspondence*, *Communications in Algebra*, **30**, 2335-2353, (2002).
2. **Gusein Sh. Guseinov**, *Completeness of the eigenvectors of a dissipative second order difference operator*, *J. Difference Equations Appl.*, **8**, 321-331, (2002).
3. **Gusein Sh. Guseinov** (with B. Kaymakçalan), *Basics of Riemann delta and nabla integration on time scales*, *J. Difference Equations Appl.*, **8**, 1001-1017, (2002).
4. **Gusein Sh. Guseinov**, *A boundary value problem for second order nonlinear difference equations on the semi-infinite interval*, *J. Difference Equations Appl.*, **8**, 1019-1032, (2002).
5. **Sergei Khruschev** *Classification Theorems for General Orthogonal Polynomials on the Unit Circle*, **116**, *Journal of Approximation Theory*, 268-342, (2002).
6. **Demir N. Küpeli** (with Fernandez-Lopez M, Garcia-Rio E), *The local Mobius equation and decomposition theorems in Riemannian geometry*, *Canadian Mathematical Bulletin*, **45**, 378-387, (2002).
7. **Sofiya Ostrovska**, *Uncorrelatedness and Correlatedness of Powers of Random Variables*, *Archiv der Mathematik*, **79**, 141-146, (2002).
8. **Sofiya Ostrovska** (with A. Il'inskii), *Convergence of Generalized Bernstein Polynomials*, *Journal of Approximation Theory*, **111**, 100-112, (2002).

• Not in Science Citation Index

1. **Toma Albu**, *Some examples in Cogalois Theory with applications to elementary Field Arithmetic*, *Journal of Algebra and its Applications*, **1**, 1-29, (2002).
2. **Toma Albu**, *On radical field extensions of prime exponent*, *Journal of Algebra and its Applications*, **1**, 365-373, (2002).

3. **Toma Albu**, (with Ş. Basarab), *Lattice-isomorphic groups, and infinite Abelian G -Cogalois field extensions*, Journal of Algebra and its Applications, **1**, 243-253, (2002).
4. **Toma Albu**, *Infinite field extensions with Galois-Cogalois correspondence (I)*, Rev. Roumaine Math. Pures Appl. **47**, (2002).
5. **Toma Albu**, *Infinite field extensions with Galois-Cogalois correspondence (II)*, Rev. Roumaine Math. Pures Appl. **47**, (2002).
6. **Toma Albu**, *Field extensions having the unique subfield property, and G -Cogalois extensions*, Turkish J. Math. **26**, 1-13, (2002).
7. **Rajeh Eid**, *Alternative Way to Compute the Exact Values for Some Infinite Series*, Bulletin Mathematique, **45**, 17-27, (2002).
8. **Sofiya Ostrovska**, *k -Independence of Random Variables with Given Distributions*, Limit Theorems in Probability and Statistics (I. Berkes, E. Csaki, M. Scorgo, eds.), 455-464, (2002).