Publications

Research Publications

Books / Manual	Papers in Refereed International Journals	Papers in International Journals
-	2	13

a) List of publications in the International Refereed Journals

1. T.D. Roopamala and S.K.Katti, "New Approach to identity Comon Eigen values of real matrices using Gerschgorin theorem and Bisection method", IJCSIS, Vol.7. No.2 (2010)pp 203-205. (Selected in DBPL Corr journals)

2. T.D.Roopamala and S.K.Katti, "Comments on Routh Stability Criterion", IJCIS, Vol.7. No. 2010.pp.77-78. (Selected in DBPL Corr journals)

b) List of publications in the International Journals

1. T.D. Roopamala and S.K. Katti, "On the identification of Complex Conjugate Eigen values with Positive Real for Some Class of Matrices",EJSR, ISSN 1450-216X, Vol.40.2010.,pp.605-608

2. T.D. Roopamala and S.K. Katti, "Eigen values of Structural Matrices", EJSR, ISSN 1450-216X, Vol.40.No.4.2010. pp.605-608.

3. T.D. Roopamala and S.K. Katti, "Comments on the Range of Intervals between in which the roots lie by Given's technique", IJCSNS, Vol.10 No.3, March 2010.pp.206-207.

4. T.D. Roopamala and S.K. Katti, "Eigenvalues of some class matrix that shift along the Gerschgorin circle on the real axis", IJEAT, Vol.1, issue 5, Nov.2011, pp 417-421.

5. T.D. Roopamala and S.K. Katti, "Eigenvalues of tridiagnal matrix using Strum sequence and Gerschgorin circle", IJCSE, Vol.3, No.12, Dec 2011.pp.3722-3727.

6. T.D. Roopamala and S.K. Katti, "On stability of power system via Gerschgorin circles ", GJCAT, Vol.4 Issue 4.Dec 2011 .pp.749-751.

7. T.D. Roopamala and S.K. Katti, "Eigenvalues of the trigonal matrix by Givens method and Gerschgorin circles" IJCA, Vol 2, Issue 1,Dec 2011 .pp.156-160.

8. T.D. Roopamala and S.K. Katti , "Stability of System matrix via GerschgorinCircles", IJMER, Vol 2, Issue 1, Jan 2012.pp.141-142.

9. T.D. Roopamala and S.K. Katti,"Householder QL –Method and Gerschgorin circle method to compute the eigenvalues of the tridiagonal matrix", IJARCSEE, Vol2. Issue 1, Jan 2012.

10. T.D. Roopamala and S.K. Katti, " Rutihauster method and Gerschgorin circles method to compute eigenvalues of arbitrary matrices", ISOR, Vol 2 , Issue 1,Jan 2012.pp.35-37.

11. T.D. Roopamala and S.K. Katti, "Computation of Largest Eigenvalues using power method and Gerschgorin circles method", IJCTT, Vol 3, issue1 –Jan 2012.

12.T.D. Roopamala and S.K. Katti, "Eigenvalues of Strong Diagonal Dominance using Gerschgorin circles", IJCA, Vol 1, Issue 2- Feb -2012.