Murugiah Muraleetharan's Publication List:

[1] *"Curve Shrinking Flow on a Riemannian manifold with underlying manifold evolves by Ricci Flow"* in preparation.

[2] *"Curvature flow of curves on a Riemannian manifold and its application to find closed geodesic"* in preparation.

[3] *"Singularity Analysis of Evolving Curves using the Distance Comparison Principle"*, with David Johnson, Submitted for publication (JDE09-803).

[4] *"Singularity formation of Embedded Curves Evolving on Surfaces by Curvature Flow"*, with David Johnson, Int. J. Pure Appl. Math. 61 (2010), no. 2, 121-146.

[5] *"Evolution of Curves by Curvature Flow"*, Ph.D. Thesis, Lehigh University. May 2006.

[6] *"Analysis and implementation of parallel LU-decomposition with different data layouts"*, with E. E. Santos, Preprint.

[7] *"Generalized Filters 2"*, with M. H. Burton and J. Gutierrez Garcia, Fuzzy Sets and Systems, North-Holland **106**, 393-400.

[8] *"Generalized Filters 1"*, with M. H. Burton and J. Gutierrez Garcia, Fuzzy Sets and Systems, North-Holland **106**, 275-284.

[9] *"Generalization of Filters and Uniform Spaces"*, M.Sc. Thesis, *Rhodes University.*