

Publications of Dr. Saima Arshed

1. Shahid S. Siddiqi , Saima Arshed, Quintic B-spline for the numerical solution of the good Boussinesq equation, *Journal of the Egyptian Mathematical Society* (2014) 22, 209–213.
2. Shahid S. Siddiqi and Saima Arshed,,Quintic B-Spline for the Numerical Solution of Fourth-Order Parabolic Partial Differential Equations, *World Applied Sciences Journal* 23 (12): 115-122, 2013.
3. Shahid S. Siddiqi and Saima Arshed, Numerical Solution of Convection-Diffusion Integro-Differential Equations with a Weakly Singular Kernel, *J. Basic. Appl. Sci. Res.*, 3(11)106-120, 2013.
4. Shahid S. Siddiqi and Saima Arshed, Cubic B-spline for the Numerical Solution of Parabolic Integro-differential Equation with a Weakly Singular Kernel, *Research Journal of Applied Sciences, Engineering and Technology* 7(10): 2065-2073, 2014.
5. Shahid S. Siddiqi and Saima Arshed, Numerical solution of time-fractional fourth-order partial differential equations, *International Journal of Computer Mathematics*, 2014, <http://dx.doi.org/10.1080/00207160.2014.948430>.
6. Saima Arshed, Quintic B-spline method for time-fractional superdiffusion fourth-order differential equation, *Math Sci*, DOI 10.1007/s40096-016-0200-2.
7. Saima Arshed, [**Numerical study of time-fractional hyperbolic partial differential equations**](http://dx.doi.org/10.22436/jmcs.017.01.05), Volume 17, Issue 1, pp 53-65.<http://dx.doi.org/10.22436/jmcs.017.01.05>

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