رزومه

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مرتبه دانشگاهی: دانشیار ریاضی کاربردی

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۲-۳- دکتری:

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۵-۲- کارشناسی ارشد:

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۵-۳- دکتری:

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۵-۱- **طرح‌های تحقیقاتی:** حل عددی معادلات دیفرانسیل و معادلات انتگرال- دیفرانسیل با استفاده از توابع پایه ای شعاعی- دانشگاه محقق اردبیلی- ۱۳۹۵

۵-۲- حل معادلات دیفرانسیل با استفاده از روش B -اسپلاین- دانشگاه محقق اردبیلی- سال ۱۳۹۱

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۵-۵- حل عددی معادلات انتگرال غیر خطی از نوع همراشتاین مبنی بر تبدیل نمایی- دانشگاه محقق اردبیلی- سال ۱۳۸۹

۵-۶- حل عددی سینک برای معادله انتگرال –دیفرانسیل ولترا- دانشگاه محقق اردبیلی- سال ۱۳۸۸

۵-۷- حل عددی سیستم معادلات انتگرال ولترا با آنالیز خطا- دانشگاه محقق اردبیلی- سال ۱۳۸۷

۵-۸- حل عدد ی معادلات د یفرانسیل معمول ی مرتبه پنجم خطی و غیر خطی با شرا یط مرز ی دو نقطه ای با استفاده از روش هم محلی- دانشگاه آزاد اسلامی واحد ورامین- سال ۱۳۸۶

۵-۹- روش سینک گالرکین (Sinc - Galerkin) برای حل عددی مسائل مقدار مرزی- دانشگاه آزاد اسلامی واحد ورامین- سال ۱۳۸۵

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8- SomayehJaliliMaraghi, A Chebyshev spectral collocation method for solving Burgers'-type equations, defence date: October 2010.

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12- Maryam TakhtiNajafabad, Numerical solution of the RLW equation by using radial basis functions, defence date: August 2011.

13- MahboubehBirjandi, B-spline collocation method for the numerical solution of nonlinear Klein-Gordon equation, defence date: August 2011.

14- MasoumehSedaghati, Tention spline approach for the numerical solution of nonlinear Klein-Gordon equation, defence date: August 2011.

15- MehriSajjadian(University of Tabriz), Numerical solution of GRLW equation using sinc-collocation method, Supervisor: Dr. HosseinKheiri(University of Tabriz), Second supervisor: Dr. Mohammad Zarebnia(University of MohagheghArdabili), Advisor: MehrdadLakestani(University of Tabriz), defence date: September 2011.

16- Amin Anvarzadeh, Numerical integration using wavelets, defence date: September 2012.

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20- MojtabaManousianmiyandoab, A collocation method for solving Fredholm–Volterraintegro-differential equations by using Bessel polynomials, defence date: Oct. 2012.

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22- Jalal Ghorbanigholestan, Radial basis functions collocation method for the numerical solution of the Volterra-Fredholm-Hammerstein integral equations, defence date: July 2013.

23- MasoudRajabiEbda, Solving boundary value problems, integral, and integro-differential equations using Gegenbauer integration matrices, defence date: July 2013.

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7- Journal of Computational and Applied Mathematics

8- Applied Mathematics and Computation

9- Numerical Algorithms

10- Ain Shams Engineering Journal

11- International Journal of Nonlinear Science

12- Institute of Advanced Scientific Research

13- Alexandria Engineering Journal

14- Journal of Linear and Topological Algebra

15- Mathematical Modelling and Analysis