صورة

السيرة الذاتية

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الشهادات

- بكلوريوس: الجامعة التكنولوجية- قسم العلوم التطبيقية – فرع الرياضيات التطبيقية،١٩٩٢.
- ماجستيـر:الجامعة التكنولوجية – قسم العلوم التطبيقية – فرع الرياضيات التطبيقية،١٩٩٥ .
- دكتوراه : الجامعة المستنصرية/كلية العلوم/فرع الرياضيات/٢٠٠٥.

الدرجات العلميه

- **مدرس مساعد :** ١٩٩٥
- **مدرس:** ١٩٩٨
- **أستاذ مساعد:** ٢٠٠١.
- **أستاذ** :

التكريم

- (درع الجامعة)- كتاب تكريم مشرف على طالب ماجستير / م.ج/٨٦٤/٢٤ في ٢٠٠٨/١٢/١٨ من رئيس الجامعة التكنولوجية.

البحوث والكتب

١. **الكتب:**

٢. **البحوث**:

1. Numerical Evaluation of Fourier Transformation using Orthogonal Functions, Eng. & Technology, Vol.17, No.7, 1998.

2. The Package NS-FTUNM, Jornal of AL-Rafidian University College for Science, No.2, 1999.

3. The Queuing Model Mni, i=1,2,….,nm, Jornal of AL-Rafidian University College for Science, No.2, 1999.

4. An Algorithm to Solve Fractional Differential Equation, J. of Col. of Education Vol5, No.5, 2000.

5. An Algorithm for Solve Speciel Kind of Differential Equation, J. of Col. Of Education Vol. 1, No. 1, 2001.

6. Numerical Solution of Integral Equations via Chebyshev Polynomials, J. of Col. of Education Vol. 1, No. 1, 2001.

7. Numerical Treatment of Nonlinear Volterra Integral Equations of the First Kind by Spline Functions, National Journal of Mathematics, Vol.1, No.1, 2002.

8. Numerical Treatment of First Kind Volterra Integral Equations via Spline Functions, Journal of Al-Rafidian University, College for Science, 2002.

9. Numerical Treatment of Nonlinear Volterra Integral Equations using Runge-Kutta Methods, Journal of Al-Rafidian University, College for Science, 2002.

10. Expansion Method for Solving Volterra Equations, Journal of Babylon University, No.3, Vol. 7, 2002.

11. Numerical Tretment of second and third Order Linear Volterra Integro-Ordinary Differential Equation using Spline Polynomials, The College of Education, Al-Mustansiriya University, 2002.

12. Expansion Methods for Sloving Linear Volterra Integro-Differential Equations, Eng. & Technology, Vol. 22, No. 4, 2003.

13. Linear Programming Technique for Solving First Kind Volterra Integro-Differential Equations, The College of Education, Al-Mustansiriya University, 2001.

14. Numerical Evaluation of fourier Transform using Legender Function, Proc. Of The Mce. 3rd Engineering Scientific Conference, 2000.

15. Block Methods for Solving Volterra Equations of the First Kind, The College of Education, Al-Mustansiriya University, Vol. 7, 2001.

16. Algorithms for Numerical Solution of Nonlinear Volterra Integral Equations using Spline Functions, The College of Education, Al-Mustansiriya University, Vol. 7, 2001.

17. Multistep Methods for Solving Nonlinear Integral Equations, The College of Science, Al-Mustansiriya University, Vol. 12, No. 2, 2001.

18. Numerical Treatment for Solving Higher Order Fredholm Integro Differential Equations using Linear Programming, The College of Education, Al-Mustansiriya University, 2002.

19. Approximated Solution for Solving Certain Type of Volterra Integral Equations using Bownd Method, National Journal of Mathematics, 2004.

20. "Using Uniform B-spline Functions for Approximate Solutions of Fractional Order System", Diyala University, Al-fateh, Journal, No.26, 2006.

21. "On the Solution of Certain Fractional Integral Equations", Journal of Kirkuk University-Scientific Studies, Vol. 1, No.2, PP. 125, 2006.

22. Suha Najeeb Shihab and Jabbar Abed Eleiwy, "Chebyshev Polynomials and Spectral Method for Optimal Control Problem", University of Technology, Eng. & Tech. Journal, Vol.27, No.14, PP.2642, (2009).

23. "A new Computational Method for Optimal Conyrol Problem with B-spline Polynomials", University of Technology, Eng. & Tech. Journal, Vol. , No. , PP. , (2010) .

24. "Least Squares Method for Solving Integral Equations with Multiple Time Lags", University of Technology, Eng. & Tech. Journal, Vol. 28, No.10, PP.1893, (2010).

25. "Generalized Spline Approximation Method for Solving Ordinary and Partial Differential Equations", University of Technology, Eng. & Tech. Journal, Vol.28, No.14, PP.4866, (2010).

26. " An Approximate Solution of Some Continuous Time Linear-Quadratic Optimal Control Problem via Generalized Laguerre

Polynomial", Editorial Board of Zanco Journal, for Pure and applied Science, Salahddin University, Hawler-Iraqi Kurdistan Region, Vol. 253, No. , (2010).

27. "Equivalence between system of Volterra-Integro-Fractional differential equations and volterra integral equations,Al-mustansirya university, journal of basic education , (2012).

الاشراف على مختلف اطاريح طلبة الدراسات العليا

- **الاشراف على مختلف اطاريح الماجستير ،بعض هذه الاطاريح مبينه ادناه:**

	Subject	Name	Degree
١	Numerical Algorithms for Solving Optimal Control Problems.	Saba Satar Hussen	M.Sc. 2006
١	Approximate Methods for Solving linear fractional integro differential equation	Ahmed Mohammed	M.Sc.2006
٣	An approximate solution of some continueous time linear-Quadratic optimal control problem via Generalized Laguerre Polynomial	Hala Rahman Gaber	M.Sc.2007
4	Spectral Method for Continuous Optimal Control problems with Chebychev Polynomials	Jabber Abed Eleiwy	M.Sc.2008
5	Efficient Numerical Algorithms for the Optimal Control Problems	Falah, A. H.	M.Sc.2008

- **الاشراف على مختلف اطاريح طلبة الدكتوراه ،بعض هذه الاطاريح مبينه ادناه:**

	Subject	Name	Degree
1	Computational Methods for Solving Optimal Control Problems.	Halema Swedan	Phd. 2006
2	On approximated solutions of partial integro-differential equations of Fractional order	Sajeda Kareem Radhi	Phd. 2007
3	On system of linear Voltera integro-fractional differential equations	Shazad Shawki Ahmed	Phd. 2009
4	About the generalized spline functions and its generalization for two-dimensional spaces	Nabaa N. Hasan	Phd. 2009

الجمعيات والمنظمات الحكوميه :-

اية نشاطات اخرى

المشاركة في الحلقات الدراسية او المؤتمرات او الندوات العلمية :

اسمها	محل انعقادها	التاريخ

1. The First Iraqi-French Mathematics Conference in Cooperation with College of Science, Salahaddin University-Erbil.(14-18-2009).
2. المؤتمر العلمي الثاني للهندسة الكهربائية ٤-٥-٢٠١١
3. International Conference of Mathematics and Its Application, (1-3 march-2011).
4. Applied Mathematics and Multidisciplinary Aspects, April-4-2012., University of Technology.
5. The Forth International Scientific Conference of Salahaddin University-Erbil, October 18-20 , 2011, Erbil, Kurdistan, Iraq.