

## Curriculum Vitae



**Name** : Asma Thamir Ibraheem Jasim Al-Muntefig

**Sex** : Female

**Nationality:** Iraqi

**Marital Status:** Married

**Date of Birth:** 6/9/1966

**Qualification:** Ph.D. / Asst. Prof.

**Job Address:** Al-Jadriah / Baghdad / Iraq / Nahrain University/College of Engineering/ Civil Engineering Department.

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**Language Skills:** Mother tongue Arabic, English, French.

### Websites:

1. <http://eng.nahrainuniv.edu.iq/content.php?ctgryid=24>

2. <https://www.facebook.com/UmThaha>

3. **RG = 8.4**

[https://www.researchgate.net/profile/Asma\\_Ibraheem2](https://www.researchgate.net/profile/Asma_Ibraheem2)

4. **H.I = 4**

<https://scholar.google.com/citations?user=JpUC1FQAAAAJ&hl=en>

5. [HTTP://ARIDMY0001-4931](http://ARIDMY0001-4931).

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**Researcher ID** : L-1623-2016

**Scopus Author ID:** 55147707500

**Iraq Virtual Science Library – IVSL: Asma Thamir Ibraheem**

### **Educational Degree:**

1. Ph.D. in Civil Engineering/Roads and Airports Engineering, Al-Nahrain University, Baghdad, Iraq 2003.
2. M.Sc. in Surveying Engineering, Baghdad University, Iraq 1997.
3. B.Sc. in Surveying Engineering, Baghdad University, Iraq 1988.

### **Work Experience:**

**Title:** Engineer, Civil Department, College of Engineering, Al-Nahrain University.

**Period:** 1989 - 2003

**Title:** Faculty Member, Civil Department, College of Engineering, Al-Nahrain University.

**Period:** 2003 till now.

**Title:** Assistant of the head Civil Engineering Department.

**Period:** 2003-2006.

**Title:** Head of Civil Engineering Department.

**Period:** 18-May-2015 till 2- April-2018.

### **Professional Achievements:**

1. Ph.D. Study: Optimum Transportation Route through Heterogeneous Terrain.
2. M.Sc. Study: Utilization of Local Resources to Develop GIS in Surveying and Route Location.
3. Full Member of the American Society of Civil Engineers (ASCE), Member ID # 1004100.
4. Consultancy experience in highway materials, highway construction, evaluation of roadway traffic systems, specification for roadways and bridges and Geometric highway design.
5. Member of the International Geoinformatics Research and Development Journal (IGRDJ), INTERNATIONAL ASSOCIATION FOR GEOINFORMATION AND COMMUNICATION TECHNOLOGY (AGeoICT), Registration Number: [16112011-1], CANADA.
6. Member of the Asian Research Publishing Network (ARPN) Journal for Engineering and Applied Sciences, Pakistan.
7. Reviewer in ASCE : Journal of Transportation Engineering, USA.
8. Reviewer in the Open Journal of Civil Engineering (OJCE), USA.
9. Reviewer in the British Journal of Applied Science & Technology , *SCIENCEDOMAIN international* (SDI) publishes, International.
10. Member in ARABRESEARCHERID: 0001-4931, [HTTP://ARID.MY/0001-4931](http://arid.my/0001-4931).

### **Research Activities and Training Courses:**

1. Advisor for final year student projects
2. Advisor for M.Sc. student theses.
3. Advisor for Ph. D. student theses.
4. Publications of many research papers in the field of Surveying Engineering, Civil Engineering and Transportation Engineering, Geographic Information System (GIS).
5. Training Course under the program of UNESCO, for the period from 2 Oct 2006 to 2 Dec 2006, Polytech Lille University, Lille, France.

11. Editor board in International Geoinformatics Research and Development Journal (IGRDJ), INTERNATIONAL ASSOCIATION FOR GEOINFORMATION AND COMMUNICATION TECHNOLOGY (GeoICT), CANADA.  
<http://www.igrdg.com>
12. Editor board in the Asian Research Publishing Network (ARPN) Journal for Engineering and Applied Sciences, Pakistan. <http://www.arpnjournals.com>
13. Reviewer in ASCE : Journal of Transportation Engineering, USA.
14. Reviewer in Open Journal of Civil Engineering (OJCE), USA.
15. Advisor for Post graduate student theses in Gaziantep University/ Turkey.

### **Academic Activities:**

1. The following courses have been given:
  - i. Engineering Drawing
  - ii. Transportation Engineering
  - iii. Engineering Mathematics
  - iv. Surveying and Geomatics Engineering
  - v. Internet Technology
  - vi. Advanced Engineering Analysis
  - vii. Geotechnical Aspects of Pavement Design and Constructions.
  - viii. Engineering Optimization
  - ix. Airports Engineering
  - x. GIS
2. Supervision of final Year projects.
3. Supervision of M.Sc. and Ph. D. theses.
4. Member in many examination committees for Ph.D and M.Sc Research works in five universities in Iraq, 2003-present.

### **Published Papers**

1. Razouki, S. S. , Ibraheem A. Th., “Generalized analytical solution for optimum transportation route in a terrain with a single complex cost boundary curve”, First Middle East International Conference on Advances in Civil, Mechanical and Material Engineering / Amman - Jordan / 10-13 May 2005.
2. Ibraheem A. Th., (2006), “The Application of Geographical Information System in Civil Engineering”, Integrating Teaching and Research with Community Service, Book No. 87, pp: 436-455, College of Engineering, University of Sharjah, United Arab Emirates.
3. Razouki, S. S. , Ibraheem A. Th., “Optimum transportation route in a cost heterogeneous terrain with a complex cost boundary curve”, TRB 86th Annual Meeting, January 21-25, 2007, in Washington, DC, USA.
6. Ibraheem A. Th., “Developing the syllabus of surveying course in civil and architectural engineering departments”, AEC 24<sup>th</sup> Conference, 14-16 May 2007, Amman, Jordan, PP: 403-422.
7. Ibraheem A. Th., “Operational Analysis of Ramps on Existing Freeway” Iraqi Journal of Civil Engineering (IJCE), Issue: Tenth-March 2008”, pp:93-118. Anbar, Iraq.
8. Ibraheem A. Th., “The Effect of the Heavy Recreational Traffic on the Design of the Freeway”, Iraqi Journal of Civil Engineering (IJCE), Issue: Eleventh-June 2008”, pp:60-75. Anbar, Iraq.

9. Ibraheem A. Th., Daham A. M., "Developing a Computer Program for Modeling the Stadia Measurements for Tacheometry Works", Journal of Engineering, Number 2, Volume 15, pp:3710-3729, June 2009, College of Engineering, University of Baghdad.
10. Razouki, S. S. , Ibraheem A. Th., "A variational Approach to the Two-Endpoint Boundary Value Problem of Route Location in Cost Heterogeneous Terrain". Iraqi Journal of Civil Engineering (IJCE), Volume 6 , No. 2, June 2010. PP:1-13, Anbar, Iraq.
11. Ibraheem A. Th., and Ali H. A., (2010) "Developing an Algorithm for Modeling Global Positioning System (GPS) Data For Highways", 1<sup>st</sup> International Conference in Geomatics Engineering and Applications, December 22-23, 2010, Paper No. 104, University of Technology, Baghdad, Iraq.
12. Ibraheem A. Th., Musa Y. A., "Incorporating Multi Criteria Decision Making (MCDM) into GIS for Optimum Route Location", International Geoinformatics Research and Development Journal (IGRDJ), ISSN: 0976 – 1241, Vol. 2, Issue 2, pp:26-48, June 2011, Canada.
13. Ibraheem A. Th., Abd-Al Razaq A. J., "Formulation of Cost Function for Constructing a New Transportation Route" , Asian Research Publishing Network (ARPN) Journal for Engineering and Applied Sciences, ISSN 1819-6608, Vol. 6, No. 7, pp: 29-42 July 2011, Pakistan.
14. Ibraheem A. Th. and Yousif F. G., (2011), "Developing a Computer Program for the Methods of Radius-Estimating Techniques for Horizontal Curves", American Journal of Engineering and Applied Science, ISSN: 1941-7020, Volume 4, Issue 2, July, pp: 276-287, USA.
15. Ibraheem A. Th., "Evaluating Light-Rail Transit Alternatives Using the Rating and Ranking Method", Asian Research Publishing Network (ARPN) Journal for Engineering and Applied Sciences, ISSN 1819-6608, Vol 6, No. 10, pp:93-104, October 2011, Pakistan.
16. Ibraheem A. Th. and Gani S. M. (2011), "Evaluation of Common Maintenance Methods for Flexible Pavements", American J. of Engineering and Applied Sciences Vol: 4, Issue 3, November, pp: 413-424,, ISSN: 1941-7020, USA.
17. Ibraheem A. Th. and Hasan T.Q. (2011), "Programming the Economic and Multi-Criteria Decision Making Methods to Evaluate the Alternatives of Transportation Projects", International Geoinformatics Research and Development Journal (IGRDJ), ISSN: 0976 – 1241, Vol 2, Issue 4. PP: 10-22, Canada.
18. Ibraheem A. Th., Hamoudat, W. W., "Review and Modeling the Methods of Radius-Estimating Techniques for Horizontal Curves", Asian Research Publishing Network (ARPN) Journal for Engineering and Applied Sciences, ISSN 1819-6608, Vol 6, No. 12, December 2011, PP: 111-122, Pakistan.
19. Ibraheem A. Th. and Falih D. A.(2012) "Applying Geographic Information System (GIS) for Maintenance Strategy Selection", ASCE Engineering Journal , Scientific Research Publication, Vol.4 No.1, January 2012, PP:44-54, USA.
20. Asma Thamir Ibraheem, Haidar Alaa Hassan, and Mustefa Husam Abd Al-Husain, "Integrating ACAD with GIS For Civil engineering applications", Scientific Research Publication, Journal of Software Engineering and Applications, Vol. 5 No. 3, 2012, pp. 138-146, **March, 2012**, USA.

21. Razouki, S. S. , Ibraheem A. Th., “Highway Route Optimization in Cost Heterogeneous Terrain ”. International Geoinformatics Research and Development Journal (IGRDJ), ISSN: 0976 – 1241, Volume 3, Issue 1, PP: 45-61, **March 2012**, Canada.
22. Razouki, S. S. , Ibraheem A. Th., “Minimum Cost Route in a Terrain with Complex Cost Boundary Curves”. International Geoinformatics Research and Development Journal (IGRDJ), Vol 3, Issue 2, June 2012, PP: 48-67, Canada.
23. Ibraheem A. Th., and Daham A. M. , “Development of Large-Scale Land Information System (LIS) Using GIS and Field Surveying”, Iraqi Journal of Civil Engineering (IJCE), Vol 8. No 1, PP: 29-43, 2012, Anbar, Iraq.
24. Ibraheem A. Th and Atia N. S. (2013), “Applying Decision Making with Analytical Hierarchy Process (AHP) for Maintenance Strategy of Flexible Pavement”, The first Post-Graduate Students Conference FPGSC’13, 4-5 December 2013, Al-Nahrain University, Baghdad, Iraq.
25. Ibraheem A. Th., Daham A. M., Hussein S. N., “Coupling GIS and Photogrammetry for the Development of Large-Scale Land Information System (LIS)”, Journal of Geosciences and Geomatics, 2014, Vol. 2, No. 1, 1-10. USA.
26. Ibraheem A. Th., “Modeling the Methods of Flexible Pavement Maintenance”, Journal of Transportation Engineering, ASCE, USA. Volume 140, Issue 3 (March 2014). USA.
27. Ibraheem A. Th. And Anwer M. A., (2014), “Conceptual Vision Of Airport Geographic Information System (AGIS)”, European Scientific Journal September 2014 /SPECIAL edition Vol.3, PP: 417-427.
28. Ibraheem A. Th., Daham Q. M. And Hasan A. J.(2015) “Error Estimation In Developing GIS Maps Using Different Input Methods Of Land Surveying”, International Journal of Technical Research and Applications (IJTRA). Volume 3, Issue 3,PP: 245-251, India.
29. Asma Th. Ibraheem, Aula Hashim Mehdi, Zeena.Adil.Najeeb , “The Utilization Of Stadia Measurements For Different Constructions Works”, International Journal of Technical Research and Applications, Volume 3, Issue 6 (November-December, (2015), PP. 37-44. India.
30. Mohammed Shafiqu, Q. S., Ibrahim A. T., Qasim T. K. “Influence of Pile Installation on Existing Adjacent Structures”, 4th scientific conference-Building materials and design requirements to resist earthquakes, Baghdad, Iraq, 14th April, 2016.
31. Abid N. A, Ibraheem A. Th. and Mehdi A. J., “Using Multi-Criteria Decision Making (Mcdm) For Planning A Suitable Location Of Car Parking”, The Geographic Information Systems and Geospace Data for sustainable development Conference, Geotunis From 26 to 30 April 2016, Tunis.
32. Ibraheem Asma Thamir and Atia Noor Salim, “Application of Analytical Hierarchy Process (AHP) for Multi-Storey Car Parks Location in a Small Area”, British Journal of Applied Science & Technology, Vol. 17, Issue 5, 2016, UK.
33. Ibraheem Asma Thamir, Daham Afrah Mekki and Najeeb Zeena Adil, “Incorporating GIS with Digital Close Range Photogrammetry (DCRP) for Documenting the Heritage Building”, The 2nd International Conference in GIS & Geospatial Technologies, 5-6 December 2016, Al-Nahrain Center for Strategic Studies holds, Baghdad, Iraq.

34. Ibraheem Asma Thamir and Ahmed N. M., “The Creation Of Transportation Geographic Information Systems to Prepare A Comprehensive Planning and Design of Parking Spaces”, ARPN Journal of Engineering and Applied Sciences, VOL. 11, NO. 23, DECEMBER 2016. PP: 13898-13908.
35. Ibraheem A. Th. and Atia N. S, “Using Multi-Criteria Decision Making (MCDM) For Flexible Pavement Maintenance Strategy Selection”, Global Journal of Researches In Engineering, GJRE-E Volume 16 Issue 5 Version 1.0, PP: 25-34, December, 2016, USA.
36. Ibraheem A, Abid N. A., Th. and Mehdi A. J., “Planning For The Suitable Location Of Car Parking By Using GIS Techniques”, Ciência e Técnica Vitivinícola Journal, Vol. 32, Issue 1, PP: 66-84, Jan. 2017, Portugal.
37. Ibraheem A. Th., “Utilization Of The Airport Geographic Information Systems (AGIS) To Develop An Accurate Digital Map”, The Open Transportation Journal, Volume 11, No. 3, PP: 3-12, 2017 UAE.
38. Ibraheem Asma Th., Najeeb Zeena A., Shallal Ammar F., “Preparing A Comprehensive Guide Lines For The Use Of Minimum-Length Of Vertical Curves For Highways”, Accepted in ASCE..
39. Ibraheem A. Th. and Alshami A. W, “Analyzing A Multilayer Elastic Pavement Structure Under A Different Shape Loaded Area”, Accepted in the Conference on Highway Pavements and Airfield Technology 2017, USA.
40. Ibraheem A. Th. and Al-Hamudat W.W., “Developing A Comprehensive Digital Library By Using Airport Geographic Information Systems (AGIS)”, Accepted in the Conference on Highway Pavements and Airfield Technology 2017, USA.
41. Asma Thamir Ibraheem, Zeena Adil Najeeb, Bashar Saleem Alsadik , Afrah Makki Daham, ,“Documentation and Monitoring of Heritage Sites Using modern Integrated Surveying Techniques: AL-Mustanseriya School Case Study”, The 2<sup>nd</sup> Regional Conference of Engineering Science, 5 Dec 2017, College of Engineering, Al-Nahrain University, Baghdad, Iraq.
42. Al-Sheakayree T. K., Shefiq Q. S. M, and Ibraheem A. Th. (2017), “The Dynamic Effect of Pile Installation in Sand on Nearby Piles”, Al-Nahrain Journal for Engineering Sciences (NJES), Vol.20 No.2, 2017 pp.477-485. Baghdad, Iraq
43. Asma Th. Ibraheem, Zainab H. Mahdi, ThikraNajah, “Comparison Between The Use of Modern and Old Surveying Equipment Through The Updating of Digital Maps”, International Journal of Advanced Research in Education & Technology (IJARET), Vol. 5, Issue 2 (April - June 2018).

### **Theses:**

1. Ibraheem A. Th.,”The utilization of local resources to develop a GIS in surveying and route location”, M.Sc thesis, Surveying Engineering Department, College of Engineering, University of Baghdad, 1997.
2. Ibraheem A. Th., “Optimum transportation route through heterogeneous terrain”, Ph.D thesis, Civil Engineering Department, College of Engineering, Nahrain University, 2003.

3. Ibraheem A. Th., Abd-Al Razaq A. J, “Computer Assisted Resources for the Formulation of Cost Function for Constructing a New Transportation Route”, M.Sc Thesis, College of Engineering, Nahrain University, Baghdad, Iraq. 2008.
4. Ibraheem A. Th., Yousif F. G., “Modeling and Evaluation the Methods of Radius Estimating Techniques for Horizontal Curve”, M.Sc Thesis, College of Engineering, Baghdad University, Baghdad, Iraq. 2009.
5. Ibraheem A. Th., Musa Y. A., “Integrating The Geographical Information System (GIS) to Digital Library for Railways Application” M.Sc Thesis, College of Engineering, Baghdad University, Baghdad, Iraq. 2011.
6. Ibraheem A. Th. And Atia S. N., “Applying Decision Making with analytic hierarchy process for maintenance strategy selection of pavement”, M.Sc. Thesis, College of Engineering, Al-Nahrain University, Baghdad, Iraq. 2012.
7. Ibraheem A. Th. And Najeeb Z. A., “Incorporation GIS with Digital Close Range Photogrammetry (DCRP) for Architectural Map”. M.Sc Thesis, College of Engineering, Baghdad University, Baghdad, Iraq. 2013.
8. Ibraheem A. Th. And Alshami A. W., (2014), “Simulating the Behavior of Unbounded Granular Materials Under Different Shape Loaded Areas”, M.Sc. Thesis, College of Engineering, Al-Nahrain University, Baghdad, Iraq.
9. Abid N. A, Ibraheem A. Th. And Mehdi A. J. (2014), “Adaptation of GIS and AHP for Selecting and Designing of the Car Parking Area”, M.Sc. Thesis, College o Engineering, Anbar University, Al-Anbar, Iraq.
10. Ibraheem Asma Thamir, Demir Y. K., Sedeeq W. W., (2015), “AGIS Application I Airport Planning and Design”, M.Sc. Thesis, Civil Engineering Department, College of Engineering, University of Gaziantep, Turkey.
11. Shefiq Q. S. M, Ibraheem A. Th. And Al-Sheakayree T. K. (2015), “Influence of Piles Installation on Existing Adjacent Structures”, Ph. D. Thesis, College of Engineering, Al-Nahrain University, Baghdad, Iraq.
12. Ibraheem Asma Thamir, Mehdi Zainab Hashim and Munshid N. Thikra, (2018), Updating the digital base map using surveying and GIS techniques” M.Sc. Thesis, Technical Engineering College, Middle Technical University, Baghdad, Iraq.
13. Shefiq Q. S. M, Ibraheem A. Th. And Sadiq A. Athraa, “Behavior of Geogrid Reinforced Piled Foundation under Earthquake Loading”, Ph. D. Thesis (in progress), College of Engineering, Al-Nahrain University, Baghdad, Iraq.
14. Ibraheem A. Th., Shefiq Q. S. M, And Atia Noor Salim, “Modeling of Soil Movement Hazards Using Theory of Multi Decision Making and AHP”, Ph. D. Thesis (in progress), College of Engineering, Al-Nahrain University, Baghdad, Iraq.

### **Conferences:**

1. First Middle East International Conference on Advances in Civil, Mechanical and Material Engineering / Amman - Jordan / 10-13 May 2005.
2. 4<sup>th</sup> International Forum on Engineering Education - IFEE2006 / Integrating Teaching and Research with Community Service / 25-27 April 2006, Sharjah , United Arab Emirates
3. TRB 86th Annual Meeting, January 21-25, 2007, in Washington, DC, USA.
4. AEC 24 th Conference, 14-16 May 2007, Amman, Jordan.
5. Arab Council for training Students of Arab Universities (ACTSAU), 22-28 August, 2008, Egypt.

6. The 1<sup>st</sup> Regional Conference of Engineering Science, 5-6 Nov 2008, College of Engineering, Nahrain University, Baghdad, Iraq.
7. 1<sup>st</sup> International Conference in Geomatics Engineering and Applications, December 22-23, 2010, Paper No. 104, Baghdad, Iraq.
8. The first Post Graduate Students Conference FPGSC'13, 4-5 December 2013, Al-Nahrain University, Baghdad, Iraq.
9. 3<sup>rd</sup> Middle East Society of Asphalt Technologists (MESAT) Conference April 6-8, 2015 , AUD. American University of Dubai, UAE.
10. 2<sup>nd</sup> Annual International Interdisciplinary Conference AIIC 2014, 8-12 July, University of the Azores - Ponta Delgada, Portugal.
11. 4<sup>th</sup> Scientific Conference-Building materials and design requirements to resist earthquakes, Baghdad, Iraq, 14th April, 2016.
12. The Geographic Information Systems and Geospace Data for sustainable development Conference, Geotunis, from 26 to 30 April 2016, Tunis.
13. The 2nd International Conference in GIS & Geospatial Technologies, 5-6 December 2016, Al-Nahrain Center for Strategic Studies holds, Baghdad, Iraq.
14. International Conference on Highway Pavements and Airfield Technology, Philadelphia, Pennsylvania, August 27-30, 2017. USA.
15. The 2<sup>nd</sup> Post Graduate Students Conference, 2017, Al-Nahrain University, Baghdad, Iraq.
16. The 2<sup>nd</sup> Regional Conference of Engineering Science, 5 Dec 2017, College of Engineering, Nahrain University, Baghdad, Iraq.

## **Books**

- 1) Asma Thamir Ibraheem and Faten Yousif, (2012), "The Methods of Radius Estimating Techniques : Modeling and Review", ISBN : 978-3-8484-9811-6, LAP LAMBERT Academic Publishing, , VDM Publishing Group, Germany.
  - i) [http://www.amazon.com/Methods-Radius-Estimating-Techniques-Horizontal-Curves/dp/3848498111/ref=sr\\_1\\_1?ie=UTF8&qid=1342205348&sr=8-1&keywords=Asma+Thamir](http://www.amazon.com/Methods-Radius-Estimating-Techniques-Horizontal-Curves/dp/3848498111/ref=sr_1_1?ie=UTF8&qid=1342205348&sr=8-1&keywords=Asma+Thamir)
  - ii) <https://www.morebooks.de/store/gb/book/the-methods-of-radius-estimating-techniques-for-horizontal-curves/isbn/978-3-8484-9811-6>
- 2) Asma Thamir Ibraheem and Noor Salim Atia (2012), "**NEW METHODS IN PAVEMENT MAINTENANCE STRATEGY SELLECTION** , Coupling of Decision Making with Analytical Hierarchy Process", ISBN : 978-3-659-17941-9. LAP LAMBERT Academic Publishing, , *VDM Publishing Group, Germany.*



- i) [http://www.amazon.com/Methods-Pavement-Maintenance-Strategy-Selection/dp/3659179418/ref=sr\\_1\\_2?s=books&ie=UTF8&qid=1342633735&sr=1-2&keywords=Asma+Thamir](http://www.amazon.com/Methods-Pavement-Maintenance-Strategy-Selection/dp/3659179418/ref=sr_1_2?s=books&ie=UTF8&qid=1342633735&sr=1-2&keywords=Asma+Thamir)
  - ii) <https://www.morebooks.de/store/gb/book/new-methods-in-pavement-maintenance-strategy-selection/isbn/978-3-659-17941-9>
- 3) **Integrating Teaching and Research with Community Service**, Book No. 87, pp: 436-455, “The Application of Geographical Information System in Civil Engineering”, College of Engineering, University of Sharjah, United Arab Emirates, ISBN: 9948-10-064-6, 2008.
- 4) LAMBERT Academic Publishing, , VDM Publishing Group, Germany. 2014 Asma Thamir Ibraheem and Abeer Waleed Alshami, “Effect of Different Shapes Loaded Area on Unbounded Granular Materials (Modeling and Analysing”, ISBN: 978-3-659-52204-8, LAP
- a) [https://www.morebooks.de/gb/book/price\\_offer\\_1b59f7182d1df8c38484b25c64b95b7ac7270e45](https://www.morebooks.de/gb/book/price_offer_1b59f7182d1df8c38484b25c64b95b7ac7270e45)
  - b) [https://www.amazon.com/Effect-Different-Unbounded-Granular-Materials/dp/365952204X/ref=sr\\_1\\_3?s=books&ie=UTF8&qid=1469390948&sr=1-3&keywords=Asma+Thamir+Ibraheem](https://www.amazon.com/Effect-Different-Unbounded-Granular-Materials/dp/365952204X/ref=sr_1_3?s=books&ie=UTF8&qid=1469390948&sr=1-3&keywords=Asma+Thamir+Ibraheem)
- 5) Asma Thamir Ibraheem, Afrah Mekki Daham and Zeena Adil Najeeb, “**Architectural Geographic Information Systems**”, ISBN : 978-3-659-53971-8, , LAP LAMBERT Academic Publishing, , VDM Publishing Group, Germany. 2014.
- a) <https://www.morebooks.de/store/gb/book/architectural-geographic-information-systems/isbn/978-3-659-53971-8>
  - b) [http://www.amazon.com/Architectural-Geographic-Information-Systems-Ibraheem/dp/3659539716/ref=sr\\_1\\_2?s=books&ie=UTF8&qid=1400660416&sr=1-2&keywords=ASma+thamir](http://www.amazon.com/Architectural-Geographic-Information-Systems-Ibraheem/dp/3659539716/ref=sr_1_2?s=books&ie=UTF8&qid=1400660416&sr=1-2&keywords=ASma+thamir)
- 6) Asma Thamir Ibraheem, Adil N. Abid and Ali Jamal Mehdi (2015), “ Modern Basics and Methods for Car Parking”, ISBN: 978-3-659-68194-3, LAP LAMBERT Academic Publishing, , VDM Publishing Group, Germany.
- a) [http://www.amazon.com/Modern-Basics-Methods-Car-Parking/dp/3659681946/ref=sr\\_1\\_1?s=books&ie=UTF8&qid=1430751393&sr=1-1&keywords=Asma+Thamir](http://www.amazon.com/Modern-Basics-Methods-Car-Parking/dp/3659681946/ref=sr_1_1?s=books&ie=UTF8&qid=1430751393&sr=1-1&keywords=Asma+Thamir)
  - b) <https://www.morebooks.de/store/gb/book/modern-basics-and-methods-for-car-parking/isbn/978-3-659-68194-3>
- 7) Talib K. Qassim Alsheakayree, Qasun S.Mohammed Shafiq, Asma Thamir Ibraheem, “**Dynamic Effect of Pile Installation in Sand on Nearby Structures**”, Noor Publishing Group, Germany. 20 July 2017
- a) <https://www.noor-publishing.com/catalog/details//store/gb/book/978-3-330-97530-9/dynamic-effect-of-pile-installation-in-sand-on-nearby-structures>
  - b) [https://www.amazon.com/Dynamic-Effect-Installation-Nearby-Structures/dp/333097530X/ref=sr\\_1\\_1?ie=UTF8&qid=1506157631&sr=8-1&keywords=Dynamic+Effect+of+Pile+Installation+in+Sand+on+Nearby+Structures](https://www.amazon.com/Dynamic-Effect-Installation-Nearby-Structures/dp/333097530X/ref=sr_1_1?ie=UTF8&qid=1506157631&sr=8-1&keywords=Dynamic+Effect+of+Pile+Installation+in+Sand+on+Nearby+Structures)