Curriculum Vitae

1-Personal Information

Name Alaa Mashjel Ali
Affliction 07711312555
(Included Phone and Email) allavip63@yahoo.com
Date of Birth : 10/10/1963
Place of Birth : Baghdad
Nationality : Iraqi
Marital Status : Married

2-Scientific Rank: Lecturer

3-Research Interests: Polymer nano Composite
Corrosion of metal field

4-Education

Date	Discipline	Degree	Institution	Thesis Title
1998	**Unit operation**	**B.Sc.**	**Chemical Engineering Department- University of Baghdad, Iraq**	
2005	Corrosion	**M.Sc.**	**Chemical Engineering Department- University of Baghdad, Iraq**	Anodic Polarization of Anodized Aluminum Alloy 5052
2015	Polymer nano Composite			

5-Postdoctoral Training (if available)

6-Management Posts (if available)

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7-Grants and Fellowships (if available)

8-Academic Experience

1-Undergraduate Level/ Industrial Engineering Management/ 4th Chemical Engineering

2-Postgraduate Level

-

9-Employment History (if available)

10-License/Certification (if available)

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11-Honors and Distinctions (if available)

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12-Skills and Qualifications (Language and computer)

- Language :(Arabic, English)
- Computer: Office, Window

13-Publications/ Books

1- Supervision

2-Research

Under publication

- **Synthesis of magnetic CNT nanohybrids and application in chromium removal from aqueous solutions**
- **Preparation and characterization of polymeric membrane using magnetic CNTs.**

Accepted Manuscripts

Published

1. M. A. Alaa, Kamal Yusoh, S. F. Hasany. Synthesis and characterization of Polyurethane - organoclay nanocomposites based on renewable Castor oil polyols. Polymer Bulletin Journal (Springer), 2014: DOI 10.1007/s00289-014-1255-6

2. M. A. Alaa, Kamal Yusoh, S.F.Hasany. Synthesis and Physico - Chemical Behaviour of Polyurethane - Multiwalled Carbon Nanotubes Nanocomposites Based on Renewable Castor Oil Polyols. Hindawi Publishing Corporation Journal of Nanomaterials Volume 2014, Article ID 564384, 9 pages http://dx.doi.org/10.1155/2014/564384

3. M. A. Alaa, Kamal Yusoh, S.F.Hasany. High Performance Polyurethane - organoclay nanocomposites based on Castor oil polyols: synthesis and characterization. Wulfenia Journal. Vol. 21, No. 3; Mar 2014.

4. M. A. Alaa, Kamal Yusoh, S. F. Hasany. Comparative study of physico-chemical properties of pure Polyurethane and Polyurethane based on Castor Oil. Journal of Advanced Materials Research Vol. 983 (2014) pp 39-43. Online available since 2014/Jun/30 at www.scientific.net. Annual International Conference on Intelligent Materials, Power and Energy. Kuala Lumpur, Malaysia May 17-18, 2014

5. Kamal Yusoh, A. M. Ali. Synthesis of Polyurethane Nanocomposites from Castor oil based Polyol for Thermal Insulation Materials. International Conference on Nanomaterials and Thin Films for Energy Applications, 19-30 Feb 2014, London (UK)

6. M. A. Alaa, Kamal Yusoh, S. F. Hasany. Comparative Study of Pure Polyurethane And Polyurethane Based on Castor Oil: Synthesis And Characterization. International Conference Proceedings Automotive Innovation and Green Energy Vehicle, Universiti Malaysia Pahang, Kuantan, 26-27 August 2014, Malaysia

7. A Study of the Effect of Kaolin as a Fuel Oil Additive on the Corrosion Inhibion of Fireside Superheater Boiler Tubes. Al- Khwarizmi Engineering Journal, Vol.6, No.3 PP28-35 (2010).

8. Enhancement of Carbon Dioxide Absorption in Caustic Soda by Organic Solutes Addition. Eng& Tech. Journal, Vol.15, 2012.

Published

3-Books

14-Invited Lectures and Seminars* (if available)

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15-Conferences and Training (if available)