

### **Personal Details:**

- Nouf Hezam Alotaibi
- Assistant professor, Department of Chemistry, Faculty of Science, Women Students City campus, King Saud University, Riyadh, Saudi Arabia.
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### **Education and qualifications:**

- November 15: Doctor of Philosophy, the University of Sheffield, Sheffield, UK.

Thesis Title” Rutile-TiO<sub>2</sub> based materials for lithium ion batteries”

- February 99: Master of Science, King Saud University, Riyadh, Saudi Arabia.

Thesis Title” Recovery of Magnesia from Bittern using Saudi Dolomite”

- July 92: Bachelor of Science, King Saud University, Riyadh, Saudi Arabia.

### **Career History:**

- 2015- Present, Assistant Professor, Chemistry Department, King Saud University, Saudi Arabia.
- 99-2015, Lecturer, Chemistry Department, King Saud University, Saudi Arabia.
- 93-99, Demonstrator, Chemistry Department, King Saud University, Saudi Arabia.

### **Experiences:**

- 02-04, Supervisor, Extracurricular Social Activities, King Saud University, Saudi Arabia.
- 03-05, Supervisor, administrative affairs, Medicine college, girls section, King Saud University, Saudi Arabia.
- March-July05, Co-Director & the Chemistry Unit's designer, The programme of Talent "Mawhiba", King Abdul-Aziz & His Companions Foundation for Giftedness and Creativity.

### **Publications:**

- "Production of cordierite bodies from Saudi raw materials." S.M.Naga, A.El-maghraby, A.I.Al-wassil, N.H.Alotaibi, Industrial Ceramics, vol.21, no.1, 1- 4, 2001.
- "Recovery of Magnesia from Bittern using Saudi Dolomite for the preparation of Cordierite Bodies" N.H.Alotaibi, S.M.Naga, A.I.Alwassil, The Third Symposium on Scientific Research and

Technological Development Outlook in The Arab World, April 2004, Riyadh, Saudi Arabia.

- Anode Materials for Li ion Battery, Saudi international conference 2011 (SIC05), 23-26 June 2011, Coventry, UK.
- Anode Materials for Li-ion battery based on Rutile-TiO<sub>2</sub>, 10<sup>th</sup> International Conference on Materials Chemistry (MC10), 4-7 July 2011, Manchester, UK.
- Doping rutile TiO<sub>2</sub> as anode materials for Li ion battery, Saudi international conference 2014 (SIC07), 1-2 Feb. 2014, Edinburgh, UK.
- Cu-Nb doped TiO<sub>2</sub> as anode material for Li- Ion Battery, Challenge in Inorganic and Materials Chemistry (ISACS 13) , Royal Society of Chemistry 1-4 July 2014, Dublin, Ireland.
- Sn doped TiO<sub>2</sub> as anode Material for Lithium Ion Battery, Energy Materials: Computational Solutions, 22 Sept. 2014, Bath, UK.
- Advances in Li – battery research: UK 2015, Loughborough University 09 – 10 April 2015.
- Electrochemical Properties of Sn<sub>x</sub>Ti<sub>1-x</sub>O<sub>2</sub> as an Anode Material for Lithium Ion Batteries, 13th International Conference on Materials Chemistry (MC13), Royal Society of Chemistry 10-13 July 2017, Liverpool, UK.

### **Awards**

- Award of excellence from the Saudi Cultural Bureau in London 2014.
- Award of excellence from the Saudi Cultural Bureau in London 2011.

**Memberships of Scientific Societies:**

- Associate Member of the Royal Society of Chemistry (MRSC).
- Electrochemistry group, Chemistry department, King Saud university.