

CURRICULUM VITAE

Saud Ibrahim Al-Resayes

Professor

Academic Education:

05-03-1986: PhD in Chemistry, Department of Chemistry, University of Sussex, Brighton UK

01-12-1982: M.Sc in Chemistry, Department of Chemistry, University of Sussex, Brighton UK

28-06-1976: B.Sc in Chemistry, Department of Chemistry, King Saud University, Riyadh KSA

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Professional Experience:

30-04-2010- : Professor, Department of Chemistry, College of Science, King Saud University, Riyadh KSA

05-02-2005- 30-11-2010: Chairman, Department of Chemistry, College of Science, King Saud University, Riyadh KSA

26-05-2002- 30-04-2010: Associate Professor, Department of Chemistry, College of Science, King Saud University, Riyadh KSA

21-03-1986- 25-05-2002: Assistant Professor, Department of Chemistry, College of Science, King Saud University, Riyadh KSA

17-06-1976- 20-06-1981: Lab Administrator, Department of Chemistry, College of Science, King Saud University, Riyadh KSA

Training/Symposia/ Courses:

13-14/3/1431H: Role in leading the successful Academy sections during turbulent times

21-22/11/1430 H: Academic departments-led session

Active participation in several workshops of the academic accreditation and the College's strategic plan

24/6/1431H: Workshop "Quartet swot analysis of the strategic plan of the Faculty of science

Membership of Professional Society:

Saudi Chemical Society

American Chemical Society

Patents:

1. Heterocyclic schiff's bases as novel and new antiglycation agents

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Inventors Saud Ibrahim Al-Resayes, Ismail Warad, Mohammed A. Al-Nuri, Muhammad Iqbal Choudhary, Atia-tul Wahab, Saima Rasheed,

Original Assignee Saud Ibrahim Al-Resayes, Ismail Warad, Mohammed A. Al-Nuri, Muhammad Iqbal Choudhary, Atia-tul Wahab, Saima Rasheed,

2. Production of Graphene and Nanoparticle Catalysts Supposrted on Graphen Using Laser Radiation

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Publication date Oct 18, 2012

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Priority date Dec 10, 2009

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Publications:

133. Soltani S., Rashid U., Yunus R., Taufiq-Yap Y.H., Al-Resayes, S.A (2016), Post-functionalization of polymeric mesoporous C@Zn core-shell spheres used for methyl ester production. *Renewable Energy* 99, 1235-1243.
132. Soltani, S., Rashid, U., Al-Resayes, S.I., Nehdi, I.A., 2016. Recent progress in synthesis and surface functionalization of mesoporous acidic heterogeneous catalysts for esterification of free fatty acid feedstocks: A review. *Energy Conversion and Management* (In Press)
131. Nehdi, I.A., Sbihi, H.M., Tan, C.P., Al-Resayes, S.I. (2016). Seed oil from Hermal (*Rhazya stricta* Decne) grown in Riyadh (Saudi Arabia): A potential source of δ -tocopherol. *Journal of Saudi Chemical Society*, 20 (1), pp. 107-113. (Impact Factor: 2.523; ISI Q2 Journal)
130. Umer Rashid, Muhammad Ibrahim, Immeddine Arbi Nehdi, Saud Ibrahim Al Resayes, Sammi Ullah, Muhammad Aamer Mehmood, Saira Shahzadi, 2016. Synthesis and Characterization of Poppy Seed Oil Methyl Esters. *Chinese Journal of Chemical Engineering*, 24, 1087-1096 (Impact Factor: 1.098).
129. A.M. Syam, U. Rashid, R. Yunus, H.A. Hamid, S.I. Al-Resayes, I.A. Nehdi, A.H. Al-Muhtaseb, 2016. Conversion of *Oleum Papaveris Seminis* oil into methyl esters via esterification process: Optimization and kinetic study. *Grasas y Aceites*, 67, 1-9. (Impact Factor: 0.882).
128. Cu(II) salen complex with propylene linkage: An efficient catalyst in the formation of C-X bonds (X = N, O, S) and biological investigations, M. Azam, S. Dwivedi, S.I. Resayes, S.F. Adil, M.S. Islam, A.T-Kruszynska, R.Kruszynski, D.-U. Lee, *J. Mol. Str.* Accepted Oct 2016. Impact factor 1.78
127. Structural Elucidation and Physicochemical Properties of Mononuclear Uranyl(VI) Complexes incorporating Dianionic units, Mohammad Azam, G.Velmurugan, S.M. Wabaidur, A.-T. Kruszynska, R. Kruszynski, S.I. Al-Resayes, Z.A. Al-Othman, P. Venuvanalingam, *Sci. Rep.*, 6 (2016) 1-13 DOI: 10.1038/srep32898 Impact factor 5.22
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125. Phenoxy-bridged binuclear Zn(II) complex holding salen ligand: Synthesis and Structural Characterization, M. Azam, S.I. Al-Resayes, *J. Mol. Structure*, 1107 (2016) 77-81 impact factor 1.78

124. Synthesis and Structural Characterization of Cd(II) and Hg(II) complexes derived from 3-aminoquinoline, M. Azam, S.I. Al-Resayes, R. Pallepogu, *Helv. Chim. Acta*, 99 (2016) 1-5 impact factor 1.13

123. Mononuclear Bis(3-aminoquinoline)Zn(II) complexes: Synthesis and Structural Characterization, M. Azam, S.I. Al-Resayes, R. Pallepogu, F. Firdaus, M. Shakir, J. Saudi Chem. Soc., 20 (2016) 120-126 Impact factor 1.97

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Hassen Mohamed Sbihi , Imeddine Arbi Nehdi a, Chin Ping Tan b, Saud Ibrahim Al-Resayes a; *Energy Conversion and Management* 78 (2014) 50–57

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84. Bitter and sweet lupin (*Lupinus albus* L.) seeds and seed oils: A comparison study of their compositions and physicochemical properties Hassen Mohamed Sbihi, Imeddine Arbi Nehdi, Chin Ping Tanb, Saud Ibrahim Al-Resayes, *Industrial Crops and Products* 49 (2013) 573–579

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