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### Academic qualifications

**PhD**, (Organic Chemistry) 2002, University of Warwick, England, UK.  
**M.Sc.** (Organic Chemistry), 1998, University of Warwick, England, UK.  
**BSc (hon)**. (Chemistry), 1994, KFU, HASSA, SAUDI ARABIA.

### المؤهلات العلمية:

بكالوريوس جامعة الملك فيصل كيمياء (١٩٩٤)  
ماجستير الكيمياء العضوية (جامعة ورك) - إنجلترا (١٩٩٨)  
دكتوراة الفلسفة في العلوم - الكيمياء العضوية - (جامعة ورك) - إنجلترا - (٢٠٠٢)

### Research Interests:

- Methods of Organic Synthesis
- Organic Reactions Mechanism.
- Anti-Corrosion activities of organic compounds.
- Environmental effects of organic pollutants in water and soil.

### الإهتمامات البحثية:

- طرق التشيد العضوي
- ميكانيكات التفاعلات العضوية.
- النشاط المضاد للتآكل للمركبات العضوية
- الآثار البيئية للملوثات العضوية

### Selected Publications:

Base catalysed rearrangement of N-alkyl-O-acyl hydroxamic, Andrew J. Clark, Y. Al-Fayz, and Michael Brodharast, *J. Chem. Soc., Perkin Trans 1*, **2000**, 1117-1127.

Rearrangement of unactivated N-alkyl-O-benzoyl hydroxamic acid Derivatives with phosphazene base, Andrew J. Clark, Y. Al-Fayz, Michael and Divya patel, *Tetrahedron. Lett*, **2001**, **42**, 2007-2009.

Rearrangement of activated N-acyl hydroxamic acid Derivatives Y. Al-Fayz, Andrew J. Clark, and Joanne Peacock, *Tetrahedron. Lett*, **1998**, **39**, 1269-1272.

Al-Faiyz YSS Synthesis Of A new N-alkyl-O-acyl hydroxamic acids derivative, *Scientific Journal KFU*, **2006**, **7**, 71 - 81.

Decay of Some Insecticides in Different Types of Water, Mohammed A. Al-Eed, Mahmoud Abo-El-Saad, and Yasair Al-Faiyz, *Journal of applied Science*, **2006**, **6**, 1833-1837.

Impact of Phosphate Fertilizer on Cadmium Accumulation in Soil and Vegetable Crops, M. M. El-Garawany, F. N. Assubaie, M. A., Al-Eed, and Y.S. Al-Faiyz, *Bulletin of Environmental Contamination and Toxicology*, **2007**, **78**, 358-362.

Inhibitory Effect of Thiourea on Corrosion of BSK46 Microalloyed Steel, Yasair Suliman Al-Faiyz, *Journal of Applied Sciences*, **2007**, **7**, 3242-3248.

Yasair Al-Faiyz, Principles of Organic Reaction Mechanism (Text Book In Arabic)- In press.