

Dr Yasair S. S. Al-Faiyz
Associate Professor of Organic
Chemistry
P.O. Box: 400, Phone ext.: 1575
e-mail: yalfayz@kfu.edu.sa



د. ياسر بن سليمان الفايز
أستاذ الكيمياء العضوية المشارك
ص.ب. 400 تحويلة 1523
البريد الإلكتروني:
yalfayz@kfu.edu.sa

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 (1994)، مع
مرتبة الشرف

ماجستير الكيمياء العضوية (جامعة ورك) – إنجلترا
(1998)
الدكتوراة الفلسفة فى الكيمياء العضوية – (جامعة ورك)
– إنجلترا – (2002)

Research Interests:

Development of environmentally friendly
approaches for the syntheses of
biologically or industry important
compounds.

Isolation and modification of some natural
compounds that might be useful to
industry.

Studying of organic pollutant in water and
soil.

الإهتمامات البحثية:

- إيجاد طرق جديدة لتخليق المركبات الهامة صناعيا أو
بيولوجيا الصديقة للبيئة.
- عزل واستخلاص المركبات العضوية ذات الأهمية
البيولوجية من مصادرها الطبيعية وادخال تعديلات
معملية عليها.
- دراسة الملوثات العضوية البيئية الطبيعية والمخلقة.

Selected publications:

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

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

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

Patel D, Clark AJ, Al-Faiyz YSS, et al. Synthesis and rearrangement of N-alkyl-O-acyl hydroxamic acids.

ABSTRACTS OF PAPERS OF THE AMERICAN CHEMICAL SOCIETY 221: 351-ORGN Part 2
APR 1 2001

Al-Faiyz YSS Synthesis OF A NEW N-alkyl-O-acyl hydroxamic acids DERIVATIVES. KFU
Journal of Scientific Research- (Accepted)

Mohammed A. Al-Eed, Mahmoud Abo-El-Saad, and Yasair Al-Faiyz, Residues and
Decay of Some Insecticides in Different Types of Water- Journal of applied Science-
6(8):1833-1837-2006.

M. M . El-Garawany, F. N. Assubaie, M. A., Al-Eed, and Y.S. Al-Faiyz.

Impact of Phosphate Fertilizer on Cadmium Accumulation in Soil and Vegetable Crops.
Bulletin of Environmental Contamination and Toxicology 78 (5): 358-362, 2007.

Mohammed A. Al-Eed, Mahmoud Abo-El-Saad, and Yasair Al-Faiyz, Mohammed
Elgarawany ,and Fahed N Al-Sabiey Persistence of some insecticides in Dry Sandy
Loamy Soils. European Journal of Scientific research- 16(2):180-185-2006

Yasair Al-Faiyz, Principles of Organic Reaction Mechanism (Text Book In Arabic)- 2010,
KFU Press.

Hydroxamic Acid Chemistry: The Chemistry of O-Acyl Derivatives of N-Acyl
Hydroxamic Acid , VDM, Germany, (Book), 2009.