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Assistant Professor of Chemistry
Department of Pharmaceutical Chemistry
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EDUCATION

PhD in Chemistry, Faculty of science- Tunis, University of El Manar – Tunis- Tunisia 1996-1999.

MS in Chemistry of solid state, Faculty of science- Tunis, University of El Manar – Tunis- Tunisia 1993-1995.

BS in Chemistry-Physics, Faculty of science of Tunis, University of Tunis El Manar, 1993.

PROFESSIONAL POSITIONS

Assistant Professor of Chemistry, Department of Pharmaceutical Chemistry, Faculty of Clinical Pharmacy, Al Baha University, Al Baha, Saudi Arabia, 2017

Assistant Professor of Chemistry, Department of Chemistry, Institute of Medical Technology of Tunis. El Manar University, Tunisia 1912-2017

Assistant Professor of Chemistry, Department of Chemistry, Faculty of Science of Bizerte. Cathage University, Tunisia 1999-2012

PROFESSIONAL MEMBERSHIPS

Member, Chemical Society of Tunisia (SCT)

PUBLICATIONS

Catalytic activity of copper-bis(oxazoline) grafted on mesoporous silica in enantioselective cyclopropanation. Reaction Kinetics, **Mechanisms and Catalysis** **116** (2015), 119–130.

Synthesis of mesoporous silicas functionalized with trans (1R, 2R) diaminocyclohexane by sol-gel method. **Studies in Surface Science** **175** (2010) 487-491.

Effect of support properties on the performance of silica-supported bis(oxazoline)-copper chiral complexes. **Journal of Molecular Catalysis A: Chemical** **329**, I(1-2) (2010) 21-26.

Synthesis of Mesoporous Silica with Tailored Porosity Under Wide-Ranging Conditions. **Annales de Chimie Science des Matériaux 35 (3) (2010) 151-168.**

Synthesis of diamine fonctionnalized mesoporous organosilicas with large pores. **Journal of Sol-Gel Science and Technology 52 (2009) 388-397.**

Selective catalytic reduction of NO by ammonia on $V_2O_5-SO_4/TiO_2$ catalysts prepared by the sol-gel method. **Applied Catalysis B: Environmental 72 (2007)37-43.**

Isomerisation of α -pinene oxide on sulphated oxide. J. Luis Flores-Moreno, **Catalysis letters. Vol. 77, N° 1-3, 2001.**

Characterization and Catalytic properties of vanadium oxide supported on alumina, prepared by sol-gel Method. **Journal of sol-gel Science and Technology, 19, 89-94, 2000.**

Elaboration par voie sol-gel d'oxydes mixtes de chrome et d'aluminium. II : Relation : paramètres de préparation, structure et réactivité de $Cr_2O_3-Al_2O_3$. **J. Soc. Chimique de Tunisie IV-N°4, 309-318, Décembre (1998).**

Elaboration par voie sol-gel d'oxydes mixtes de chrome et d'aluminium. I. **J. Soc. Chimique de Tunisie, IV-N°4, 301-308, Decembre (1998).**

Control preparation of aluminium chromiummixed oxides by sol-gel process. **Studies in surface and catalysis, 118, 657-667 (1998).**

POSTER PRESENTATIONS PRESENTED AT PROFESSIONAL MEETINGS

Presentation at « 16^{ème} Journée Nationale de Chimie » **Hammamet- Tunisia**, organized from 19 to 22 December 2010. « Synthèse de catalyseurs chiraux par immobilisation de ligand bi(oxazoline) sur support de silice mésoporeux ».

Presentation at « International Symposium on Modern Organic Chemistry” **Monastir- Tunisia**, organized from 22 to 20 February 2009. “Synthesis and reactivity of chiral catalysts immobilized on mesoporous silica supports ”

Presentation at « 3^{ème} Journée de Chimie de Solide à Mahdia » **Mahdia- Tunisia**, organized from 04 to 06 November 2007. « Synthèse de catalyseurs chiraux par immobilisation de ligands bis(oxazoline) sur support de silice mésoporeux ».

Presentation at « 14^{ème} International Sol-Gel conférence » **Montpellier- France**, organized from 02 to 07 September 2007. “Synthesis of ethylene-diamine functionalized mesoporous silica with large pores”.

Presentation at « 14^{ème} Journée Nationales de Chimie » **Hammamet- Tunisia**, organized from 18 to 21 December 2006. “Préparation d’une silice mésoporeuse support de catalyseur asymétrique »

Presentation at « 13th International Congress on Catalysis “ **Paris- France**, organized from 01 to 04 July 2004. “Selective catalytic reduction of NO with NH₃ on V₂O₅/SO₄⁼/TiO₂ catalyst prepared by sol-gel proces” .

Presentation at “4th World Congress on Oxidation Catalysis” **Berlin- Germany**, organized from 16 to 21 September 2001. “Synthesis of vanadium oxide supported on alumina xerogels. Application for epoxidation of allylic alcohol ».

Presentation at « 10th Workshop on Glasses Ceramic, hybrid and Nanocomposites from gels” **Yokohama- Japan**, organized from 19 to 24 September 1999. « Characterisation and catalytic properties of vanadium oxide supported on alumina prepared by sol-gel method”.

Presentation at “ Science Bases for the Heterogeneous Catalysis” **Louvain-La-Neuve- Belgium**, organized from 01 to 04 September 1998. “Control preparation of aluminium chromium mixed oxides by sol-gel preocess ».

Presentation at « 44^{ème} Colloque Franco-Maghrébin de Catalyse » **Lille-France**, organized from 10 to 14 juin 1996. « Elaboration par voie sol-gel d’oxyde mixtes de chrome et d’aluminium. Relation paramètres de préparation, structure et réactivité de Cr₂O₃-Al₂O₃ ».

Presentation at « 44^{ème} Colloque Franco-Maghrébin de Catalyse » **Lille-France**, organized from 10 to 14 juin 1996. « Elaboration par voie sol-gel d’oxyde mixtes de chrome et d’aluminium. Chimie de préparation ».