

Elnazeer Hamid Mohammed Elageed

Personal Information

Nationality: Sudanese

Gender: Male

Date of birth: January 01, 1983

Address: University of Khartoum, Faculty of Education,
Department of Chemistry, Khartoum, Sudan.

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Work Experiences

2016 ~ Present Assistant Professor, University of Khartoum, Faculty of Education, Department of Chemistry, Khartoum, Sudan.

2008 ~ 2011 Teaching Assistant, University of Khartoum, Faculty of Education, Department of Chemistry, Khartoum, Sudan.

2005 ~ 2008 Coordinator, Undergraduate Chemistry laboratories, Faculty of Education, Department of Chemistry, University of Khartoum, Sudan.

Teachnig experince

Since 2011, I have taught the following undergraduate courses

- General Chemistry (I)
- General Chemistry(II)
- Practical General Chemistry (I)
- Practical General Chemistry(II)
- Practical Physical Chemistry(III)
- Nuclear and Radiochemistry
- Special Topics

Education

2021 ~ 2022 COMSTECH Postdoctoral Research Fellow, International Center of Chemical and Biological Sciences, Karachi, Pakistan.

2012 ~ 2016 Doctoral Degree of Natural Science (Physical Chemistry).
Advisor: Prof. Guohua Gao. East China Normal University

	(ECNU), Shanghai, China.
2011 ~ 2012	One year preparatory Chinese Language at East China Normal University.
2008 ~ 2010	MSc. in Chemistry. Sudan University of Science and Technology, Khartoum, Sudan.
2006 ~ 2008	Post-Graduate Diploma in Chemistry. University of Khartoum, Khartoum, Sudan.
2001 ~ 2005	Bachelor of Science and Education (Honor) (Second Class, Division One). University of Khartoum, Khartoum, Sudan.

Area of Interests

- Antimicrobial activities of sulfur-organic compounds.
- Catalysis synthesis and applications in organic synthesis.
- Functional Materials and Green Catalysis.
- Science Education
- Ionic liquids Chemistry.

Publications

[1] **Elnazeer H. M. Elageed**, Abuelgasim A.A. Mohammed, Guohua Gao, Nawal M. Suleman, One-pot conversion of arylamines, DEC and ethylene oxide to oxazolidinones catalyzed by ionic liquids, *Asian J. Green Chem. 2020, DOI; 10.22034/AJGC.2021.114556.*

[2] CHEN Bihua, **ELAGEED Elnazeer H. M.**, ZHANG Yongya, GAO Guohua, BmmimOAc-Catalyzed Direct Condensation of 2-(Arylamino) Alcohols to Synthesize 3-Arylthiazolidine-2-thiones, *Acta Phys. -Chim. Sin. 2018, 34 (8), 952 pp.*

[3] **Elnazeer H. M. Elageed**, Bihua Chen, Binshen Wang, Yongya Zhang, Shi Wu, Xiuli Liu, Guohua Gao, Selective Synthesis of N-Aryl-5-substituted Oxazolidinones by Cycloaddition Reaction of Epoxides with Aryl Carbamates Catalyzed by Ionic Liquid BmimOAc, *Eur. J. Org. Chem. 2016, 3650–3656.*

[4] **Elnazeer H. M. Elageed**, Binshen Wang, Yongya Zhang Shi Wu, Guohua. Gao, BmimOAc ionic liquid: A highly efficient catalyst for synthesis of 3-aryl-2-oxazolidinones by direct condensation of 2-(arylamino) alcohols with diethyl carbonate, *J. Mol. Catal. A. 2015, 408, 271–277.*

[5] Binshen Wang, Elnazeer H. M. Elageed, Dawei. Zhang, Sijuan. Yang, Shi Wu, Guirong. Zhang, Guohua Gao, One-pot conversion of carbon dioxide, ethylene oxide, and amines to 3-aryl-2-oxazolidinones catalyzed with binary ionic liquids, *ChemCatChem. 2014, 6, 278–283.*

[6] Binshen Wang, Zhoujie Luo, Elnazeer H. M. Elageed, Shi Wu, Yongya Zhang, Xiaopei Wu, Fei Xia, Guirong Zhang, Guohua Gao, DBU and DBU-derived ionic liquid synergistic catalysts for conversion of carbon dioxide/carbon disulfide to 3-aryl-2-oxazolidinones/1,3 dithiolan-2-ylidenephenylamine, *ChemCatChem. 2016, 8, 830–838.*

[7] Yongya Zhang, Binshen Wang, Elnazeer H. M. Elageed, Li Qin, Bing Ni, Xiuli Liu, Guohua Gao, Swelling Poly (ionic liquids): Synthesis and Application as Quasi-Homogeneous Catalysts in the Reaction of Ethylene Carbonate with Aniline, *ACS Macro Lett. 2016, 5, 435–438.*

[8] Shi Wu, Binshen Wang, Yongya Zhang, Elnazeer H. M. Elageed, Guohua Gao, Phenolic hydroxyl-functionalized imidazolium ionic liquids: highly efficient catalysts for the fixation of CO₂ to cyclic carbonates, *J. Mol. Catal. A. 2016, 418, 1–8.*

[9] Shi Wu, Yongya Zhang, Binshen Wang, Elnazeer H. M. Elageed, Liangzheng Ji, Haihong Wu, Guohua Gao, Synthesis of functionalized cyclic carbonates by one-pot reactions of carbon dioxide, epibromohydrin, and phenols, thiophenols, or carboxylic acids catalyzed by ionic liquids, *Eur. J. Org. Chem. 2017, 753–759.*

[10] Binshen Wang, Sijuan. Yang, Lijun Min, Yanlong Gu, Yongya Zhang, Xiaopei Wu, Lifeng Zhang, Elnazeer H. M. Elageed, Shi Wu, Guohua Gao, Eco-efficient synthesis of cyclic carbamates/dithiocarbonimidates from cyclic carbonates/trithiocarbonate and aromatic amines catalyzed by ionic liquid BmimOAc, *Adv. Synth. Catal. 2014, 356, 3125–3134.*

[11] Xiaopei Wu, Liangzheng Ji, Yayan Ji, Elnazeer H. M. Elageed, Guohua Gao, Hydrogenation of ethylene carbonate catalyzed by lutidine-bridged N-heterocyclic carbene ligands and ruthenium precursors, *Catal. Commun. 2016, 85, 57–60.*

[12] Binshen Wang, Elnazeer H. M. Elageed, Guohua Gao, “Application of Organic Carbonates in Organic Transformation Catalyzed by Ionic Liquids” chapter in book “Chemistry Beyond Chlorine”, Edited by Piero Tundo et al. *Springer International*

Languages Skills

Arabic: Native language

English language: Fluently speaking and writing

Chinese language: Fluently speaking

Honors and Scholarships

2021 "COMSTECH Consortium of Excellence Postdoctoral Fellowship"

2015 "Outstanding Foreign Student in academic achievements Title" East China Normal University.

2011 "Chinese Government Scholarship for international students"

2005 "Outstanding Student Title" Khartoum University, Faculty of Education.

Conferences and workshops

COMSTECH-ICCBS International Seminar on "Improving Stroke Care in Low and Middle Income Countries" Pakistan, Karachi 2022.1

COMSTECH International Training in Randomized Controlled Trials, Pakistan, Islamabad 2021.9

COMSTECH-ICCBS International Workshop on "Chemical Safety and Security in Academic and Industrial Laboratories" Pakistan, Islamabad 2021.8

The 29th Annual Conference of the Chinese Chemical Society, China. Beijing 2014.8

Referees

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