

Dr. Shaimaa Haider Said Rabah

Ph.D. Organic Ch. Master Organic Ch. MBChB Chemistry

Member of Syrian Chemical Society



Dr. Shaimaa Haider Rabah

Syrian Nationality, Residing in

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Fluent in English and Arabic Language

Education

Ph.D. in Organic Chemistry, “Kinetic study ring-opening by thiourea”. Aleppo University, Faculty of Sciences, Syria (2019) . Certificate Equation from Iraq Ministry of Higher Education and scientific Research 2022

Master in Organic Chemistry Preparation of azo dyes by the reaction of some 2-amino nitroethane with diazonium salts”. Alfurat University, Faculty of Sciences, Syria (2012) .Certificate Equation from Iraq Ministry of Higher Education and scientific Research 2022

Bachelor’s degree, Chemistry. Alfurat University, Faculty of Sciences, Syria (2010) . Certificate Equation from Iraq Ministry of Higher Education and scientific Research 2022.

Employment

2021- 2022	Lecturer at Middle East University College, Dept. of Biology and Pharmacy Dept.
2017 – 2020	Assistant Researcher at Laboratory of Organic Chemistry Aleppo University, Faculty of Sciences, Syria.
2015	Assistant Researcher at Laboratory of Organic Chemistry. Alfurat University, Faculty of Sciences, Syria
2014	Operator HPLC. Alfurat University, Faculty of Sciences, Syria
2013	Assistant Researcher at Laboratory of Organic chemistry Applied, unit of agroalimnt Chemistry, Alfurat University, Faculty of Sciences, Syria Operator GC-MASS. Alfurat University, Faculty of Sciences, Syria.
2012	Operator CHNS.

Subjects Taught

Middle East University College	Organic Chemistry, Analytical Chemistry, General Chemistry, Biochemistry(1) , Biochemistry(2)
Alfurat University	Introduction of Organic Chemistry
Aleppo University	Organic Chemistry (1), (2) Heterocyclic Chemistry Stereochemistry

Research and Publication

1. Ali Alasmi , Joumaa Merza and Shaimaa Rabah. "Synthesis and characterization of 2-aminothiazole-4-yl) coumarin-2-one derivative and its nanoparticles compared to their antibacterial activity , Iss **4**, Vol. **20** (2022) of 'Nanosistemi, Nanomateriali, Nanotehnologii' National Academy Of Sciences Of The Ukraine.

2. Shaimaa Rabah. Saleh Alkaderi. "Kinetic study of the reaction of epoxide cyclic opening of the compound (3-phenyl-methanone by thiourea and tetrabutylammonium hydroxide in polar protic and aprotic solvents, Research Journal of Aleppo University 2018, 127.

3. Shaimaa Rabah. Saleh Alkaderi. "Kinetic study of the reaction of epoxide cyclic opening of the compound (3-phenyl-methanone by thiourea in protonic and aprotic solvents, Research Journal of Aleppo University. 2018, 125.

4. Shaimaa Rabah. "Study of the effect of donating and with drawing groups on the rate constants of the reaction of epoxide ring opening with thiourea in ethanol, Research Journal of Aleppo University. 2017, 121.

5. Shaimaa Rabah. "Kinetic study of the reaction of epoxide cyclic opening of the compound (3-phenyl-methanone by thiourea, Research Journal of Aleppo University. 2017, 118.

Programs and workshop

2015 Chemicals in our labs and how to deal with security at Alfurat University.

2016 Green Chemistry in Education at Alfurat University

Chemicals in our labs and how to deal with security at Aleppo University

Student's Learning support at Aleppo University

Safe and Comfortable Learning Context, Alfurat University

Conferences Attended

1. 3rd International Scientific Conference proceeding in Chemistry 11-12 May 2022 by Yarmouk Center for Planning and Strategic Studies in cooperation with the Department of Chemistry/College of Education for Pure Sciences at the University of Mosul /Iraq .
2. 4th International Chemistry Conference 15-17 October 2018Aleppo, Syria.
3. “kinetic study of the reaction of epoxide cyclie opening of the compound (3-phenyl-methanone by thiourea at 2th International Conference on Organic and Inorganic Chemistry 12-13 July 2017 Aleppo, Syria. (Attendee)
4. “2th International Chemistry Conference” 12-14 November 2016Aleppo, Syria.

Symposia

1. First National Symposium on Material science, University of Aleppo, Aleppo, Syria (2014)

Affiliations:

1. Member of the Syrian Chemical Society (Since 2012)
2. Post Graduate Studies Symposium in Chemistry in Aleppo University (23/4/2017), Conference Room.