

CURRICULUM VITAE

احمد يوسف غزال

AHMED YOUSIF GHAZAL

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Research Gate Account link: https://www.researchgate.net/profile/Ahmed_Al-Ghazal

EDAS:

Google scholar: <https://scholar.google.com/citations?hl=en&user=6sMW8cQAAAAJ>

EDUCATION:

09/2009-7/2013 Ph.D. in physical chemistry, Thesis title: Dynamics of ultraviolet photodissociation and ionization of halogenated compounds. University of Chinese Academy of Sciences, Beijing, China

10/1997 - 02/2000 Master degree in organic chemistry, Thesis title: Phase transfer catalysis applications for some addition reaction on Chalcones. (Supervisor Prof. Mowafaq Yaseen Shandala, Chemistry department, Mosul University).

09/1993 - 06/1997 Bachelor degree (B.S.) in chemistry/ Chemistry department, Science College / Mosul University.

ACADEMIC EMPLOYMENT :

2006 - now Lecturer at technical college of Mosul, northern technical university of:

- Medical Chemistry I
- Principles of Chemistry Laboratory I and II

HONORS AND AWARDS

Award from June 2011, the 12th, National Conference on Chemical Dynamics for research of Photodissociation studies of cyclopentyl bromide. China

PROFESSIONAL AFFILIATIONS AND SERVICES

Member of Iraqi chemists' union from 1998

Member of American chemical society 1998-2006

Software: Microsoft office, Photoshop, Origin6.5, Origin8.0, Mathematica, Endnote, Windows xp,7,10 systems, and Macintosh system.

Languages: Arabic (Native), English (very Good), Chinese (Fair).

PUBLICATIONS

[1] **Ahmed Yousif Ghazal**, Yuzhu Liu, Yanmei Wang, Changjin Hu, Bing Zhang, *Photodissociation studies of cyclopentyl bromide at 234 and 266 nm using velocity ion imaging technique*; Chemical Physics Letters. 2011(511): 39–44

[2] **Ahmed Yousif Ghazal**, X. J. Qiu, C. C. Qin, J. Y. Long, B. Abulimiti, B. Zhang, *Ultrafast Internal Conversion Dynamics of 2-Chloropyridine by Femtosecond Time-Resolved Photoelectron Imaging*; Acta Phys-Chim Sin, 2012(28): 2543-2548.

[3] R. R. Zhang, **Ahmed Yousif Ghazal**, Y. Z. Liu, Y. Zhang, B. F. Tang, B. Zhang. *Photodissociation of iodocyclohexane at 266 and 277 nm: Energy partitioning and curve crossing analysis*. Opt Commun, 2009(282): 2169-2173.

[4] B. Abulimiti, R. S. Zhu, J. Y. Long, Y. Q. Xu, Y. Z. Liu, **Ahmed Yousif Ghazal**, M. H. Yang, B. Zhang. *Study of ultrafast dynamics of 2-picoline by time-resolved photoelectron imaging*. J Chem Phys, 2011(134): 234301-234306.

[5] Yu-Zhu Liu, Jin-You Long, Chao-Chao Qin, **Ahmed Yousif Ghazal**, Yan-Mei Wang, and Bing Zhang, *Ultrafast photodissociation dynamics of n-butyl iodide in the A-band*; J. At. Mol. Sci., 2011(2): 99-108

MANUSCRIPTS IN PREPARATION/SUBMITTED FOR REVIEW _____

CONFERENCE PRESENTATIONS

TALKS

National Conference on Chemical Dynamics for research of Photodissociation studies of cyclopentyl bromide. China

POSTERS

TEACHING EXPERIENCE

2006 - now Lecturer at technical college of Mosul, northern technical university of:

- Medical Chemistry I
- Principles of Chemistry Laboratory I and II

2013 - 2018 Lecturer at College of Agricultural Technology of Mosul, northern technical university of:

- Principles of Chemistry Laboratory I and II
- Principles of Biochemistry I
- Principles of Biochemistry Laboratory I

2001- 2006 Lecturer at Omar Al-mukhtar University/ college of teachers /Libya of:

- Principles of Chemistry I and II
- Principles of Chemistry Laboratory I and II
- Introduction to College Chemistry
- Physical chemistry I and II
- Chemical Thermodynamics and Kinetics
- Quantum Theory and Spectroscopy

TEACHING INTERESTS :

Photochemistry, physical chemistry, laser application in biophysical chemistry