

Fatma Al-Amoody

Department of Chemistry and Physics, Arkansas State University

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Current Position

Position Title: Instructor of Chemistry

Current Academic Rank: Instructor

Rank Since: Fall 2018

Degrees

M.S. Chemistry, 2016, Arkansas State University, Jonesboro, Arkansas

Emphasis: Analytical Chemistry

Thesis Advisor: Dr. Izadyar

Thesis: Application of electrochemical sensors for nanomolar detection of Chromium (VI) in drinking water and development of graphene based ionophore-doped polymeric membrane electrode.

B.S Chemistry, 2001, United Arab Emirates University, Al Ain, Abu Dhabi, United Arab Emirates

Journal Publications

Ion transfer stripping voltammetry to detect nanomolar concentrations of Cr (VI) in drinking water. Anahita Izadyar*, Fatma Al-Amoody, Dinusha Ranawaka Arachchige, Journal of Electroanalytical Chemistry, Volume 782, 1 December 2016, Pages 43-49

Teaching responsibilities

Fall 2018

CHEM 1043-001: Fundamental Concepts of Chemistry

CHEM 1041-001: Fundamental Concepts of Chemistry Laboratory

CHEM 1011-005: General Chemistry I Laboratory

CHEM 1011-008: General Chemistry I Laboratory