



Asam Hussein Ali Altemimi

عصام حسين علي حسن التميمي

Assistant Lecturer

ACADEMIC TITLES

2026-01-19	Lecturer
2004-01-21	Assistant Lecturer

TEACHING EXPERIENCE

Lecturer
college of sciences
2006-01 - Present

COURSES

• Physical Cemistry (CS101)

INTERNATIONAL MEMBERSHIPS

• no

PUBLICATIONS (1 2)

- دور البحث الكيميائي في تأصيل الهوية الثقافية : قراءة في الإرث الحضاري للكيمياء
2026, 25, وقائع مؤتمر, 2026
- The Role of Heat in Oxidation-Reduction Reactions: A Review: Peran Panas dalam Reaksi Oksidasi-Reduksi: Sebuah Tinjauan
Academia Open 11 (1), 10.21070/acopen. 11.2026. 13873-10.21070/acopen. 11 ..., 2026 | 2026
- Development of an ecofriendly route to quinoline-4 (1H)-one derivatives via carbonylative coupling/cyclization reactions with a novel magnetic Pd catalyst
Journal of Molecular Structure, 143756, 2025 | 2025 | Cited: 8
- Computational Approaches to Studying Reaction Mechanisms and Transition States in Quantum Chemistry
Wasit Journal for Pure Science, 2025 | 2025 | Cited: 1
- دراسة مجتمعية (معالجات كيميائية لأثر الاحتباس الحراري على صفات التربة الفيزيائية والكيميائية)
2025, 2025 | جامعة واسط, 2025
- الكيمياء الفيزيائية العملية
2025
- The Use of an Organic Compound (Ethyl-2-Bromothiazole-4-Carboxylate) as an Inhibitor to Reduce the Corrosion of Copper in Acidic Media
3rd International Conference on Engineering and Science AIP Conf. Proc, 1-10, 2024 | 2024 | Cited: 7
- Studying the Thermodynamic Functions of adsorption of ion , Pb (II) on a new composite surface
2019, 100-86, (2019) 12 مجلة واسط للعلوم والطب | 2019
- دراسة الدوال الترموديناميكية لأمتزاز ايون الكروم السداسي على سطح متراكب جديد
2018, 50-35, (2018) 24 مجلة كلية التربية الاساسية | 2018

CONTACT

Phone: 07716422551
Email: asam.hussein@uowasit.edu.iq
asam.hussein@uowasit.edu.iq

EDUCATION

Master's Degree (2004-01-21)
Physical Chemistry
Baghdad

RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	2
Citations (Scopus)	0
Citations (GS)	18
Documents (Scopus)	0
Documents (GS)	12

AWARDS

• researcher

PATENTS

• green chemistry

RESEARCH INTERESTS

• chemistry
• pollution



10. **Melamine-Attapalgite and Attapalgite-Melamine-Formaldehyde Physical Interactions: Synthesis and Characterization**
Al- Mustansiriyah J. Sci. 24 (1), 105-114, 2013 | 2013 | Cited: 2
11. **Preparation and characterization of Bentonite-Melamine and Bentonite-Bentonite-Melamineformaldehydepolymer complexes and study the physical molecular interactions of these systems**
مجلة كلية التربية الاساسية 76 (2012), 192-183, 2012 | 2012
12. **Influence of Pressure on Chemical Equilibrium: A Theoretical and Experimental Study**
Journal of the Turkish Chemical Society Section A: Chemistry, 1-12, 0 | 0