



Sura Hamid kathim

سری حامد کاظم عاشور

Lecturer

ACADEMIC TITLES

2023-12-30

Lecturer

PUBLICATIONS (1 2)

- Substituted Schiff Bases for Mild Steel Protection: Corrosion Inhibition Performance, Antibacterial Activity, and Quantum Chemical Analysis**
ChemistrySelect 10 (45), e04378, 2025 | 2025 | Cited: 7
- Synthesis and Identification of Two Dyes Derived from p-amino phenol and Study of their Effectiveness as Corrosion Inhibitors: Experimental and Theoretical Analysis**
BAGHDAD SCIENCE JOURNAL | 2025 | Cited: 5
- Synthesis and functional assessment of a novel Mn(II)-based coordination polymer for antimicrobial and anticorrosion applications**
RESULTS IN CHEMISTRY | 2025 | Cited: 3
- NEW IMIDAZOLE-BASED SCHIFF BASES: SYNTHESIS, DFT ANALYSIS, AND CORROSION INHIBITION EFFICIENCY IN HCl SOLUTION.**
Oxidation Communications 48 (3), 2025 | 2025
- Synthesis and characterization of Substituted Schiff Base from Benzene-1, 4-Diamine: Study of Biological Activity and Corrosion Inhibitor Effect**
2024 | Cited: 1
- Investigation of (4-ethylphenethylamine) as organic inhibitor for carbon steel corrosion in HCl acid under various conditions**
AIP Conference Proceedings 3051 (1), 070003, 2024 | 2024 | Cited: 7
- Effect of inhibition on low carbon steel corrosion in acidic conditions by 2-(p-tolyl) ethylamine under different conditions**
AIP Conference Proceedings 3051 (1), 070010, 2024 | 2024 | Cited: 7
- Inhibitory Activity of 4-(Dimethyl amino) benzaldehyde Schiff Bases: Synthesis and Characterization**
Wasit Journal for pure science 2 (4), 254_268, 2023 | 2023
- Synthesis, characterization, Biological Activity, and corrosion inhibition study of two dyes from 4-aminophenol**
Wasit Journal for Pure sciences 2 (3), 343-352, 2023 | 2023 | Cited: 3
- Mixed Ligands Ternary Complexes of n-Acetylcysteine with Some Transition Metal Ions; Synthesis, Characterization, Biological and Antitumor Activities**
Journal of Chemical and Pharmaceutical Research 9 (10), 2017 | 2017
- Impact of 3-bromopropylamine hydrobromide on the suppression of low-carbon steel corrosion in acidic environments: Theoretical and experimental DFT analysis**
Journal of the Turkish Chemical Society Section A: Chemistry 2026 (2), 1-12, 0 | 0
- Synthesis and Characterization of 4-(1 H-Imidazol-1-yl) aniline Derivatives as Corrosion Inhibitors and Antibacterial Agents**
Indonesian Journal of Chemistry, 0 | 0

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RESEARCH METRICS

h-index (Scopus)	0
h-index (GS)	4
Citations (Scopus)	0
Citations (GS)	33
Documents (Scopus)	0
Documents (GS)	12

