

# Ramzi T T Jalgham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4451637/publications.pdf>

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6  
papers

457  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

485  
citing authors

| # | ARTICLE  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Theoretical, Monte Carlo Simulations and QSAR Studies on Some Triazole Derivatives as Corrosion Inhibitors for Mild Steel in 1 M HCl. <i>ES Energy &amp; Environments</i> , 2021, , .  | 1.1 | 10        |
| 2 | Experimental and Theoretical Studies of the Corrosion Inhibition Properties of 2 Amino, 4-6-Dimethylpyrimidine for Mild Steel in 0.5 M H <sub>2</sub> SO <sub>4</sub> . <i>Chemistry Africa</i> , 2021, 4, 621-633.                    | 2.4 | 6         |
| 3 | Anticorrosive properties of Hexa (3-methoxy propan-1,2-diol) cyclotri-phosphazene compound for carbon steel in 3% NaCl medium: gravimetric, electrochemical, DFT and Monte Carlo simulation studies. <i>Heliyon</i> , 2019, 5, e01340. | 3.2 | 56        |
| 4 | Rheological, electrochemical, surface, DFT and molecular dynamics simulation studies on the anticorrosive properties of new epoxy monomer compound for steel in 1 M HCl solution. <i>RSC Advances</i> , 2019, 9, 4454-4462.            | 3.6 | 62        |
| 5 | Molecular dynamic and quantum chemical calculations for phthalazine derivatives as corrosion inhibitors of mild steel in 1M HCl. <i>Corrosion Science</i> , 2012, 56, 176-183.   | 6.6 | 309       |
| 6 | Electrochemical and quantum chemical studies on phthalhydrazide as corrosion inhibitor for mild steel in 1 M HCl solution. <i>Research on Chemical Intermediates</i> , 2012, 38, 453-461.  | 2.7 | 14        |