DR. OMPAL SINGH YADAV

Google Scholar id:

https://scholar.google.com/citations?view_op=new_articles&hl=hi&imq=Om+pal+Yadav#

Research Gate id: https://www.researchgate.net/signup.SignUpSkills.html

Research Papers:

1. "Comparative Performance of Uroniumus for Controlling Corrosion of Steel with Methodical Mechanism of Inhibition in Acidic Medium"
   Journal of Molecular Liquids 221: 124-132. (Scopus)

Link to the article/paper
https://www.sciencedirect.com/science/article/abs/pii/S0167732216302562

2. "Electrochemical and surface characterization of a new eco-friendly corrosion inhibitor for mild steel in acidic media: A cumulative study"
   Journal of Molecular Liquids 237:413-427. (Scopus)

Link to the article/paper
https://www.sciencedirect.com/science/article/abs/pii/S0167732217308620

3. "Comprehensive adsorption characteristic of a newly synthesized and sustainable anti- corrosion catalyst on mild steel surface exposed to a highly corrosive electrolytic solution"
   Journal of Molecular Liquids 268:37-48. (Scopus)

Link to the article/paper
https://www.sciencedirect.com/science/article/abs/pii/S0167732218328976

4. "Investigation of phytochemical components and corrosion inhibition property of Ficus racemosa stem extract on mild steel in H2SO4 medium"
   Journal of Environmental Chemical Engineering 4(4):4699-4707.

Link to the article/paper
https://www.sciencedirect.com/science/article/abs/pii/S2213343716303827?via%3Dihub

5. "Long term and electrochemical corrosion investigation of cold worked AIS"
   RSC Advances 26(0):1-48. (Scopus, Web of Science)

Link to the article/paper
https://pubs.rsc.org/en/content/articlelanding/2014/ra/c3ra47881e

6. "Synthesis, Characterization and Investigation of Schiff Bases A Corrosion Inhibitor for Mild Steel in H2SO4 Medium"
   heteroletters.org 4(2):287-293.

Link to the article/paper
https://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.1050.1655&rep=rep1&type=pdf

7. "Rapid and Convent Microwave-Assisted Synthesis of AZA Michael Type Addition of Substituted Aniline to αβ-unsaturated Ester"
   heteroletters.org 5(2):169-172.
8. "Corrosion Resistance of Mild Steel in Acid Solutions in the Presence of [4-Methoxy-6-Methyl-Pyrimidin-2 Yl] Pyridine-2 Ylmethylene- Amine as Corrosion Inhibitor"
   heteroletters.org 4(2): 251-266.
9. "Synthesis, Characterization and Electrochemical Study of Schiff Base as a Corrosion Inhibitor For Mild Steel in H2SO4 Medium".
   heteroletters.org 4(3): 399-407.