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Synthesis, characterization and the inhibition activity of 3-(4-cyanophenylazo)-2,4-pentanedione (L) on the corrosion of carbon steel, synergistic effect with other halide ions in $0.5 \square M \Sigma \Phi_4$

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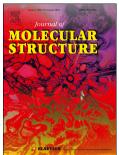
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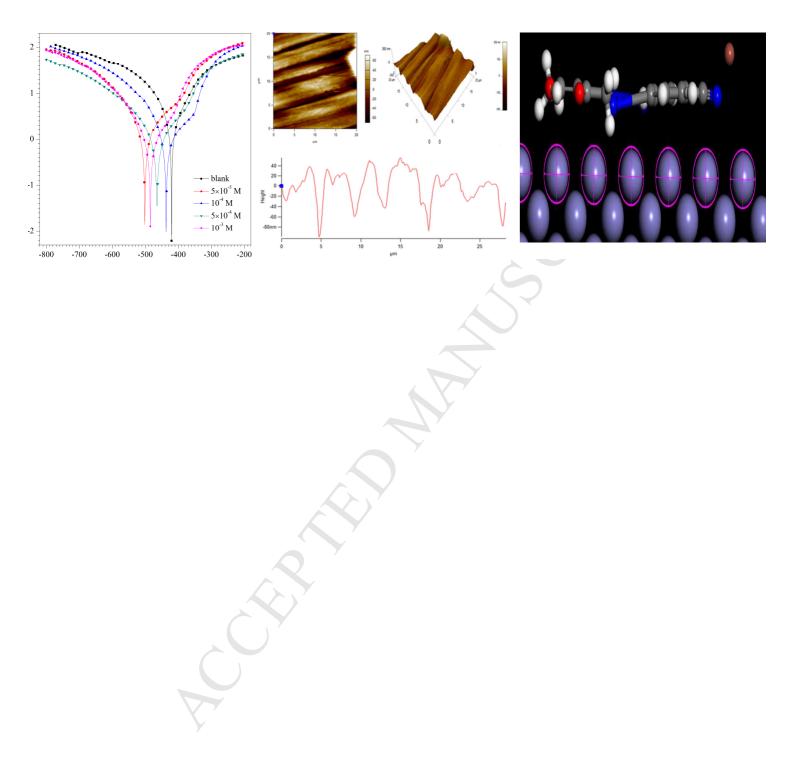
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