

Bipinlal Unni

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Surface sensitive infrared spectroelectrochemistry using palladium electrodeposited on ITO-modified internal reflection elements. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 2925-2933. | 2.8 | 5 |
| 2 | Electrochemical and surface enhanced infrared absorption spectroscopy studies of TEMPO self-assembled monolayers. <i>Electrochimica Acta</i> , 2021, 381, 138263. | 5.2 | 5 |
| 3 | Microsecond Resolved Infrared Spectroelectrochemistry Using Dual Frequency Comb IR Lasers. <i>Analytical Chemistry</i> , 2020, 92, 6241-6244. | 6.5 | 26 |
| 4 | Electrochemical ATR-SEIRAS Using Low-Cost, Micromachined Si Wafers. <i>Analytical Chemistry</i> , 2017, 89, 11818-11824. | 6.5 | 39 |
| 5 | Surface Enhanced Infrared Studies of 4-Methoxypyridine Adsorption on Gold Film Electrodes. <i>Langmuir</i> , 2016, 32, 2184-2191. | 3.5 | 22 |
| 6 | Electrochemical Investigations of 4-Methoxypyridine Adsorption on Au(111) Predict Its Suitability for Stabilizing Au Nanoparticles. <i>Langmuir</i> , 2015, 31, 9882-9888. | 3.5 | 10 |
| 7 | Effect of the viscosity of poly(benzimidazole) on the performance of a multifunctional electrocatalyst with an ideal interfacial structure. <i>Journal of Materials Chemistry A</i> , 2013, 1, 4265. | 10.3 | 4 |
| 8 | Activity Modulated Low Platinum Content Oxygen Reduction Electrocatalysts Prepared by Inducing Nano-Order Dislocations on Carbon Nanofiber through N ₂ -Doping. <i>Journal of Physical Chemistry C</i> , 2012, 116, 14754-14763. | 3.1 | 22 |