

Juan V Perales-Rondon

List of Publications by Year in descending order

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17
papers

437
citations

933447

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888059

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docs citations

17
times ranked

387
citing authors

#	ARTICLE	IF	CITATIONS
1	Simultaneous Raman and reflection UV/Vis absorption spectroelectrochemistry. <i>Nano Research</i> , 2022, 15, 5340-5346.	10.4	6
2	Enhancement factors in electrochemical surface oxidation enhanced Raman scattering. <i>Electrochimica Acta</i> , 2021, 380, 138223.	5.2	9
3	Platinum-zeolite hybrid catalyst for the electrooxidation of formic acid. <i>Journal of Electroanalytical Chemistry</i> , 2021, 896, 115491.	3.8	5
4	Electrochemical SERS and SOERS in a single experiment: A new methodology for quantitative analysis. <i>Electrochimica Acta</i> , 2020, 334, 135561.	5.2	25
5	Determination of nicotinamide in a multivitamin complex by electrochemical-surface enhanced Raman spectroscopy. <i>Journal of Electroanalytical Chemistry</i> , 2020, 879, 114743.	3.8	13
6	Roughened silver microtubes for reproducible and quantitative SERS using a template-assisted electrosynthesis approach. <i>Applied Materials Today</i> , 2020, 20, 100710.	4.3	6
7	Chemical selectivity in electrochemical surface oxidation enhanced Raman scattering. <i>Electrochimica Acta</i> , 2020, 353, 136560.	5.2	12
8	Determination of uric acid in synthetic urine by using electrochemical surface oxidation enhanced Raman scattering. <i>Analytica Chimica Acta</i> , 2019, 1085, 61-67.	5.4	33
9	Spectroelectrochemistry of Quantum Dots. <i>Israel Journal of Chemistry</i> , 2019, 59, 679-694.	2.3	9
10	Effect of chloride and pH on the electrochemical surface oxidation enhanced Raman scattering. <i>Applied Surface Science</i> , 2019, 473, 366-372.	6.1	18
11	Quantitative Raman spectroelectrochemistry using silver screen-printed electrodes. <i>Electrochimica Acta</i> , 2018, 264, 183-190.	5.2	51
12	Electrochemical surface oxidation enhanced Raman scattering. <i>Electrochimica Acta</i> , 2018, 282, 377-383.	5.2	36
13	Oxygen crossover effect on palladium and platinum based electrocatalysts during formic acid oxidation studied by scanning electrochemical microscopy. <i>Journal of Electroanalytical Chemistry</i> , 2017, 793, 218-225.	3.8	15
14	On the activation energy of the formic acid oxidation reaction on platinum electrodes. <i>Journal of Electroanalytical Chemistry</i> , 2015, 742, 90-96.	3.8	30
15	Further Insights into the Formic Acid Oxidation Mechanism on Platinum: pH and Anion Adsorption Effects. <i>Electrochimica Acta</i> , 2015, 180, 479-485.	5.2	70
16	Rapid screening of silver nanoparticles for the catalytic degradation of chlorinated pollutants in water. <i>Applied Catalysis B: Environmental</i> , 2015, 163, 554-563.	20.2	29
17	Effects of the anion adsorption and pH on the formic acid oxidation reaction on Pt(111) electrodes. <i>Electrochimica Acta</i> , 2014, 140, 511-517.	5.2	70