

Virginia C Ferreira

List of Publications by Year in descending order

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21
papers

421
citations

687363

13
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713466

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all docs

21
docs citations

21
times ranked

615
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative study of powder and cotton-supported BiOCl particles on the photocatalytic degradation of industrial pollutants. <i>Ceramics International</i> , 2020, 46, 27508-27516.	4.8	9
2	Effect of electrochemical control function on the internal structure and composition of electrodeposited polypyrrole films: A neutron reflectometry study. <i>Electrochimica Acta</i> , 2019, 295, 978-988.	5.2	9
3	In situ synthesis and modification of cotton fibers with bismuthoxychloride and titanium dioxide nanoparticles for photocatalytic applications. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 357, 201-212.	3.9	17
4	Electrochemical deposition of silver and copper from a deep eutectic solvent studied using time-resolved neutron reflectivity. <i>Journal of Electroanalytical Chemistry</i> , 2018, 819, 511-523.	3.8	13
5	Real-time <i>in situ</i> dynamic sub-surface imaging of multi-component electrodeposited films using event mode neutron reflectivity. <i>Faraday Discussions</i> , 2018, 210, 429-449.	3.2	5
6	Novel one-pot synthesis and sensitisation of new BiOCl ₂ S ₃ nanostructures from DES medium displaying high photocatalytic activity. <i>RSC Advances</i> , 2016, 6, 77329-77339.	3.6	21
7	Titanate nanofibers sensitized with nanocrystalline Bi ₂ S ₃ as new electrocatalytic materials for ascorbic acid sensor applications. <i>Electrochimica Acta</i> , 2014, 135, 121-127.	5.2	38
8	Application of the combined electrochemical quartz crystal microbalance and probe beam deflection technique in deep eutectic solvents. <i>Electrochimica Acta</i> , 2014, 135, 42-51.	5.2	27
9	Synthesis and properties of Co-doped titanate nanotubes and their optical sensitization with methylene blue. <i>Materials Chemistry and Physics</i> , 2013, 142, 355-362.	4.0	40
10	New hybrid titanate elongated nanostructures through organic dye molecules sensitization. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	12
11	Synthesis and properties of Polythionine/Co-doped titanate nanotubes hybrid materials. <i>Electrochimica Acta</i> , 2013, 113, 817-824.	5.2	6
12	Ion transfer dynamics of poly(3,4-ethylenedioxythiophene) films in deep eutectic solvents. <i>Electrochimica Acta</i> , 2013, 110, 418-427.	5.2	12
13	One-pot approach to modify nanostructured gold surfaces through in situ dithiocarbamate linkages. <i>Electrochimica Acta</i> , 2012, 83, 311-320.	5.2	19
14	Conducting polymers with attached platinum nanoparticles towards the development of DNA biosensors. <i>Electrochemistry Communications</i> , 2011, 13, 993-996.	4.7	29
15	Progress in the understanding of surface structure and surfactant influence on the electrocatalytic activity of gold nanoparticles. <i>Electrochimica Acta</i> , 2011, 56, 9568-9574.	5.2	14
16	Attachment of noble metal nanoparticles to conducting polymers containing sulphur – preparation conditions for enhanced electrocatalytic activity. <i>Electrochimica Acta</i> , 2011, 56, 3567-3574.	5.2	24
17	Electrochemical and Morphological Characterization of New Architectures Containing Self-Assembled Monolayers and Au-NPs. <i>Journal of Physical Chemistry C</i> , 2010, 114, 7710-7716.	3.1	12
18	Electrochemical preparation and characterisation of Poly(Luminol-Aniline) films. <i>Thin Solid Films</i> , 2008, 516, 3996-4001.	1.8	14

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19	Electrochemical copolymerisation of luminol with aniline: A new route for the preparation of self-doped polyanilines. <i>Electrochimica Acta</i> , 2008, 53, 3803-3811.	5.2	30
20	Electrochemical, microgravimetric and AFM studies of polythionine films. <i>Sensors and Actuators B: Chemical</i> , 2006, 119, 632-641.	7.8	34
21	Enantiomeric electro-oxidation of d- and l-glucose on chiral gold single crystal surfaces. <i>Electrochemistry Communications</i> , 2003, 5, 741-746.	4.7	36