# Virginia C Ferreira

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4620899/publications.pdf

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|---|---|---|---|
| 21 papers | 421 citations | 687363 13 h-index | 713466 21 g-index |
| 21 all docs | 21 docs citations | 21 times ranked | 615 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Synthesis and properties of Co-doped titanate nanotubes and their optical sensitization with methylene blue. Materials Chemistry and Physics, 2013, 142, 355-362. | 4.0 | 40 |
| 2 | Titanate nanofibers sensitized with nanocrystalline Bi2S3 as new electrocatalytic materials for ascorbic acid sensor applications. Electrochimica Acta, 2014, 135, 121-127. | 5.2 | 38 |
| 3 | Enantiomeric electro-oxidation of d- and l-glucose on chiral gold single crystal surfaces. Electrochemistry Communications, 2003, 5, 741-746. | 4.7 | 36 |
| 4 | Electrochemical, microgravimetric and AFM studies of polythionine films. Sensors and Actuators B: Chemical, 2006, 119, 632-641. | 7.8 | 34 |
| 5 | Electrochemical copolymerisation of luminol with aniline: A new route for the preparation of self-doped polyanilines. Electrochimica Acta, 2008, 53, 3803-3811. | 5.2 | 30 |
| 6 | Conducting polymers with attached platinum nanoparticles towards the development of DNA biosensors. Electrochemistry Communications, 2011, 13, 993-996. | 4.7 | 29 |
| 7 | Application of the combined electrochemical quartz crystal microbalance and probe beam deflection technique in deep eutectic solvents. Electrochimica Acta, 2014, 135, 42-51. | 5.2 | 27 |
| 8 | Attachment of noble metal nanoparticles to conducting polymers containing sulphur â€“ preparation conditions for enhanced electrocatalytic activity. Electrochimica Acta, 2011, 56, 3567-3574. | 5.2 | 24 |
| 9 | Novel one-pot synthesis and sensitisation of new BiOClâ€“Bi<sub>2</sub>S<sub>3</sub> nanostructures from DES medium displaying high photocatalytic activity. RSC Advances, 2016, 6, 77329-77339. | 3.6 | 21 |
| 10 | One-pot approach to modify nanostructured gold surfaces through in situ dithiocarbamate linkages. Electrochimica Acta, 2012, 83, 311-320. | 5.2 | 19 |
| 11 | In situ synthesis and modification of cotton fibers with bismuthoxychloride and titanium dioxide nanoparticles for photocatalytic applications. Journal of Photochemistry and Photobiology A: Chemistry, 2018, 357, 201-212. | 3.9 | 17 |
| 12 | Electrochemical preparation and characterisation of Poly(Luminolâ€“Aniline) films. Thin Solid Films, 2008, 516, 3996-4001. | 1.8 | 14 |
| 13 | Progress in the understanding of surface structure and surfactant influence on the electrocatalytic activity of gold nanoparticles. Electrochimica Acta, 2011, 56, 9568-9574. | 5.2 | 14 |
| 14 | Electrochemical deposition of silver and copper from a deep eutectic solvent studied using time-resolved neutron reflectivity. Journal of Electroanalytical Chemistry, 2018, 819, 511-523. | 3.8 | 13 |
| 15 | Electrochemical and Morphological Characterization of New Architectures Containing Self-Assembled Monolayers and Au-NPs. Journal of Physical Chemistry C, 2010, 114, 7710-7716. | 3.1 | 12 |
| 16 | New hybrid titanate elongated nanostructures through organic dye molecules sensitization. Journal of Nanoparticle Research, 2013, 15, 1. | 1.9 | 12 |
| 17 | Ion transfer dynamics of poly(3,4-ethylenedioxythiophene) films in deep eutectic solvents. Electrochimica Acta, 2013, 110, 418-427. | 5.2 | 12 |
| 18 | Effect of electrochemical control function on the internal structure and composition of electrodeposited polypyrrole films: A neutron reflectometry study. Electrochimica Acta, 2019, 295, 978-988. | 5.2 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Comparative study of powder and cotton-supported BiOCl particles on the photocatalytic degradation of industrial pollutants. Ceramics International, 2020, 46, 27508-27516. | 4.8 | 9 |
| 20 | Synthesis and properties of Polythionine/Co-doped titanate nanotubes hybrid materials. Electrochimica Acta, 2013, 113, 817-824. | 5.2 | 6 |
| 21 | Real-time in situ dynamic sub-surface imaging of multi-component electrodeposited films using event mode neutron reflectivity. Faraday Discussions, 2018, 210, 429-449. | 3.2 | 5 |