# Neftali Lenin Villarreal CarreÃ±o

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 123 papers | 2,610 citations | 201575 27 h-index | 223716 46 g-index |
| 124 all docs | 124 docs citations | 124 times ranked | 3859 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Superparamagnetism and magnetic properties of Ni nanoparticles embedded inSiO2. Physical Review B, 2002, 66, . | 1.1 | 210 |
| 2 | Structure, morphology and functionality of acetylated and oxidised barley starches. Food Chemistry, 2015, 168, 247-256. | 4.2 | 156 |
| 3 | Kinetic and calorimetric study of the adsorption of dyes on mesoporous activated carbon prepared from coconut coir dust. Journal of Colloid and Interface Science, 2006, 298, 515-522. | 5.0 | 151 |
| 4 | Films based on oxidized starch and cellulose from barley. Carbohydrate Polymers, 2015, 133, 644-653. | 5.1 | 80 |
| 5 | Histological Evaluation of Bone Repair with Hydroxyapatite: A Systematic Review. Calcified Tissue International, 2017, 101, 341-354. | 1.5 | 77 |
| 6 | Preparation and evaluation of Co/Al2O3 catalysts in the production of hydrogen from thermo-catalytic decomposition of methane: Influence of operating conditions on catalyst performance. Fuel, 2008, 87, 1698-1704. | 3.4 | 63 |
| 7 | Production of cellulose nanoparticles from blue agave waste treated with environmentally friendly processes. Carbohydrate Polymers, 2018, 183, 294-302. | 5.1 | 63 |
| 8 | Synthesis of mesoporous Al2O3 macrospheres using the biopolymer chitosan as a template: A novel active catalyst system for CO2 reforming of methane. Materials Letters, 2005, 59, 3963-3967. | 1.3 | 61 |
| 9 | Photoluminescence of nanostructured PbTiO3 processed by high-energy mechanical milling. Applied Physics Letters, 2001, 78, 2148-2150. | 1.5 | 57 |
| 10 | Role of vanadium in Ni:Al2O3 catalysts for carbon dioxide reforming of methane. Applied Catalysis A: General, 2003, 255, 211-220. | 2.2 | 56 |
| 11 | Development of Metalâ^'SiO2Nanocomposites in a Single-Step Process by the Polymerizable Complex Method. Chemistry of Materials, 2002, 14, 3722-3729. | 3.2 | 53 |
| 12 | Selective synthesis of vinyl ketone over SnO2 nanoparticle catalysts doped with rare earths. Journal of Molecular Catalysis A, 2004, 207, 91-96. | 4.8 | 52 |
| 13 | Direct decomposition of methane over Ni catalyst supported in magnesium aluminate. Journal of Power Sources, 2012, 208, 409-414. | 4.0 | 50 |
| 14 | Nanofiller loading level: Influence on selected properties of an adhesive resin. Journal of Dentistry, 2009, 37, 331-335. | 1.7 | 49 |
| 15 | Magnetic dynamics of single-domain Ni nanoparticles. Journal of Applied Physics, 2003, 93, 6531-6533. | 1.1 | 48 |
| 16 | Synthesis of hybrid mesoporous spheres using the chitosan as template. Journal of Non-Crystalline Solids, 2009, 355, 860-866. | 1.5 | 45 |
| 17 | Hydrogen Production from Ethanol Steam Reforming Over Ni/CeO2 Nanocomposite Catalysts. Catalysis Letters, 2007, 119, 228-236. | 1.4 | 44 |
| 18 | The influence of cation segregation on the methanol decomposition on nanostructured SnO2. Sensors and Actuators B: Chemical, 2002, 86, 185-192. | 4.0 | 43 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Cellulose Nanocrystal Membranes as Excipients for Drug Delivery Systems. Materials, 2016, 9, 1002. | 1.3 | 43 |
| 20 | Methane conversion to hydrogen and nanotubes on Pt/Ni catalysts supported over spinel MgAl2O4. Catalysis Today, 2011, 176, 465-469. | 2.2 | 41 |
| 21 | Temperature and reaction time effects on the structural properties of titanium dioxide nanopowders obtained via the hydrothermal method. Brazilian Journal of Chemical Engineering, 2011, 28, 265-272. | 0.7 | 38 |
| 22 | Influence of support on catalytic behavior of nickel catalysts in the steam reforming of ethanol for hydrogen production. Environmental Chemistry Letters, 2010, 8, 79-85. | 8.3 | 37 |
| 23 | Ni:CeO2 nanocomposite catalysts prepared by polymeric precursor method. Applied Catalysis A: General, 2006, 310, 174-182. | 2.2 | 34 |
| 24 | Niobium pentoxide and hydroxyapatite particle loaded electrospun polycaprolactone/gelatin membranes for bone tissue engineering. Colloids and Surfaces B: Biointerfaces, 2019, 182, 110386. | 2.5 | 34 |
| 25 | Gadolinium-doped cerium oxide nanorods: novel active catalysts for ethanol reforming. Journal of Materials Science, 2010, 45, 593-598. | 1.7 | 32 |
| 26 | Synthesis of Mesoporous Silica with Embedded Nickel Nanoparticles for Catalyst Applications. Journal of Nanoscience and Nanotechnology, 2002, 2, 89-94. | 0.9 | 30 |
| 27 | Influence of Rare Earth Doping on the Structural and Catalytic Properties of Nanostructured Tin Oxide. Nanoscale Research Letters, 2008, 3, . | 3.1 | 30 |
| 28 | Synthesis of Ni nanoparticles in microporous and mesoporous Al and Mg oxides. Microporous and Mesoporous Materials, 2004, 68, 151-157. | 2.2 | 27 |
| 29 | Influence of Nb2O5 crystal structure on photocatalytic efficiency. Chemical Physics Letters, 2021, 764, 138271. | 1.2 | 27 |
| 30 | Carbon fiber/epoxy composites: effect of zinc sulphide coated carbon nanotube on thermal and mechanical properties. Polymer Bulletin, 2018, 75, 1619-1633. | 1.7 | 26 |
| 31 | A novel synthetic route for magnesium aluminate (MgAl2O4) particles using metalâ€“chitosan complexation method. Chemical Engineering Journal, 2012, 193-194, 211-214. | 6.6 | 25 |
| 32 | Low temperature liquid phase catalytic oxidation of aniline promoted by niobium pentoxide micro and nanoparticles. Catalysis Communications, 2017, 99, 135-140. | 1.6 | 25 |
| 33 | From banana stem to conductive paper: A capacitive electrode and gas sensor. Sensors and Actuators B: Chemical, 2017, 240, 459-467. | 4.0 | 25 |
| 34 | Cellulosic material obtained from Antarctic algae biomass. Cellulose, 2020, 27, 113-126. | 2.4 | 25 |
| 35 | Preparation and evaluation of porous nickel-alumina spheres as catalyst in the production of hydrogen from decomposition of methane. Journal of Molecular Catalysis A, 2006, 259, 328-335. | 4.8 | 24 |
| 36 | Active carbon preparation from treads of tire waste for dye removal in waste water. Journal of the Brazilian Chemical Society, 2011, 22, 2027-2035. | 0.6 | 24 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Comparing different methods to fix and to dehydrate cells on alginate hydrogel scaffolds using scanning electron microscopy. Microscopy Research and Technique, 2015, 78, 553-561. | 1.2 | 24 |
| 38 | Magnetic properties of Ni:SiO 2 nanocomposites synthesized by a modified sol-gel method. Applied Physics A: Materials Science and Processing, 2003, 76, 621-623. | 1.1 | 23 |
| 39 | Preparation, characterization, and biocompatibility of different metal oxide/PEG-based hybrid coating synthesized by solâ€“gel dip coating method for surface modification of titanium. Progress in Organic Coatings, 2019, 130, 206-213. | 1.9 | 23 |
| 40 | An easy to assemble PDMS/CNTs/PANI flexible supercapacitor with high energy-to-power density. Nanoscale, 2022, 14, 2266-2276. | 2.8 | 23 |
| 41 | Electrochemical supercapacitors based on 3D nanocomposites of reduced graphene oxide/carbon nanotube and ZnS. Journal of Alloys and Compounds, 2020, 836, 155408. | 2.8 | 21 |
| 42 | MgAl2O4 spinel particles prepared by metalâ€“chitosan complexation route and used as catalyst support for direct decomposition of methane. Journal of Molecular Catalysis A, 2013, 370, 22-27. | 4.8 | 19 |
| 43 | Photoluminescence in amorphous TiO 2 -PbO systems. Applied Physics A: Materials Science and Processing, 2001, 73, 567-569. | 1.1 | 17 |
| 44 | Physical and Biological Properties of a High-Plasticity Tricalcium Silicate Cement. BioMed Research International, 2018, 2018, 1-6. | 0.9 | 17 |
| 45 | Advances in Nanostructured Cellulose-based Biomaterials. SpringerBriefs in Applied Sciences and Technology, 2017, , . | 0.2 | 16 |
| 46 | Feasible and Clean Solid-Phase Synthesis of LiNbO<sub>3</sub> by Microwave-Induced Combustion and Its Application as Catalyst for Low-Temperature Aniline Oxidation. ACS Sustainable Chemistry and Engineering, 2018, 6, 1680-1691. | 3.2 | 15 |
| 47 | Electrochemical Biosensor Based on Laser-Induced Graphene for COVID-19 Diagnosing: Rapid and Low-Cost Detection of SARS-CoV-2 Biomarker Antibodies. Surfaces, 2022, 5, 187-201. | 1.0 | 15 |
| 48 | SÃntese, caracterizaÃ§Ã£o e estudo das propriedades catalÃticas e magnÃ©ticas de nanopartÃculas de Ni dispersas em matriz mesoporosa de SiO2. Quimica Nova, 2002, 25, 935-942. | 0.3 | 14 |
| 49 | Nickelâ€“carbon nanocomposites prepared using castor oil as precursor: A novel catalyst for ethanol steam reforming. Journal of Power Sources, 2009, 188, 527-531. | 4.0 | 14 |
| 50 | Interfacial photoluminescence emission properties of core/shell Al<sub>2</sub>O<sub>3</sub>/ZrO<sub>2</sub>. CrystEngComm, 2012, 14, 393-396. | 1.3 | 14 |
| 51 | Adsorbent 2D and 3D carbon matrices with protected magnetic iron nanoparticles. Nanoscale, 2015, 7, 17441-17449. | 2.8 | 14 |
| 52 | Amorphization and grain size effect on milled PbTiO 3 studied by Raman scattering and visible photoluminescence emission. Applied Physics A: Materials Science and Processing, 2002, 74, 787-789. | 1.1 | 13 |
| 53 | Oxidation of terpenic alcohols with hydrogen peroxide promoted by Nb2O5 obtained by microwave-assisted hydrothermal method. Molecular Catalysis, 2020, 489, 110941. | 1.0 | 13 |
| 54 | Evaluation and characterization of algal biomass applied to the development of fingermarks on glass surfaces. Australian Journal of Forensic Sciences, 2021, 53, 337-346. | 0.7 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 55 | Nanoâ€microfiber scaffold for tissue engineering: Physical and biological properties. Journal of Biomedical Materials Research - Part A, 2012, 100A, 3051-3058. | 2.1 | 12 |
| 56 | Preparation, Modification, and Characterization of Alginate Hydrogel with Nano-/Microfibers: A New Perspective for Tissue Engineering. BioMed Research International, 2013, 2013, 1-6. | 0.9 | 12 |
| 57 | Facile preparation of a novel biomass-derived H3PO4 and Mn(NOâ‚ƒ)â‚‚ activated carbon from citrus bergamia peels for high-performance supercapacitors. Materials Today Communications, 2021, 26, 101779. | 0.9 | 12 |
| 58 | A Flexible Electrochemical Biosensor Based on NdNiO<sub>3</sub> Nanotubes for Ascorbic Acid Detection. ACS Applied Nano Materials, 2022, 5, 3394-3405. | 2.4 | 12 |
| 59 | Water Content in Self-Etching Primers Affects Their Aggressiveness and Strength of Bonding to Ground Enamel. Journal of Adhesion, 2010, 86, 939-952. | 1.8 | 11 |
| 60 | YbF3/SiO2 Fillers as Radiopacifiers in a Dental Adhesive Resin. Nano-Micro Letters, 2012, 4, 189-196. | 14.4 | 11 |
| 61 | Antimicrobial activity from polymeric composites-based polydimethylsiloxane/TiO2/GO: evaluation of filler synthesis and surface morphology. Polymer Bulletin, 2017, 74, 2379-2390. | 1.7 | 11 |
| 62 | Microwave-assisted hydrothermal synthesis and electrochemical characterization of niobium pentoxide/carbon nanotubes composites. Journal of Materials Research, 2019, 34, 592-599. | 1.2 | 11 |
| 63 | Tunable graphene oxide inter-sheet distance to obtain graphene oxideâ€“silver nanoparticle hybrids. New Journal of Chemistry, 2019, 43, 1285-1290. | 1.4 | 11 |
| 64 | Fast and simultaneous doping of Sr0.9â˜†â˜†â˜†Ca0.1In2O4:(xEu3+, yTm3+, zTb3+) superstructure by ultrasonic spray pyrolysis. Ultrasonics Sonochemistry, 2019, 56, 14-24. | 3.8 | 11 |
| 65 | In vitro efficacy of commercial and experimental proteolytic enzymeâ€based whitening dentifrices on enamel whitening and superficial roughness. Journal of Esthetic and Restorative Dentistry, 2021, 33, 849-855. | 1.8 | 11 |
| 66 | FotoluminescÃªncia e adsorÃ§Ã£o de CO2 em nanopartÃculas de CaTiO3 dopadas com lantÃ¢nio. Quimica Nova, 2004, 27, 862-865. | 0.3 | 10 |
| 67 | Effect of shelf-life simulation on the bond strength of self-etch adhesive systems to dentin. Applied Adhesion Science, 2014, 2, . | 1.5 | 10 |
| 68 | Influence of the NiO nanoparticles on the ionic conductivity of the agar-based electrolyte. Polimeros, 2014, 24, 8-12. | 0.2 | 10 |
| 69 | Radiopaque dental adhesive with addition of niobium pentoxide nanoparticles. Polymer Bulletin, 2018, 75, 2301-2314. | 1.7 | 10 |
| 70 | Fabrication of electrospun poly(lactic acid) nanoporous membrane loaded with niobium pentoxide nanoparticles as a potential scaffold for biomaterial applications. Journal of Biomedical Materials Research - Part B Applied Biomaterials, 2020, 108, 1559-1567. | 1.6 | 10 |
| 71 | Evaluation of hair fiber hydration by differential scanning calorimetry, gas chromatography, and sensory analysis. Journal of Cosmetic Science, 2003, 54, 527-35. | 0.1 | 10 |
| 72 | Metal-Carbon Interactions on Reduced Graphene Oxide under Facile Thermal Treatment: Microbiological and Cell Assay. Journal of Nanomaterials, 2017, 2017, 1-10. | 1.5 | 9 |

| # | Article | IF | Citations |
|---|---|---|---|
| 73 | Monofunctional curcumin analogues: evaluation of green and safe developers of latent fingerprints. Chemical Papers, 2021, 75, 3119-3129. | 1.0 | 9 |
| 74 | Direct Laser Writing of Poly(furfuryl Alcohol)/Graphene Oxide Electrodes for Electrochemical Determination of Ascorbic Acid. ChemElectroChem, 2022, 9, . | 1.7 | 9 |
| 75 | ObtenÃ§Ã£o e caracterizaÃ§Ã£o de carbono ativado a partir de resÃduos provenientes de bandas de rodagem. Polimeros, 2007, 17, 329-333. | 0.2 | 8 |
| 76 | Synthesis of LiNbO3 nanocrystals by microwave-assisted hydrothermal method: formation mechanism and application to hydrogen evolution reaction. Chemical Papers, 2021, 75, 3807-3815. | 1.0 | 8 |
| 77 | Vanadium effect over Î³-Al2O3-supported Ni catalysts for valorization of glycerol. Fuel Processing Technology, 2021, 216, 106773. | 3.7 | 8 |
| 78 | Application of Ni:SiO<SUB>2</SUB> Nanocomposite to Control the Carbon Deposition on the Carbon Dioxide Reforming of Methane. Journal of Nanoscience and Nanotechnology, 2002, 2, 491-494. | 0.9 | 7 |
| 79 | Estudo microestrutural do catalisador Ni/gama-Al2O3: efeito da adiÃ§Ã£o de CeO2 na reforma do metano com diÃ³xido de carbono. Quimica Nova, 2003, 26, 648-654. | 0.3 | 7 |
| 80 | Photoactive thin films of polycaprolactam doped with europium (III) complex using phenylalanine as ligand. Applied Surface Science, 2011, 258, 1437-1442. | 3.1 | 7 |
| 81 | Synthesis, characterization and catalytic properties of nanocrystaline Y2O3-coated TiO2 in the ethanol dehydration reaction. Materials Research, 2012, 15, 285-290. | 0.6 | 7 |
| 82 | Electrospun Starch Nanofibers as a Delivery Carrier for Carvacrol as Antiâ€Glioma Agent. Starch/Staerke, 2022, 74, 2100115. | 1.1 | 7 |
| 83 | Mechanical characterization of HDPE reinforced with cellulose from rice husk biomass. Polimeros, 2019, 29, . | 0.2 | 7 |
| 84 | Synthesis of titania/carbon nanocomposites by polymeric precursor method. Journal of Physics and Chemistry of Solids, 2008, 69, 1897-1904. | 1.9 | 6 |
| 85 | Carbon-coated SnO2 nanobelts and nanoparticles by single catalytic step. Journal of Nanoparticle Research, 2009, 11, 955-963. | 0.8 | 6 |
| 86 | Physicochemical properties of nanocomposite films made from sorghumâ€oxidized starch and nanoclay. Starch/Staerke, 2017, 69, 1700079. | 1.1 | 6 |
| 87 | Renewable supercapacitors based on cellulose/carbon nanotubes/[Bmim] [NTf2] ionic liquid. MRS Communications, 2019, 9, 726-729. | 0.8 | 6 |
| 88 | Application of Al2O3/AlNbO4 in the oxidation of aniline to azoxybenzene. Chemical Papers, 2020, 74, 543-553. | 1.0 | 6 |
| 89 | Influence of Nb2O5 grown on SrTiO3 nanoseeds in the catalytic oxidation of thioanisole. Materials Chemistry and Physics, 2022, 278, 125591. | 2.0 | 6 |
| 90 | Peering into the Formation of Template-Free Hierarchical Flowerlike Nanostructures of SrTiO<sub>3</sub>. ACS Omega, 2020, 5, 33007-33016. | 1.6 | 5 |

| # | Article | IF | Citations |
|---|---|---|---|
| 91 | Electrochemical Cathodic Polarization, a Simplified Method That Can Modified and Increase the Biological Activity of Titanium Surfaces: A Systematic Review. PLoS ONE, 2016, 11, e0155231. | 1.1 | 5 |
| 92 | Gas-phase selective conjugate addition of methanol to acetone for methyl vinyl ketone over SnO2 nanoparticle catalysts. Journal of the Brazilian Chemical Society, 2005, 16, 607-613. | 0.6 | 4 |
| 93 | SnO2 nanoparticles functionalized in amorphous silica and glass. Powder Technology, 2009, 195, 91-95. | 2.1 | 4 |
| 94 | Preparation, characterization and catalytic properties of titanium oxide nanoparticles coated with aluminum oxide. Reaction Kinetics, Mechanisms and Catalysis, 2011, 102, 75-83. | 0.8 | 4 |
| 95 | Biofilms of cellulose and hydroxyapatite composites: Alternative synthesis process. Journal of Bioactive and Compatible Polymers, 2020, 35, 469-478. | 0.8 | 4 |
| 96 | Effects of niobium pentoxide nanoparticles on the tribological properties of electrodeposited ZnNi coatings. Surface Topography: Metrology and Properties, 2022, 10, 024003. | 0.9 | 4 |
| 97 | Processing effects of nanometric rare earth-doped tin oxides on the synthesis of methyl vinyl ketone. Reaction Kinetics and Catalysis Letters, 2004, 81, 211-217. | 0.6 | 3 |
| 98 | Catalyst nanocomposites templates of carbon nanoribbons, nanospheres and nanotubes. Materials Letters, 2007, 61, 3341-3344. | 1.3 | 3 |
| 99 | CompÃ³sitos cimentÃcios reforÃ§ados com fibras de eucalipto puras e tratadas com tetraetilortossilicato (TEOS 98%). Ambiente ConstruÃdo, 2015, 15, 47-55. | 0.2 | 3 |
| 100 | Flexible composite via rapid titania coating by microwave-assisted hydrothermal synthesis. Bulletin of Materials Science, 2017, 40, 499-504. | 0.8 | 3 |
| 101 | Flexible cellulose-carbon nanotube paper substrate decorated with PZT: sensor properties. MRS Advances, 2018, 3, 31-36. | 0.5 | 3 |
| 102 | Preparation of fluorescent bisamides: A new class of fingermarks developers. Chemical Data Collections, 2021, 33, 100680. | 1.1 | 3 |
| 103 | Pereskia aculeata leaves: properties and potentialities for the development of new products. Natural Product Research, 2022, 36, 4821-4832. | 1.0 | 3 |
| 104 | Hydroxyapatite Synthesis and Covering of Titanium Surfaces by Dip-Coating Method. Brazilian Archives of Biology and Technology, 0, 64, . | 0.5 | 3 |
| 105 | Photoluminescence in amorphous (PbLa)TiO3 thin films deposited on different substrates. Journal of Luminescence, 2002, 99, 85-90. | 1.5 | 2 |
| 106 | Synthesis of Metal-Oxide Matrix with Embedded Nickel Nanoparticles by a Bottom-up Chemical Process. Journal of Nanoscience and Nanotechnology, 2003, 3, 516-520. | 0.9 | 2 |
| 107 | SÃntese e caracterizaÃ§Ã£o de nanocompÃ³sitos Ni: SiO2 processados na forma de filmes finos. Quimica Nova, 2005, 28, 842-846. | 0.3 | 2 |
| 108 | Preparation of glutamine films on silicon substrates. Surface and Interface Analysis, 2008, 40, 899-905. | 0.8 | 2 |

| # | Article | IF | Citations |
|---|---|---|---|
| 109 | Synthesis, characterization and in vitro antimicrobial prospecting of silver-doped ceria. Journal of Thermal Analysis and Calorimetry, 2020, 139, 849-854. | 2.0 | 2 |
| 110 | Chitosan in Eucalyptus grandis Pyroligneous Liquor for Agricultural Application: Physicochemical and Structural Characterization During Storage. Journal of Polymers and the Environment, 2021, 29, 1591-1599. | 2.4 | 2 |
| 111 | Fluorescent phenylthiazoles: Application as latent fingermark and their cytotoxicity against NOK-SI cell line. Chemical Data Collections, 2021, 33, 100700. | 1.1 | 2 |
| 112 | Effect of carbon nanotubes functionalization on properties of their nanocomposites with polycarbonate/poly(acrylonitrileâ€butadieneâ€styrene) matrix. Journal of Applied Polymer Science, 2021, 138, 50471. | 1.3 | 2 |
| 113 | Development of xanthan gumâ€based solid polymer electrolytes with addition of expanded graphite nanosheets. Journal of Applied Polymer Science, 2022, 139, . | 1.3 | 2 |
| 114 | Novel application of sub-Antarctic macroalgae as zinc oxide nanoparticles biosynthesizers. Materials Letters, 2022, 320, 132341. | 1.3 | 2 |
| 115 | Nano and Micro Ceramic Membranes from Degradable Templates. Materials Research, 2016, 19, 1017-1025. | 0.6 | 1 |
| 116 | YbF3/SiO2 Fillers as Radiopacifiers in a Dental Adhesive Resin. , 2012, 4, 189. | | 1 |
| 117 | ZrTiO4 Nanowire Growth Using Membrane-assisted Pechini Route. Orbital, 2016, 1, . | 0.1 | 1 |
| 118 | NanocompÃ³sitos cerÃ¢micos a partir do processo de moagem mecÃ¢nica de alta energia. Quimica Nova, 2008, 31, 962-968. | 0.3 | 0 |
| 119 | Cobalt magnetic nanoparticles embedded in carbon matrix: biofunctional validation. Journal of Nanoparticle Research, 2012, 14, 1. | 0.8 | 0 |
| 120 | Dataset on cellulose nanoparticles from blue agave bagasse and blue agave leaves. Data in Brief, 2018, 18, 150-155. | 0.5 | 0 |
| 121 | ObtenÃ§Ã£o de compÃ³sito com matriz de acetato de celulose e partÃculas de prata para aplicaÃ§Ãµes antimicrobianas. Revista Materia, 2018, 23, . | 0.1 | 0 |
| 122 | Rare earth-doped lead titanate zirconate grown on carbon fibers by microwave-assisted hydrothermal synthesis. Journal of Composite Materials, 2019, 53, 373-382. | 1.2 | 0 |
| 123 | A Simple and Complete Supercapacitor Characterization System Using a Programmable Sourcemeter. Orbital, 2019, 11, . | 0.1 | 0 |