

Título do Artigo	DOI	Ano
A Calix[4]arene-Functionalized Perylene Imide and Its Luminescence Properties	https://dx.doi.org/10.21577/0103-5053.20200146	2020
A new eco-friendly green composite for antistatic packaging: Green low-density polyethylene/glassy carbon	https://doi.org/10.1002/pc.25572	2020
A simple mixing method for polyamide 12/attapulgitite nanocomposites: structural and mechanical characterization	https://doi.org/10.1007/s42452-020-2153-1	2020
A simple procedure to obtain nanodiamonds from leftover of HFCVD system for biological application	https://doi.org/10.1007/s42452-020-1967-1	2020
A statistical approach to optimize the activated carbon production from Kraft lignin based on conventional and microwave processes	https://doi.org/10.1016/j.micromeso.2020.110485	2020
Activated carbon production from industrial yeast residue to boost up circular bioeconomy	https://doi.org/10.1007/s11356-020-10458-z	2020
Ageing effects after ozone and water immersion on tensile strength at room and high temperatures of carbon/epoxy F8552 laminates	https://doi.org/10.1177/0021998320943947	2020
Alloys-by-design: Role of atomic properties on the phase equilibria of CuAlMn-based alloys	https://doi.org/10.1016/j.matchar.2020.110304	2020
An improved method for fabrication of patterned composites made of silver or gold nanoparticles embedded in PDMS structures and their colorimetric characterization	https://doi.org/10.1016/j.nanoso.2020.100510	2020
Antibacterial activity of chitosan/collagen membranes containing red propolis extract	https://pubmed.ncbi.nlm.nih.gov/32213238/	2020
Antistatic packaging based on PTT/PTT-g-MA/ABS/MWCNT nanocomposites: Effect of the chemical functionalization of MWCNTs	https://doi.org/10.1002/app.50005	2020
Application of Gold and Platinum Bimetallic Nanoparticle to enhance Surface Plasmon Resonance Signal	https://doi.org/10.1557/adv.2020.288	2020
Applications of Natural, Semi-Synthetic, and Synthetic Polymers in Cosmetic Formulations	https://doi.org/10.3390/cosmetics7040075	2020
Bimetallic nanoparticles enhance photoactivity of conjugated photosensitizer	https://doi.org/10.1088/1361-6528/ab55c0	2020
Bioglass-based scaffolds coated with silver nanoparticles: Synthesis, processing and antimicrobial activity	https://doi.org/10.1002/jbm.a.36996	2020
Challenging identification of polymorphic mixture: polymorphs I, II and III in Olanzapine raw materials	https://doi.org/10.1016/j.ijpharm.2018.12.008	2020

Characterization of nanotubular oxide layer grown on Ti14wt.%Nb alloy by anodization and its performance in photoelectrocatalytic process	http://dx.doi.org/10.1007/s10008-020-04663-6	2020
Chitosan hydrogel covalently crosslinked by gold nanoparticle: Eliminating the use of toxic crosslinkers	https://doi.org/10.1002/app.49819	2020
Colloidal properties and cytotoxicity of enzymatically hydrolyzed cationic starch-graft-poly(butyl acrylate-co-methyl methacrylate) latex by surfactant-free emulsion polymerization for paper coating application	https://doi.org/10.1016/j.porgcoat.2020.105693	2020
Colloidal properties and cytotoxicity of enzymatically hydrolyzed cationic starch-graft-poly(butyl acrylate-co-methyl methacrylate) latex by surfactant-free emulsion polymerization for paper coating application	https://doi.org/10.1016/j.porgcoat.2020.105693	2020
Compósitos de fibra de coco/LDPE: efeito do tratamento superficial das fibras de coco em compósitos verdes	https://doi.org/10.1590/s1517-707620200001.0873	2020
Conjugated polymers as Langmuir and Langmuir-Blodgett films: Challenges and applications in nanostructured devices	https://doi.org/10.1016/j.cis.2020.102277	2020
Contribution of CuxO distribution, shape and ratio on TiO2 nanotubes to improve methanol production from CO2 photoelectroreduction	https://doi.org/10.1007/s10008-020-04739-3	2020
Curing of glass fiber/epoxy resin composites using multiwalled carbon nanotubes buckypaper as a resistive element	https://doi.org/10.1115/1.4048512	2020
CVD-diamond nanoparticle synthesis for DLC film application	https://doi.org/10.1007/s11051-020-05018-y	2020
Dendritic Spacing and Macroseggregation Affecting Microhardness of an Al-Si-Mg Alloy Solidified Under Unsteady State Conditions	https://doi.org/10.1590/1980-5373-mr-2019-0390	2020
Design of bioactive peptides derived from CART sequence isolated from the toadfish <i>Thalassophryne nattereri</i>	https://doi.org/10.1007/s13205-020-2151-4	2020
Detection of factor VIII and D-dimer biomarkers for venous thromboembolism diagnosis using electrochemistry immunosensor	https://doi.org/10.1016/j.talanta.2020.121241	2020
Development and characterization of printable PLA/ β -TCP bioactive composites for bone tissue applications	https://doi.org/10.1002/app.49759	2020
Development and study of low-cost VACNT/PDMS stretchable and resistive strain sensor	https://doi.org/10.1016/j.sna.2020.112358	2020
Development of polymer nanocomposites with sodium alanate for hydrogen storage	https://doi.org/10.1016/j.ijhydene.2019.06.169	2020

Effect of Carbon Nanotubes (CNT) Functionalization and Maleic Anhydride-Grafted Poly(trimethylene terephthalate) (PTT-g-MA) on the Preparation of Antistatic Packages of PTT/CNT Nanocomposites	https://doi.org/10.3390/jcs4020044	2020
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Influence of serrated edge and rectangular strips of MWCNT buckypaper on the electromagnetic properties of glass fiber/epoxy resin composites	https://doi.org/10.1016/j.carbon.2020.01.036	2020
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Non-Isothermal Crystallization Kinetics of Injection Grade PHBV and PHBV/Carbon Nanotubes Nanocomposites Using Isoconversional Method	https://doi.org/10.3390/jcs4020052	2020
Octahedral distortion and oxygen vacancies induced band-gap narrowing and enhanced visible light absorption of Co/Fe co-doped Bi ₃ .25Nd _{0.75} Ti ₃ O ₁₂ ferroelectrics for photovoltaic applications	https://doi.org/10.1088/1361-6463/aba930	2020
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