

TÍTULO DA PRODUÇÃO	ISSN	TÍTULO DO PERIÓDICO	LP
A SYSTEMATIC REVIEW ON THE ENGINEERING PROPERTIES OF CONCRETE WITH CARBON NANOTUBES	1806-3691	JOURNAL OF THE BRAZILIAN SOCIETY OF MECHANICAL SCIENCES AND ENGINEERING (ONLINE)	SPC
ACTIVATED CARBON OBTAINED FROM CARDBOARD TUBE WASTE OF IMMERSION THERMOCOUPLE AND ADSORPTION OF METHYLENE BLUE	2190-6815	BIOMASS CONVERSION AND BIOREFINERY	REC
AMPEROMETRIC FLOW INJECTION ANALYSIS OF HYDROQUINONE IN DERMATOLOGICAL CREAMS USING A POROUS DIAMOND-LIKE CARBON ELECTRODE	0925-9635	DIAMOND AND RELATED MATERIALS	SPC
AN EXTENSIVE DATASET ON MICROMECHANICAL BEHAVIOR AND MICROSTRUCTURE OF 1000 DAYS OLD B/S-BASED ALKALI-ACTIVATED MATERIAL	2352-3409	DATA IN BRIEF	REC
ANAEROBICALLY TREATED LEACHATE FROM A COMPOSTING PLANT: CHARACTERIZATION AND EVALUATION AS A BIOFERTILIZER	0103-5053	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY (IMPRESSO)	SPC
ASSESSMENT OF THE METAL EXCHANGED PHOSPHOMOLYBDIC ACID SALT-CATALYZED NEROL OXIDATION REACTIONS WITH HYDROGEN PEROXIDE	2468-8231	MOLECULAR CATALYSIS	SPC
BIOACTIVE CELLULOSE ACETATE NANOFIBER LOADED WITH ANNATTO SUPPORT SKELETAL MUSCLE CELL ATTACHMENT AND PROLIFERATION	2296-4185	FRONTIERS IN BIOENGINEERING AND BIOTECHNOLOGY	BIO
BIOCHAR INFLUENCES THE CANE FIELDS? MICROBIOTA AND THE DEVELOPMENT OF PRE-SPROUTED SUGARCANE SEEDLINGS	2524-7891	WASTE DISPOSAL & SUSTAINABLE ENERGY	REC
BONDING OF STEEL BARS IN CONCRETE: A SYSTEMATIC REVIEW OF THE LITERATURE	2352-0124	STRUCTURES	SPC
CARBON NANOMATERIALS-BASED SCREEN-PRINTED ELECTRODES FOR SENSING APPLICATIONS	2079-6374	BIOSENSORS	SPC
CELL-FREE SUPERNATANT OF PROBIOTICS BACTERIA EXERTED ANTIBIOFILM AND ANTI-BACTERIAL ACTIVITIES AGAINST P. AERUGINOSA: A NOVEL BIOTIC THERAPY	1663-9812	FRONTIERS IN PHARMACOLOGY	BIO
CONCRETO DE ALTO DESEMPENHO (CAD) COM UTILIZAÇÃO DE REJEITO MAGNÉTICO DE MINÉRIO FOSFÁTICO	2176-1523	TECNOLOGIA EM METALURGIA, MATERIAIS E MINERAÇÃO	REC
DEPENDENCE OF COERCIVITY, RELATIVE PERMEABILITY AND MAGNETIC LOSSES ON OSCILLATING MAGNETIC FIELD FREQUENCIES AND MAXIMUM POLARISATION FOR NGO AND HGO STEELS	0304-8853	JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS	SPC
DEVELOPMENT OF CORE-SHELL NANOCOMPOSITES CONTAINING IRON OXIDE, SILICA AND SAMARIUM FOR POTENTIAL APPLICATION IN CANCER TREATMENTS INVOLVING BRACHYTHERAPY AND MAGNETIC HYPERTHERMIA	2448-167X	REM - INTERNATIONAL ENGINEERING JOURNAL	SPC
EFFECT OF PYROLYSIS TEMPERATURE ON THE PROPERTIES OF THE COFFEE GROUNDS BIOCHAR AND COMPOSITION OF ITS LEACHATES	0366-6352	CHEMICAL PAPERS (PRINT)	REC

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ELECTROCHEMICAL SENSING PLATFORM BASED ON CARBON BLACK AND CHITOSAN-STABILIZED PLATINUM NANOPARTICLES	1759-9679	ANALYTICAL METHODS	BIO
ELECTROCHEMICALLY REDUCED GRAPHENE OXIDE FILMS FROM ZN-C BATTERY WASTE FOR THE ELECTROCHEMICAL DETERMINATION OF PARACETAMOL AND HYDROQUINONE	0026-3672	MIKROCHIMICA ACTA (1966. PRINT)	REC
ESTUDO DA EVOLUÇÃO DO ENCRUAMENTO E DAS DEFORMAÇÕES DO AÇO AISI 430 APÓS ESTAMPAGEM	2176-1523	TECNOLOGIA EM METALURGIA, MATERIAIS E MINERAÇÃO	SPC
EVALUATION OF THE ACTIVITY OF POTASSIUM DODECATUNGSTATE SALTS IN ALCOHOL OXIDATION REACTIONS: COBALT(II), COBALT(III), OR SILICON(IV) AS THE HETEROATOM	1011-372X	CATALYSIS LETTERS	SPC
EXPLORING DNA-INTERACTION AND MOLECULAR STRUCTURE OF RUTHENIUM/1,2-BIS-(DIPHENYLPHOSPHINO)ETHANE)-BASED COMPLEX	1644-3624	CENTRAL EUROPEAN JOURNAL OF CHEMISTRY	SPC
EXTRACTION OF NIOBIUM IN ONE STEP FROM TIN SLAG BY NH ₄ F-HCL LEACHING PROCESS	1939-019X	CANADIAN JOURNAL OF CHEMICAL ENGINEERING (ONLINE)	SPC
FAILURE ANALYSIS AND ELECTROCHEMICAL TESTING OF AMMONIUM CHLORIDE CORROSION IN A HEAT EXCHANGER IN A DIESEL HYDROTREATING UNIT OF A PETROLEUM REFINERY	1350-6307	ENGINEERING FAILURE ANALYSIS	SPC
FEASIBILITY OF USING SUGAR CANE BAGASSE ASH IN PARTIAL REPLACEMENT OF PORTLAND CEMENT CLINKER	2075-5309	BUILDINGS	REC
FLOW-BASED GREEN CERAMICS MICRODEVICE WITH SMARTPHONE IMAGE COLORIMETRIC DETECTION FOR FREE CHLORINE DETERMINATION IN DRINKING WATER	1386-1425	SPECTROCHIMICA ACTA. PART A, MOLECULAR AND BIOMOLECULAR SPECTROSCOPY (PRINT)	SPC
GREEN IRONMAKING INDUSTRY: PRODUCTION OF IRON PELLETS USING LIME SLUDGE	1980-5373	MATERIALS RESEARCH	SPC
GREEN SYNTHESIS OF CELLULOSE-BASED BIOFILMS DOPED WITH AGNPS WITH ANTIBACTERIAL ACTIVITY	0103-5053	JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY (IMPRESSO)	BIO
GROWTH DIFFERENTIATION FACTOR 11 DELIVERED BY DAIRY LACTOCOCCUS LACTIS STRAINS MODULATES INFLAMMATION AND PREVENTS MUCOSAL DAMAGE IN A MICE MODEL OF INTESTINAL MUCOSITIS	1664-302X	FRONTIERS IN MICROBIOLOGY (ONLINE)	SPC
HIGH CYCLE FATIGUE BEHAVIOR OF SPOT WELDS IN DP 780, TRIP 780 AND DC04 STEEL	2582-5003	GLOBAL JOURNAL OF ENGINEERING AND TECHNOLOGY ADVANCES	SPC
IDENTIFICATION AND QUANTIFICATION OF THE DISTRIBUTED CAPACITANCE AND IONIC RESISTANCE IN CARBON-BASED SUPERCAPACITORS USING ELECTROCHEMICAL TECHNIQUES AND THE ANALYSIS OF THE CHARGE-STORAGE DYNAMICS	1572-6657	JOURNAL OF ELECTROANALYTICAL CHEMISTRY	SPC
IRON ORE TAILING (IOT) CHEMICAL COMPOSITION AND CONTENT IMPACT ON THE PHYSICAL, MECHANICAL, AND DURABILITY PROPERTIES OF BLENDED CEMENT	2352-7102	JOURNAL OF BUILDING ENGINEERING	REC

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MECHANICAL AND DURABILITY PROPERTIES OF CONCRETE PRODUCED WITH CONSTRUCTION AND DEMOLITION WASTE AND RICE HUSK ASH	0950-0618	CONSTRUCTION & BUILDING MATERIALS	REC
MICROSTRUCTURE EVOLUTION AND CORROSION BEHAVIORS OF COLD-ROLLED 304 STAINLESS SHEETS OF STEEL IN 3.5% NaCl SOLUTION	2582-5003	GLOBAL JOURNAL OF ENGINEERING AND TECHNOLOGY ADVANCES	SPC
MODELO MATEMÁTICO E ESTATÍSTICO PARA O MAPEAMENTO DO VOLUME MORTO NO INTERIOR DO DISTRIBUIDOR DE LINGOTAMENTO CONTÍNUO	2176-1523	TECNOLOGIA EM METALURGIA, MATERIAIS E MINERAÇÃO	SPC
PERFORMANCE OF LOW-ENERGY STEEL SLAG POWDERS AS SUPPLEMENTARY CEMENTITIOUS MATERIALS	0950-0618	CONSTRUCTION & BUILDING MATERIALS	REC
PERFORMANCE OF SOIL-MATRIX COMPOSITE REINFORCED WITH RECYCLED SHREDDED FIBERS FROM WASTE TIRES	0366-6913	CERÂMICA (SÃO PAULO. IMPRESSO)	REC
PRELIMINARY REACTIVITY TEST FOR PRECURSORS OF ALKALI-ACTIVATED MATERIALS	2075-5309	BUILDINGS	REC
PREPARATION OF HYDROXYAPATITE/BIOACTIVE GLASS/COLLAGEN SCAFFOLDS FOR USE IN TISSUE ENGINEERING	0022-3093	JOURNAL OF NON-CRYSTALLINE SOLIDS	SPC
PRODUÇÃO E CARACTERIZAÇÃO DO BIOCARVÃO OBTIDO DE PALHA DE CANA-DE-AÇÚCAR	1517-7076	MATÉRIA (UFRJ)	REC
REACTION MECHANISMS IN GEOPOLYMERS PRODUCED FROM SUGARCANE BAGASSE ASH	0950-0618	CONSTRUCTION & BUILDING MATERIALS	REC
SENSITIVE AND SELECTIVE VOLTAMMETRIC DETERMINATION OF CIPROFLOXACIN USING SCREEN-PRINTED ELECTRODES MODIFIED WITH CARBON BLACK AND MAGNETICALLY MOLECULARLY IMPRINTED POLYMER	1521-4109	ELECTROANALYSIS	SPC
STUDY OF THE BEHAVIOR OF SKEWNESS (RSK) AND KURTOSIS (RKU) PARAMETERS IN THE DRY DRILLING PROCESS OF AL-MG-SI ALLOY 6351 T6 USING A DIAMOND-LIKE CARBON COATED HIGH-SPEED STEEL TOOL	0301-679X	TRIBOLOGY INTERNATIONAL	SPC
SULFONAÇÃO DE POLÍMEROS AROMÁTICOS UTILIZADOS PARA OBTENÇÃO DE MEMBRANAS COM CAPACIDADE DE GERAÇÃO DE ENERGIA: UM ARTIGO DE REVISÃO	1678-0817	REVISTA FISIOTERAPIA	SPC
SYNERGISTIC SYMBIOTIC CONTAINING FRUCTOOLIGOSACCHARIDES AND LACTOBACILLUS DELBRUECKII CIDCA 133 ALLEVIATES CHEMOTHERAPY-INDUCED INTESTINAL MUCOSITIS IN MICE	0959-3993	WORLD JOURNAL OF MICROBIOLOGY & BIOTECHNOLOGY	BIO
THE DURABILITY OF ALKALI-ACTIVATED MORTARS BASED ON SUGARCANE BAGASSE ASH WITH DIFFERENT CONTENT OF Na ₂ O	2365-3167	JOURNAL OF BUILDING PATHOLOGY AND REHABILITATION	REC



CENTRO FEDERAL DE EDUCAÇÃO TECNOLÓGICA DE MINAS GERAIS
DIRETORIA DE PESQUISA E PÓS-GRADUAÇÃO
PROGRAMA DE PÓS-GRADUAÇÃO EM ENGENHARIA DE MATERIAIS
PUBLICAÇÕES EM PERIÓDICOS – ANO 2023

TÍTULO DA PRODUÇÃO	ISSN	TÍTULO DO PERIÓDICO	LP
TRIP EFFECT PRODUCED BY COLD ROLLING OF AUSTENITIC STAINLESS STEEL AISI 316L	0022-2461	JOURNAL OF MATERIALS SCIENCE	SPC
ULTRASMALL PLATINUM NANOPARTICLES SYNTHESIZED IN RELINE DEEP EUTECTIC SOLVENT EXPLORED TOWARDS THE VOLTAMMETRIC SENSING OF RIBOFLAVIN IN BEVERAGES AND BIOLOGICAL FLUIDS	0925-4005	SENSORS AND ACTUATORS. B, CHEMICAL	SPC

Legenda:

LP – Linha de Pesquisa

SPC – Seleção, Processamento e Caracterização

REC – Reciclagem

BIO - Biomateriais