



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 2018

TÍTULO DA PRODUÇÃO	ISSN	TÍTULO DO PERIÓDICO	LP
A RELATIONAL CONCEPT OF FIRE: AN INNOVATIVE STRATEGY FOR FIRE SAFETY DESIGN	2395-5775	INTERNATIONAL JOURNAL OF CURRENT INNOVATION RESEARCH	SPC
A SYSTEMATIC STUDY OF MULTIFUNCTIONAL $\text{XTiO}_2/(100-\text{X})\text{SiO}_2$ THIN FILMS PREPARED BY SOL-GEL PROCESS	0928-0707	JOURNAL OF SOL-GEL SCIENCE AND TECHNOLOGY	REC
A THEORETICAL AND EXPERIMENTAL INVESTIGATION OF EU-DOPED ZNO NANORODS AND ITS APPLICATION ON DYE SENSITIZED SOLAR CELLS	0925-8388	JOURNAL OF ALLOYS AND COMPOUNDS	SPC
ADSORPTION OF CO_2 ON BIPHASIC AND AMORPHOUS CALCIUM PHOSPHATES: AN EXPERIMENTAL AND THEORETICAL ANALYSIS	0009-2614	CHEMICAL PHYSICS LETTERS (PRINT)	SPC
ANALYSIS OF PERFORMANCE OF CUTTING TOOLS IN THE PROCESSES OF THINNING AND FINISHING BY COATING MILLING OF ALLOY MN-SI IN STEEL SAE 1020	2163-2405	JOURNAL OF MECHANICAL ENGINEERING AND AUTOMATION (PRINT)	SPC
ANTI-SOILING COATINGS FOR SOLAR CELL COVER GLASS: CLIMATE AND SURFACE PROPERTIES INFLUENCE	0927-0248	SOLAR ENERGY MATERIALS AND SOLAR CELLS	REC
BIOCOMPATIBILITY AND PHOTOLUMINESCENCE OF SM^{3+} -DOPED $\text{SiO}_2\text{-GD}_2\text{O}_3$: A PROMISING NON-TOXIC RED PHOSPHOR TO PLASMA MEMBRANE TRACKING	0272-8842	CERAMICS INTERNATIONAL	BIO
BIO-COMPOSITES BASED ON POLY(LACTIC ACID) CONTAINING MALLOW AND EUCALYPTUS SURFACE MODIFIED NATURAL FIBERS	1566-2543	JOURNAL OF POLYMERS AND THE ENVIRONMENT	REC
DESEMPENHO DE UREIA REVESTIDA COM POLIURETANO COMO FERTILIZANTE DE PHASEOLUS VULGARIS L.	1517-7076	MATÉRIA (UFRJ)	SPC
EFFECTS OF SODIUM CARBONATE ON THE PERFORMANCE OF EPOXY AND POLYESTER COIR-REINFORCED COMPOSITES	0142-9418	POLYMER TESTING	SPC
FLEXURAL FATIGUE BEHAVIOR OF PLASMA-SPRAYED HYDROXYAPATITE-COATED POLYETHER-ETHER-KETONE (PEEK) INJECTION MOLDINGS DERIVED FROM DYNAMIC MECHANICAL ANALYSIS	0142-1123	INTERNATIONAL JOURNAL OF FATIGUE	BIO
GLASSPANACEA: UM SOFTWARE EFICIENTE PARA A FORMULAÇÃO DE MATERIAIS CERÂMICOS	0100-4042	QUÍMICA NOVA (IMPRESSO)	SPC
HYDRAULIC BINDER OBTAINED FROM RECYCLED CEMENT AND SAND POWDER	1983-4195	REVISTA IBRACON DE ESTRUTURAS E MATERIAIS	REC
IN VITRO DEGRADATION OF CHITOSAN COMPOSITE FOAMS FOR BIOMEDICAL APPLICATIONS AND EFFECT OF BIOACTIVE GLASS AS A CROSSLINKER	2299-3932	BIOMEDICAL GLASSES	BIO
IRON ORE TAILING AS ADDITION TO PARTIAL REPLACEMENT OF PORTLAND CEMENT	1662-9752	MATERIALS SCIENCE FORUM (ONLINE)	REC
MICROSTRUCTURAL ASSESSMENT OF MAGNETITE NANOPARTICLES (Fe_3O_4) OBTAINED BY CHEMICAL PRECIPITATION UNDER DIFFERENT SYNTHESIS CONDITIONS	1980-5373	MATERIALS RESEARCH	REC



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TÍTULO DA PRODUÇÃO	ISSN	TÍTULO DO PERIÓDICO	LP
NANOFIBERS OF POLY(VINYLIDENE FLUORIDE)/COPPER NANOWIRE: MICROSTRUCTURAL ANALYSIS AND DIELECTRIC BEHAVIOR	0014-3057	EUROPEAN POLYMER JOURNAL	SPC
OPTIMIZATION OF CDS/CDSE QUANTUM DOTS SOLAR CELLS BASED ON ELECTROCHEMICALLY GROWN ZNO NANORODS	1947-7988	JOURNAL OF PHOTONICS FOR ENERGY	SPC
PHOTOLUMINESCENCE AND THERMAL STABILITY OF TB3+ -DOPED GD2O3 NANOPARTICLES EMBEDDED IN SIO2 HOST MATRIX	0925-8388	JOURNAL OF ALLOYS AND COMPOUNDS	SPC
POLY(LACTIC ACID)/CELLULOSE COMPOSITES OBTAINED FROM MODIFIED COTTON FIBERS BY SUCCESSIVE ACID HYDROLYSIS	1566-2543	JOURNAL OF POLYMERS AND THE ENVIRONMENT	REC
PREPARATION OF ANTIREFLECTIVE SILICA COATING BY THE SOL-GEL METHOD FOR HELIOTHERMIC POWER PLANTS	1516-1439	MATERIALS RESEARCH (SÃO CARLOS. IMPRESSO)	SPC
SELECTIVE SURFACES OF BLACK CHROMIUM FOR USE IN SOLAR ABSORBERS	1516-1439	MATERIALS RESEARCH (SÃO CARLOS. IMPRESSO)	SPC
SERICITIC PHYLLITE AS ADDITION IN PORTLAND CEMENT	1662-9752	MATERIALS SCIENCE FORUM (ONLINE)	REC
STUDY OF 3D PARAMETERS AND RESIDUAL STRESS IN GRINDING OF AISI 4340 STEEL HARDENED USING DIFFERENT CUTTING FLUIDS	1433-3015	INTERNATIONAL JOURNAL OF ADVANCED MANUFACTURING TECHNOLOGY (INTERNET)	SPC
SURFACE, MICROSTRUCTURAL, AND ADHESION STRENGTH INVESTIGATIONS OF A BIOACTIVE HYDROXYAPATITE-TITANIUM OXIDE CERAMIC COATING APPLIED TO TI-6AL-4V ALLOYS BY PLASMA THERMAL SPRAYING	1980-5373	MATERIALS RESEARCH	SPC

Legenda:

LP – Linha de Pesquisa

SPC – Seleção, Processamento e Caracterização

REC – Reciclagem

BIO - Biomateriais