

ANO	TÍTULO DA PUBLICAÇÃO	REVISTA	AUTOR
2020	b-GLUCOSIDASE PRODUCTION BY TRICHODERMA REESEI AND THERMOASCUS AURANTIACUS BY SOLID STATE CULTIVATION AND APPLICATION OF ENZYMATIC COCKTAIL FOR SACCHARIFICATION OF SUGARCANE BAGASSE	(2190-6815) BIOMASS CONVERSION AND BIOREFINERY	PRISCILA APARECIDA CASCIATORI FRASSATTO
2020	b-MANNANASE PRODUCTION USING COFFEE INDUSTRY WASTE FOR APPLICATION IN SOLUBLE COFFEE PROCESSING	(2218-273X) BIOMOLECULES	CAMILA PATRICIA FAVARO
2020	2-METHYLTHIOPHENE REACTIONS ON MODIFIED KSF CLAYS	(2468-8231) MOLECULAR CATALYSIS	MANUELA LISBOA DE OLIVEIRA
2020	4-NONYLPHENOL DEGRADATION CHANGES MICROBIAL COMMUNITY OF SCALE-UP ANAEROBIC FLUIDIZED BED REACTOR	(0301-4797) JOURNAL OF ENVIRONMENTAL MANAGEMENT	HENRIQUE DE SOUZA DORNELLES
2020	A NOVEL SYNTHESIS ROUTE TO OBTAIN MAGNETIC NANOCRYSTALLINE COBALT FERRITE WITH PHOTO-FENTON ACTIVITY	(0254-0584) MATERIALS CHEMISTRY AND PHYSICS	BRUNA GONCALVES DE SOUZA
2020	ACTIVE COPPER SPECIES OF CO-PRECIPITATED COPPER-CERIA CATALYSTS IN THE CO-PROX REACTION: AN IN SITU XANES AND DRIFTS STUDY	(0920-5861) CATALYSIS TODAY (PRINT)	MIRANDA CRUZ, ALINE RODRIGUES
2020	ADHESION STRENGTH OF SOOT PARTICLES TO CELLULOSE ESTER MEMBRANES DETERMINED BY CENTRIFUGE TECHNIQUE	(0278-6826) AEROSOL SCIENCE AND TECHNOLOGY (PRINT)	ALCIONE FRANCISCO DE ALMEIDA
2020	ADJUSTING PROCESS VARIABLES IN METHANE TRI-REFORMING TO ACHIEVE SUITABLE SYNGAS QUALITY AND LOW COKE DEPOSITION	(0887-0624) ENERGY & FUELS (PRINT)	ANANDA VALLEZI PALADINO LINO
2020	ALTERNATIVE DRYING OF ORANGE BAGASSE IN VIBROFLUIDIZED BED FOR USE IN COMBUSTION AN ALTERNATIVE FOR VALUE AGGREGATION TO THE SUGARCANE CHAIN: BIOHYDROGEN AND VOLATILE FATTY ACIDS PRODUCTION FROM SUGARCANE MOLASSES IN MESOPHILIC EXPANDED GRANULAR SLUDGE BED REACTORS	(0255-2701) CHEMICAL ENGINEERING AND PROCESSING	BARBOSA, ANA M.
2020	ANÁLISE DO DIÂMETRO E DA VELOCIDADE DE BOLHAS DE AR SOB DIFERENTES TENSÕES SUPERFICIAIS: ESTUDO EXPERIMENTAL E SIMULAÇÃO NUMÉRICA CFD	(0016-2361) FUEL (GUILDFORD)	ISABELE BAIMA FERREIRA FREITAS
2020	ANÁLISE DO MATERIAL PARTICULADO (PM10) NA ÁREA CENTRAL DA CIDADE DE SÃO CARLOS-SP POR MEIO DAS TÉCNICAS ESPECTROANALÍTICAS	(2527-1075) THE JOURNAL OF ENGINEERING AND EXACT SCIENCES	JACOMINI, HUGO HENRIQUE
2020	ANALYSIS OF THE PERFORMANCE OF AN L-VALVE FEEDING SPENT COFFEE GROUND POWDERS INTO A CIRCULATING FLUIDIZED BED	(2525-8761) BRAZILIAN JOURNAL OF DEVELOPMENT	EDUARDO CARLOS ALEXANDRINA
2020	ANALYZING THE UNIVERSALITY OF THE DIMENSIONLESS VIBRATING NUMBER BASED ON THE EFFECTIVE MOISTURE DIFFUSIVITY AND ITS IMPACT ON SPECIFIC ENERGY CONSUMPTION	(0032-5910) POWDER TECHNOLOGY (PRINT)	LUCAS MASSARO SOUSA
2020	ANTHRAQUINONE ENCAPSULATION INTO POLYMERIC NANOCAPSULES AS A NEW DRUG FROM BIOTECHNOLOGICAL ORIGIN DESIGNED FOR PHOTODYNAMIC THERAPY	(0947-7411) HEAT AND MASS TRANSFER (1572-1000) PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY (PRINT)	LUCAS MEILI
2020	ARTIFICIAL NEURAL NETWORKS TO MODEL KINETICS AND ENERGY EFFICIENCY IN FIXED, FLUIDIZED AND VIBRO-FLUIDIZED BED DRYERS TOWARDS PROCESS OPTIMIZATION	(1572-1000) PHOTODIAGNOSIS AND PHOTODYNAMIC THERAPY (PRINT)	AMANTINO, CAMILA F.
2020	AUTOMATIC SOLIDS FEEDER USING FUZZY CONTROL: A TOOL FOR FED BATCH BIOPROCESSES	(0255-2701) CHEMICAL ENGINEERING AND PROCESSING	HUGO PERAZZINI
2020	AVALIAÇÃO POR CFD DA INFLUÊNCIA DO MODELO DE BALANÇO POPULACIONAL NA DISPERSÃO DE LÍQUIDO EM UM LAVADOR VENTURI	(0959-1524) JOURNAL OF PROCESS CONTROL	ALEX SOUZA BORGES
2020	BIOAUGMENTATION WITH ENTEROCOCCUS CASSELI FLAVUS: A HYDROGEN-PRODUCING STRAIN ISOLATED FROM CITRUS PEEL WASTE	(2527-1075) THE JOURNAL OF ENGINEERING AND EXACT SCIENCES	LUCA MARTINS MARINI
2020	BIOBUTANOL PRODUCTION FROM SUGARCANE STRAW: DEFINING OPTIMAL BIOMASS LOADING FOR IMPROVED ABE FERMENTATION	(1877-2641) WASTE AND BIOMASS VALORIZATION	FRANCIELE PEREIRA CAMARGO
2020	BIOCONVERSION OF PRETREATED SUGARCANE VINASSE INTO HYDROGEN: NEW PERSPECTIVES TO SOLVE ONE OF THE GREATEST ISSUES OF THE SUGARCANE BIOREFINERY	(0926-6690) INDUSTRIAL CROPS AND PRODUCTS (PRINT)	BRUNA PRATTO
2020		(2190-6815) BIOMASS CONVERSION AND BIOREFINERY	GABRIEL CATUCCI REGO

2020	BIODEGRADABLE CA/CPB ELECTROSPUN NANOFIBERS FOR EFFICIENT RETENTION OF AIRBORNE NANOPARTICLES	(0957-5820) PROCESS SAFETY AND ENVIRONMENTAL PROTECTION	DANIELA SANCHES DE ALMEIDA
2020	BIOETHANOL PRODUCTION FROM XYLOSE-RICH HYDROLYSATE BY IMMOBILIZED RECOMBINANT SACCHAROMYCES CEREVISIAE</I> IN FIXED-BED REACTOR	(1550-9087) INDUSTRIAL BIOTECHNOLOGY (NEW ROCHELLE)	THAIS SUZANE MILESSI ESTEVES
2020	BIOSORPTION OF PHENOLIC COMPOUNDS IN LIGNOCELLULOSIC BIOMASS BIOREFINERIES	(1939-1234) BIOENERGY RESEARCH (2452-2236) CURRENT OPINION IN GREEN AND SUSTAINABLE CHEMISTRY	MARINA BARBOSA MALUF RIBEIRO
2020	BRAZILIAN INTEGRATED SUGARCANE-SOYBEAN BIOREFINERY: TRENDS AND OPPORTUNITIES	(1011-372X) CATALYSIS LETTERS	ANDREZA APARECIDA LONGATI
2020	CARBON-TEMPLATED MESOPORES IN HZSM-5 ZEOLITES: EFFECT ON CYCLOHEXANE CRACKING		EDILENE DEISE DA SILVA
2020	CATALYTIC PERFORMANCE OF ZINC-SUPPORTED COPPER AND NICKEL CATALYSTS IN THE GLYCEROL HYDROGENOLYSIS	(2095-4956) JOURNAL OF ENERGY CHEMISTRY	RICARDO JOSE CHIMENTAO
2020	CHARACTERIZATION AND DRYING KINETICS OF IRON ORE PELLET FEED AND SINTER FEED	(0737-3937) DRYING TECHNOLOGY	THIAGO CESAR DE SOUZA PINTO
2020	CO OXIDATION AND CO-PROX REACTIONS OVER AU CATALYSTS SUPPORTED ON DIFFERENT METAL OXIDES: A COMPARATIVE STUDY	(0104-6632) BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING (IMPRESSO)	CRUZ, ALINE R. M.
2020	CO PREFERENTIAL OXIDATION REACTION ASPECTS IN A NANOCRYSTALLINE CUO/CEO2 CATALYST	(0920-5861) CATALYSIS TODAY (PRINT)	CRISTHIANE GUIMARAES MACIEL REIS
2020	COMPARING THE ELECTROCHEMICAL DEGRADATION OF THE FLUOROQUINOLONE ANTIBIOTICS NORFLOXACIN AND CIPROFLOXACIN USING DISTINCT ELECTROLYTES AND A BDD ANODE: EVOLUTION OF MAIN OXIDATION BYPRODUCTS AND TOXICITY	(2213-3437) JOURNAL OF ENVIRONMENTAL CHEMICAL ENGINEERING	JUSSARA FERNANDES CARNEIRO
2020	COMPARISON OF TWO METHODS FOR COUNTING MOLDS IN FERMENTATIONS USING THE PRODUCTION OF BIKAVERIN BY FUSARIUM OXYSPORUM CCT7620 AS A MODEL	(0343-8651) CURRENT MICROBIOLOGY (PRINT)	MARCELA COLOMBO DOS SANTOS
2020	COMPOSITES OF CROSSLINKED AGGREGATES OF EVERSAR [®] TRANSFORM AND MAGNETIC NANOPARTICLES. PERFORMANCE IN THE ETHANOLYSIS OF SOYBEAN OIL	(2073-4344) CATALYSTS	LETICIA PASSOS MIRANDA
2020	CONTINUOUS 2G ETHANOL PRODUCTION FROM XYLOSE IN A FIXED-BED REACTOR BY NATIVE SACCHAROMYCES CEREVISIAE STRAIN THROUGH SIMULTANEOUS ISOMERIZATION AND FERMENTATION	(0969-0239) CELLULOSE (LONDON)	THAIS SUZANE MILESSI ESTEVES
2020	CONTROLLING METHANE AND HYDROGEN PRODUCTION FROM CHEESE WHEY IN AN EGSB REACTOR BY CHANGING THE HRT	(1615-7591) BIOPROCESS AND BIOSYSTEMS ENGINEERING (PRINT)	LUCAS RODRIGUES RAMOS
2020	CORRELATION BETWEEN STRUCTURAL EVOLUTION AND OXIDATIVE DESULFURIZATION ACTIVITY FOR MAGNETICALLY-RECOVERABLE Y-FE2O3@SIO2 CORE-SHELL - SUPPORTED WOX NANOSTRUCTURE	(1566-7367) CATALYSIS COMMUNICATIONS (PRINT)	DIOGENES HONORATO PIVA
2020	COST ANALYSIS BASED ON BIOREACTOR CULTIVATION CONDITIONS: PRODUCTION OF A SOLUBLE RECOMBINANT PROTEIN USING ESCHERICHIA COLI BL21(DE3)	(2215-017X) BIOTECHNOLOGY REPORTS	VALDEMIR MORETTO CARDOSO
2020	CU-MODIFIED SRTIO 3</SUB> PEROVSKITES TOWARD ENHANCED WATER-GAS SHIFT CATALYSIS: A COMBINED EXPERIMENTAL AND COMPUTATIONAL STUDY	(2574-0962) ACS APPLIED ENERGY MATERIALS	COLETTA, VITOR C.
2020	DETERMINATION OF THE PHYSICAL AND INTERACTION PROPERTIES OF SORGHUM GRAINS: APPLICATION TO COMPUTATIONAL FLUID DYNAMICS-DISCRETE ELEMENT METHOD SIMULATIONS OF THE FLUID DYNAMICS OF A CONICAL SPOUTED BED	(1674-2001) PARTICUOLOGY	JUNIA NATALIA MENDES BATISTA
2020	DIRECT SYNTHESIS OF CU SUPPORTED ON MESOPOROUS SILICA: TAILORING THE CU LOADING AND THE ACTIVITY FOR ETHANOL DEHYDROGENATION	(0920-5861) CATALYSIS TODAY (PRINT)	PEDRO HENRICK FINGER
2020	DISCHARGE ELECTRODE INFLUENCE ON ELECTROSTATIC PRECIPITATION OF NANOPARTICLES	(0032-5910) POWDER TECHNOLOGY (PRINT) (0352-9568) CHEMICAL AND BIOCHEMICAL ENGINEERING QUARTERLY	RAISSA GABRIELLE SILVA ARAUJO ANDRADE
2020	DIVIDED WALL COLUMN MODELING AND SIMULATION IN AN OPEN-SOURCE ENVIRONMENT		JOAO PAULO HENRIQUE
2020	DYNAMICS AND RESPONSE OF MICROBIAL DIVERSITY TO NUTRITIONAL CONDITIONS IN DENITRIFYING BIOREACTOR FOR LINEAR ALKYL BENZENE SULFONATE REMOVAL	(0301-4797) JOURNAL OF ENVIRONMENTAL MANAGEMENT	MARCUS VINICIUS FREIRE ANDRADE

2020	ECONOMIC ANALYSIS OF A SECOND-GENERATION ETHANOL AND ELECTRICITY BIOREFINERY USING SUPERSTRUCTURAL OPTIMIZATION	(0360-5442) ENERGY (OXFORD)	GABRIEL DE CASTRO FONSECA
2020	EFFECT OF MG SUBSTITUTION ON LATI MG O CATALYSTS FOR IMPROVING THE C2 SELECTIVITY OF THE OXIDATIVE COUPLING OF METHANE	(2044-4761) CATALYSIS SCIENCE & TECHNOLOGY	LOPES, LARISSA B.
2020	ELECTROCATALYTIC CO2 REDUCTION TO C2+ PRODUCTS ON CU AND CUXZNY ELECTRODES: EFFECTS OF CHEMICAL COMPOSITION AND SURFACE MORPHOLOGY	(1572-6657) JOURNAL OF ELECTROANALYTICAL CHEMISTRY	ALISSON HENRIQUE MARQUES DA SILVA
2020	ENHANCEMENT OF CLOSTRIDIUM BUTYRICUM HYDROGEN PRODUCTION BY IRON AND NICKEL NANOPARTICLES: EFFECTS ON HYDA EXPRESSION	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	ALANA GANDRA LIMA DE MOURA
2020	ENHANCING THE ACCESSIBILITY TO BASIC SITES OF AS-SYNTHESIZED SILICAS APPLIED IN CATALYTIC TRANSESTERIFICATION	(0169-4332) APPLIED SURFACE SCIENCE	IAGO WILLIAM ZAPELINI
2020	ENZYMATIC DECONSTRUCTION OF SUGARCANE BAGASSE AND STRAW TO OBTAIN CELLULOSE NANOMATERIALS	(2168-0485) ACS SUSTAINABLE CHEMISTRY & ENGINEERING	JESSICA DE AGUIAR
2020	ENZYME PRODUCTION OF D-GLUCONIC ACID AND GLUCOSE OXIDASE: SUCCESSFUL TALES OF CASCADE REACTIONS.	(2044-4761) CATALYSIS SCIENCE & TECHNOLOGY	KORNECKI, JAKUB F
2020	ESTIMATION OF BIOMASS ENZYMATIc HYDROLYSIS STATE IN STIRRED TANK REACTOR THROUGH MOVING HORIZON ALGORITHMS WITH FIXED AND DYNAMIC FUZZY WEIGHTS	(2227-9717) PROCESSES	VITOR BADIALE FURLONG
2020	ESTIMATION OF THE MINIMUM SPOUTING VELOCITY BASED ON PRESSURE FLUCTUATION ANALYSIS	(1876-1070) TAIWAN INSTITUTE OF CHEMICAL ENGINEERS. JOURNAL	RONALDO CORREIA DE BRITO
2020	ETHANOL ELECTRO-OXIDATION ON CARBON-SUPPORTED PT3SN/C, PT3CU/C AND PTSNCU/C CATALYSTS: CV AND IN SITU FTIR STUDY	(0021-891X) JOURNAL OF APPLIED ELECTROCHEMISTRY	MONAH MARQUES MAGALHAES
2020	EVALUATION OF A VACUUM COLLECTION SYSTEM IN THE PREPARATION OF <SCP>PAN</SCP> FIBERS BY FORCESPINNING FOR APPLICATION IN ULTRAFINE PARTICLE FILTRATION	(0021-8995) JOURNAL OF APPLIED POLYMER SCIENCE (PRINT)	ANA ISABELA PIANOWSKI SALUSSOGLIA
2020	EVALUATION OF FILTER MEDIA COVERED WITH SPUN FIBRES AND CONTAINING THYME ESSENTIAL OIL WITH ANTIMICROBIAL PROPERTIES	(0959-3330) ENVIRONMENTAL TECHNOLOGY	ANA ISABELA PIANOWSKI SALUSSOGLIA
2020	EXPERIMENTAL AND CFD STUDY OF HEAT TRANSFER IN SPOUTED BEDS: ANALYSIS OF NUSSELT NUMBER CORRELATIONS	(0040-5795) THEORETICAL FOUNDATIONS OF CHEMICAL ENGINEERING	JUNIA NATALIA MENDES BATISTA
2020	FACILE SYNTHESIS OF WOX/ZRO2 CATALYSTS USING WO3·H2O PRECIPITATE AS SYNTHETIC PRECURSOR OF ACTIVE TUNGSTEN SPECIES	(2468-5194) MATERIALS TODAY CHEMISTRY	DIODENES HONORATO PIVA
2020	FEEDING SPENT COFFEE GROUND POWDERS WITH A NON-MECHANICAL L-VALVE: EXPERIMENTAL ANALYSIS AND TFM SIMULATION	(0032-5910) POWDER TECHNOLOGY (PRINT)	LUCAS MASSARO SOUSA
2020	FEEDING SPENT COFFEE GROUNDS INTO REACTORS: TFM SIMULATION OF A NON-MECHANICAL SPOUTED BED TYPE FEEDER	(0956-053X) WASTE MANAGEMENT (ELMSFORD)	LUCAS MASSARO SOUSA
2020	FLUID DYNAMIC ANALYSIS OF A MODIFIED MECHANICAL STIRRING SPOUTED BED: EFFECT OF PARTICLE PROPERTIES AND STIRRING ROTATION	(0888-5885) INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	JOAO PEDRO ALVES DE AZEVEDO BARROS
2020	FRAMEWORK BASED ON ARTIFICIAL INTELLIGENCE TO INCREASE INDUSTRIAL BIOETHANOL PRODUCTION	(0887-0624) ENERGY & FUELS (PRINT)	RAUBER DANIEL PEREIRA
2020	FUNCTIONAL BIOBASED HYDROGELS FOR THE REMOVAL OF AQUEOUS HAZARDOUS POLLUTANTS: CURRENT STATUS, CHALLENGES, AND FUTURE PERSPECTIVES	(2050-7488) JOURNAL OF MATERIALS CHEMISTRY A	GODIYA, CHIRAG B.
2020	FUNGAL CELLULOSES: PRODUCTION BY SOLID-STATE CULTIVATION IN PACKED-BED BIOREACTOR USING SOLID AGRO-INDUSTRIAL BY-PRODUCTS AS SUBSTRATES AND APPLICATION FOR HYDROLYSIS OF SUGARCANE BAGASSE	(1679-0359) SEMINA. CIÊNCIAS AGRÁRIAS (ONLINE)	PRISCILA APARECIDA CASCIATORI FRASSATTO
2020	GLYOXYL-ACTIVATED AGAROSE AS SUPPORT FOR COVALENTLY LINK NOVO-PRO D: BIOCATALYSTS PERFORMANCE IN THE HYDROLYSIS OF CASEIN	(2073-4344) CATALYSTS	LAIANE ANTUNES LOPES
2020	GREENER SYNTHESIS OF 1,2,3-TRIAZOLES USING A COPPER(<SCP>I</SCP>)-EXCHANGED MAGNETICALLY RECOVERABLE ?-ZEOLITE AS CATALYST	(1144-0546) NEW JOURNAL OF CHEMISTRY (1987)	ELIZAMA RAMOS DE MACEDO

2020	GROWTH KINETICS OF MYCELIOPHTHORA THERMOPHILA M.7-7 IN SOLID-STATE CULTIVATION	(1364-5072) JOURNAL OF APPLIED MICROBIOLOGY (PRINT)	ANA CAROLINA DOS SANTOS GOMES
2020	HIGH STABILIZATION AND HYPERACTIVATION OF A RECOMBINANT α -XYLOSIDASE THROUGH	(0141-0229) ENZYME AND MICROBIAL TECHNOLOGY	FELIPE DE ALMEIDA SILVA CORRADINI
2020	IMMOBILIZATION STRATEGIES	(0957-5820) PROCESS SAFETY AND ENVIRONMENTAL PROTECTION	BRUNO JOSE CHIARAMONTE DE CASTRO
2020	HYBRID AIR FILTERS: A REVIEW OF THE MAIN EQUIPMENT CONFIGURATIONS AND RESULTS	(2525-8761) BRAZILIAN JOURNAL OF DEVELOPMENT	ANDERSON DOS SANTOS BARBOSA
2020	HYDROPHOBIC IMMOBILIZATION OF BURKHOLDERIA CEPACIA LIPASE ONTO OCTYL-SILICA FOR	(0141-8130) INTERNATIONAL JOURNAL OF BIOLOGICAL	THAMARA CARVALHO COUTINHO
2020	SYNTHESIS OF FLAVORS ESTERS	MACROMOLECULES	
2020	HYDROXYAPATITE NANOPARTICLES MODIFIED WITH METAL IONS FOR XYLANASE IMMOBILIZATION	(2574-0970) ACS APPLIED NANO MATERIALS	THAMARA CARVALHO COUTINHO
2020	HYDROXYAPATITE-CO ₂ MAGNETIC NANOPARTICLE COMPOSITES FOR		
2020	INDUSTRIAL ENZYME IMMOBILIZATION, USE, AND RECOVERY	(1359-5113) PROCESS BIOCHEMISTRY (1991)	ALINE APARECIDA BECARO
2020	IMMOBILIZATION AND STABILIZATION OF D-HYDANTOINASE FROM VIGNA ANGULARIS AND ITS USE	(1099-114X) INTERNATIONAL JOURNAL OF ENERGY RESEARCH	TIAGO BORGES FERREIRA
2020	IN THE PRODUCTION OF N-CARBAMOYL-D-PHENYLGLYCINE. IMPROVEMENT OF THE REACTION	(0170-0839) POLYMER BULLETIN (BERLIN. PRINT)	ALESSANDRO ESTARQUE DE OLIVEIRA
2020	YIELD BY ALLOWING CHEMICAL RACEMIZATION OF THE SUBSTRATE		
2020	IMPROVED DARK FERMENTATION OF CANE MOLASSES IN MESOPHILIC AND THERMOPHILIC	(0888-5885) INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	RODRIGO DE OLIVEIRA ANDRADE
2020	ANAEROBIC FLUIDIZED BED REACTORS BY SELECTING OPERATIONAL CONDITIONS	(1615-7591) BIOPROCESS AND BIOSYSTEMS ENGINEERING (PRINT)	DIEGO ANDRADE LEMOS
2020	IMPROVED FILTER MEDIA WITH PVA/CITRIC ACID/TRITON X-100 NANOFIBERS FOR FILTRATION OF	(1615-7591) BIOPROCESS AND BIOSYSTEMS ENGINEERING (PRINT)	CAROLINE LOPES PEREZ
2020	NANOPARTICLES FROM AIR	(0961-9534) BIOMASS & BIOENERGY	ALEJANDRA CAROLINA VILLA MONTOYA
2020	IMPROVEMENT OF AN INDUSTRIAL CRYSTALLIZATION PROCESS: THE PRODUCTION OF	(1550-9087) INDUSTRIAL BIOTECHNOLOGY (NEW ROCHELLE)	THIAGO JOSE BARBOSA MESQUITA
2020	VIRGINIAMYCIN.	(2212-9820) JOURNAL OF CO ₂ UTILIZATION	FRANCIELLE CANDIAN FIRMINO MARCOS
2020	IMPROVEMENT OF ETHANOL PRODUCTION BY EXTRACTIVE FED-BATCH FERMENTATION IN A DROP	(0011-9164) DESALINATION (AMSTERDAM)	KAMILLA MALVERDI BARCELOS
2020	COLUMN BIOREACTOR	(0926-6690) INDUSTRIAL CROPS AND PRODUCTS (PRINT)	STANLEY ENDRIGO BILATTO RODRIGUES
2020	IMPROVING ENZYME PRODUCTION BY SOLID-STATE CULTIVATION IN PACKED-BED BIOREACTORS BY	(1451-9372) CHEMICAL INDUSTRY & CHEMICAL ENGINEERING	KARLA RAPHAELA BRAGA DE MELO
2020	CHANGING BED POROSITY AND AIRFLOW DISTRIBUTION	QUARTERLY	
2020	IMPROVING THE HYDROGEN PRODUCTION FROM COFFEE WASTE THROUGH HYDROTHERMAL	(0920-5861) CATALYSIS TODAY (PRINT)	LETICIA FERNANDA RASTEIRO
2020	PRETREATMENT, CO-DIGESTION AND MICROBIAL CONSORTIUM BIOAUGMENTATION	(1550-9087) INDUSTRIAL BIOTECHNOLOGY (NEW ROCHELLE)	TAISE BONFIM MARTINS
2020	IN SILICO METABOLIC FLUX DATA FLEXIBILIZATION FOR ADVANCED BIOREACTOR CONTROL	(1878-5190) REACTION KINETICS, MECHANISMS AND CATALYSIS	ALICE DE CARVALHO LIMA TORRES
2020	APPLICATIONS	(1550-9087) INDUSTRIAL BIOTECHNOLOGY (NEW ROCHELLE)	THIAGO JOSE BARBOSA MESQUITA
2020	INSIGHTS INTO THE METHANOL SYNTHESIS MECHANISM VIA CO ₂ HYDROGENATION OVER CU-ZNO-	(0961-9534) BIOMASS & BIOENERGY	RAISSA CRISTINA DA SILVA MAZARELI
2020	ZNO ₂ CATALYSTS: EFFECTS OF SURFACTANT/CU-ZN-ZR MOLAR RATIO		
2020	INSIGHTS ON THE ROLE OF INTERPARTICLE POROSITY AND ELECTRODE THICKNESS ON CAPACITIVE		
2020	DEIONIZATION PERFORMANCE FOR DESALINATION		
2020	LIGNOCELLULOSE NANOCRYSTALS FROM SUGARCANE STRAW		
2020	LIQUID-LIQUID EQUILIBRIUM FOR SYSTEMS COMPOSED BY BIODIESEL FROM CATOLÉ OIL (SYAGRUS		
2020	CEARENSIS) - METHANOL AND GLYCEROL		
2020	LOW-PRESSURE HYDROGENATION OF CO ₂ TO METHANOL OVER NI-GA ALLOYS SYNTHESIZED BY A		
2020	SURFACTANT-ASSISTED CO-PRECIPIATION METHOD AND A PROPOSED MECHANISM BY DRIFTS		
2020	ANALYSIS		
2020	MASS TRANSFER PERFORMANCE OF ETHANOL REMOVAL BY CO ₂ STRIPPING IN DIFFERENT		
2020	PNEUMATIC BIOREACTORS		
2020	MATHEMATICAL MODELING OF ENZYMATIC SYNTHESSES OF BIOSURFACTANTS CATALYZED BY		
2020	IMMOBILIZED LIPASES		
2020	METABOLIC FLUX DATA FLEXIBILIZATION FOR ADVANCED BIOREACTOR CONTROL APPLICATIONS		
2020	METAGENOMIC ANALYSIS OF AUTOCHTHONOUS MICROBIAL BIOMASS FROM BANANA WASTE:		
2020	SCREENING DESIGN OF FACTORS THAT AFFECT HYDROGEN PRODUCTION		

2020	METARHIZIUM ANISOPLIAE CONIDIA PRODUCTION IN PACKED-BED BIOREACTOR USING RICE AS SUBSTRATE IN SUCCESSIVE CULTIVATIONS	(1359-5113) PROCESS BIOCHEMISTRY (1991)	LUCAS PORTILHO DA CUNHA
2020	METHANE PRODUCTION FROM HYDROGEN PEROXIDE ASSISTED HYDROTHERMAL PRETREATMENT OF SOLID FRACTION SUGARCANE BAGASSE	(1877-2641) WASTE AND BIOMASS VALORIZATION	FIAZ AHMAD
2020	METHANE TRI-REFORMING FOR SYNTHESIS GAS PRODUCTION USING NI/CEZRO2/MGAL2O4 CATALYSTS: EFFECT OF ZR/CE MOLAR RATIO	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	ANANDA VALLEZI PALADINO LINO
2020	MICROBIAL COMMUNITY ANALYSES BY HIGH-THROUGHPUT SEQUENCING OF RUMEN MICROORGANISMS FERMENTING OFFICE PAPER IN MESOPHILIC AND THERMOPHILIC LYSIMETERS	(0957-5820) PROCESS SAFETY AND ENVIRONMENTAL PROTECTION	LIVIA SILVA BOTTA
2020	MID INFRARED SPECTROSCOPY AS A TOOL FOR REAL TIME MONITORING OF ETHANOL ABSORPTION IN GLYCOLS	(0008-4034) CANADIAN JOURNAL OF CHEMICAL ENGINEERING	KAIO CESAR DA SILVA RODRIGUES
2020	MOLYBDENUM-PROMOTED COBALT SUPPORTED ON SBA-15: STEAM AND SULFUR DIOXIDE STABLE CATALYST FOR CO OXIDATION	(0926-3373) APPLIED CATALYSIS. B, ENVIRONMENTAL (PRINT)	THIAGO DE MELO LIMA
2020	MOVING FROM RESIDUAL LIGNOCELLULOSIC BIOMASS INTO HIGH VALUE PRODUCTS: OUTCOMES FROM A LONG TERM INTERNATIONAL COOPERATION	(1932-104X) BIOFUELS, BIOPRODUCTS & BIOREFINING	Eduardo Ximenes
2020	MULTI-OBJECTIVE OPTIMIZATION OF A 1G-2G BIOREFINERY: A TOOL TOWARDS ECONOMIC AND ENVIRONMENTAL VIABILITY	(0959-6526) JOURNAL OF CLEANER PRODUCTION	ROYMEL RODRIGUEZ CARPIO
2020	NANOCELLULOSE PRODUCTION IN FUTURE BIOREFINERIES: AN INTEGRATED APPROACH USING TAILOR-MADE ENZYMES	(2168-0485) ACS SUSTAINABLE CHEMISTRY & ENGINEERING	PAULA SQUINCA DE CARVALHO
2020	NUMERICAL STUDY ON THE HYDRODYNAMICS OF A FLUIDIZED-BED OF BIOPARTICLES IN TAPERED BIOREACTORS WITH SQUARE SHAPE CROSS-SECTION	(0104-6632) BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING (IMPRESSO)	DANIELA MARIA KOERICH
2020	ON THE PERFORMANCE OF A SPOUTED BED TYPE DEVICE FOR FEEDING SPENT COFFEE GROUNDS TO A CIRCULATING FLUIDIZED BED REACTOR	(0263-8762) CHEMICAL ENGINEERING RESEARCH & DESIGN	LUCAS MASSARO SOUSA
2020	OPTIMIZATION OF KEY FACTORS AFFECTING HYDROGEN PRODUCTION FROM COFFEE WASTE USING FACTORIAL DESIGN AND METAGENOMIC ANALYSIS OF THE MICROBIAL COMMUNITY	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	ALEJANDRA CAROLINA VILLA MONTOYA
2020	OXYGEN TRANSFER AND FRAGMENTATION OF ASPERGILLUS NIGER</i> PELLETS IN STIRRED TANK AND CONCENTRIC-DUCT AIRLIFT BIOREACTORS	(1550-9087) INDUSTRIAL BIOTECHNOLOGY (NEW ROCHELLE)	MARIANE MOLINA BUFFO
2020	PERFORMANCE TARGETS DEFINED BY RETRO-TECHNO-ECONOMIC ANALYSIS FOR THE USE OF SOYBEAN PROTEIN AS SACCHARIFICATION ADDITIVE IN AN INTEGRATED BIOREFINERY	(2045-2322) SCIENTIFIC REPORTS	MARIANA GOVONI BRONDI
2020	PHOTOCATALYTIC CO2 REDUCTION OVER NB2O5/BASIC BISMUTH NITRATE NANOCOMPOSITES	(0025-5408) MATERIALS RESEARCH BULLETIN	JESSICA ARIANE DE OLIVEIRA
2020	PHYSICAL AND PHYSIOLOGICAL QUALITY OF INTERMITTENT SOYBEAN SEEDS DRYING IN THE SPOUTED BED	(0737-3937) DRYING TECHNOLOGY	RONALDO CORREIA DE BRITO
2020	PHYTASE IMMOBILIZATION ON HYDROXYAPATITE NANOPARTICLES IMPROVES ITS PROPERTIES FOR USE IN ANIMAL FEED	(0273-2289) APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	THAMARA CARVALHO COUTINHO
2020	PROCESSING SPENT COFFEE GROUND POWDERS FOR RENEWABLE ENERGY GENERATION: MECHANICAL DEWATERING AND THERMAL DRYING	(0957-5820) PROCESS SAFETY AND ENVIRONMENTAL PROTECTION	THALYNE DE ALMEIDA FERREIRA ROCHA
2020	PRODUCTION OF NANOCELLULOSE USING CITRIC ACID IN A BIOREFINERY CONCEPT: EFFECT OF THE HYDROLYSIS REACTION TIME AND TECHNO-ECONOMIC ANALYSIS	(0888-5885) INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	THALITA JESSIKA BONDANCIA
2020	RELATION BETWEEN PELLET FRAGMENTATION KINETICS AND CELLULOLYTIC ENZYMES PRODUCTION BY ASPERGILLUS NIGER IN CONVENTIONAL BIOREACTOR WITH DIFFERENT IMPELLERS	(0141-0229) ENZYME AND MICROBIAL TECHNOLOGY	MARIANE MOLINA BUFFO
2020	REPEATED BATCHES AS A STRATEGY FOR HIGH 2G ETHANOL PRODUCTION FROM UNDETOXIFIED HEMICELLULOSE HYDROLYSATE USING IMMOBILIZED CELLS OF RECOMBINANT SACCHAROMYCES CEREVISIAE IN A FIXED-BED REACTOR	(1754-6834) BIOTECHNOLOGY FOR BIOFUELS	THAIS SUZANE MILESSI ESTEVES
2020	REPLACING HEXANE BY ETHANOL FOR SOYBEAN OIL EXTRACTION: MODELING, SIMULATION, AND TECHNO-ECONOMIC-ENVIRONMENTAL ANALYSIS	(0959-6526) JOURNAL OF CLEANER PRODUCTION	ERICH POTRICH

2020	RESPONSE SURFACE METHODOLOGY (RSM) FOR ASSESSING THE EFFECTS OF PRETREATMENT, FEEDSTOCK, AND ENZYME COMPLEX ASSOCIATION ON CELLULOSE HYDROLYSIS	(2190-6815) BIOMASS CONVERSION AND BIOREFINERY	CAMPOS, LEILA M. A.
2020	RESPONSE SURFACE METHODOLOGY TO MODEL THE ELECTROSTATIC PRECIPITATION OF NANOPARTICLES AT LOW AIR VELOCITIES	(2527-1075) THE JOURNAL OF ENGINEERING AND EXACT SCIENCES	ALESSANDRO ESTARQUE DE OLIVEIRA
2020	SCREENING AND BIOPROSPECTING OF ANAEROBIC CONSORTIA FOR BIOFUEL PRODUCTION ENHANCEMENT FROM SUGARCANE BAGASSE	(0273-2289) APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	SOARES, LAÍS AMÉRICO
2020	SIMULTANEOUS HYDROGEN AND ETHANOL PRODUCTION IN A THERMOPHILIC AFBR: A COMPARATIVE APPROACH BETWEEN CELLULOSIC HYDROLYSATE SINGLE FERMENTATION AND THE FERMENTATION OF GLUCOSE AND XYLOSE AS CO-SUBSTRATES	(1572-882X) CELLULOSE	HELBERTH JUNNIOR SANTOS LOPES
2020	SÍNTESE, CARACTERIZAÇÃO E AVALIAÇÃO DO PODER ANTIMICROBIANO DO NANOCOMPÓSITO AG/TIO ₂	(2527-1075) THE JOURNAL OF ENGINEERING AND EXACT SCIENCES	SOUSA, MARIA ELISA BERRIEL DE
2020	SOFT SENSOR BASED ON A LUMPED PARAMETER MODEL OF SOLIDS DRYING IN A SPOUTED BED	(0737-3937) DRYING TECHNOLOGY	EDUARDO RODRIGUES DE PAULA
2020	SOLID-LIQUID EQUILIBRIUM OF PARACETAMOL IN WATER-ETHANOL AND WATER-PROPYLENE GLYCOL MIXTURES	(0167-7322) JOURNAL OF MOLECULAR LIQUIDS (PRINT)	GABRIEL PEREIRA ASSIS
2020	SOLID-LIQUID EXTRACTION OF CELLULASES FROM FUNGAL SOLID-STATE CULTIVATION IN A PACKED BED BIOREACTOR	(0256-1115) KOREAN JOURNAL OF CHEMICAL ENGINEERING (PRINT)	SAMUEL PRATAVIEIRA DE OLIVEIRA
2020	SPARGER DESIGN AS KEY PARAMETER TO DEFINE SHEAR CONDITIONS IN PNEUMATIC BIOREACTORS	(1369-703X) BIOCHEMICAL ENGINEERING JOURNAL	MATEUS NORDI ESPERANCA
2020	STABILIZATION OF ATOMICALLY DISPERSED RHODIUM SITES ON CERIA-BASED SUPPORTS UNDER REACTION CONDITIONS PROBED BY IN SITU INFRARED SPECTROSCOPY	(0167-577X) MATERIALS LETTERS (GENERAL ED.)	VIEIRA, LUIZ H.
2020	STABILIZATION OF GLYCOSYLATED β-GLUCOSIDASE BY INTRAMOLECULAR CROSSLINKING BETWEEN OXIDIZED GLYCOSIDIC CHAINS AND LYSINE RESIDUES	(0273-2289) APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	LAURA MARINA PINOTTI
2020	STATISTICAL OPTIMIZATION OF H ₂ , 1,3-PROPANEDIOL AND PROPIONIC ACID PRODUCTION FROM CRUDE GLYCEROL USING AN ANAEROBIC FLUIDIZED BED REACTOR: INTERACTION EFFECTS OF SUBSTRATE CONCENTRATION AND HYDRAULIC RETENTION TIME	(0961-9534) BIOMASS & BIOENERGY	ALINE GOMES DE OLIVEIRA PARANHOS
2020	SYNERGY BETWEEN CASTOR OIL POLYURETHANE/STARCH POLYMER COATING AND LOCAL ACIDIFICATION BY A. NIGER FOR INCREASING THE EFFICIENCY OF NITROGEN FERTILIZATION USING UREA GRANULES	(0926-6690) INDUSTRIAL CROPS AND PRODUCTS (PRINT)	MAJARON, VINÍCIUS F.
2020	TECHNO-ECONOMIC EVALUATION AND MATHEMATICAL MODELING OF SUPERCRITICAL CO ₂ EXTRACTION FROM EUGENIA UNIFLORA L. LEAVES	(2214-7861) JOURNAL OF APPLIED RESEARCH ON MEDICINAL AND AROMATIC PLANTS	NICHOLAS ISLONGO CANABARRO
2020	TEMPERATURE INFLUENCE IN REAL-TIME MONITORING OF FED-BATCH ETHANOL FERMENTATION BY MID-INFRARED SPECTROSCOPY	(0888-5885) INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	IVAN ILICH KERBAUY VELOSO
2020	THE ENHANCED ACTIVITY OF BASE METAL MODIFIED MGAL MIXED OXIDES FROM SOL-GEL HYDROTALCITE FOR ETHYLIC TRANSESTERIFICATION	(0960-1481) RENEWABLE ENERGY	RENATA DE AQUINO BRITO LIMA CORREA
2020	THE IMPACT OF PUTATIVE METHYLTRANSFERASE OVEREXPRESSION ON THE TRICHODERMA HARZIANUM CELLULOLYTIC SYSTEM FOR BIOMASS CONVERSION	(0960-8524) BIORESOURCE TECHNOLOGY	PRISCILA DA SILVA DELABONA
2020	THE INFLUENCE OF UPFLOW VELOCITY AND HYDRAULIC RETENTION TIME CHANGES ON TAXONOMIC AND FUNCTIONAL CHARACTERIZATION IN FLUIDIZED BED REACTOR TREATING COMMERCIAL LAUNDRY WASTEWATER IN CO-DIGESTION WITH DOMESTIC SEWAGE	(0923-9820) BIODEGRADATION (DORDRECHT)	THAIS ZANINETTI MACEDO CARMELO
2020	THE ROLE OF THE INTERFACE BETWEEN CU AND METAL OXIDES IN THE ETHANOL DEHYDROGENATION	(0926-860X) APPLIED CATALYSIS. A, GENERAL (PRINT)	PEDRO HENRICK FINGER
2020	THERMOPHILIC HYDROGEN AND METHANE PRODUCTION FROM SUGARCANE STILLAGE IN TWO-STAGE ANAEROBIC FLUIDIZED BED REACTORS	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	LUCAS RODRIGUES RAMOS
2020	TIME DOMAIN NMR SPECTROSCOPY AS A FAST METHOD FOR PROBING THE EFFICIENCY OF BIOMASS PRETREATMENTS FOR SECOND GENERATION ETHANOL PRODUCTION	(0961-9534) BIOMASS & BIOENERGY	TATIANE SILVEIRA BIANQUINI

2020	TUNING THE BRØNSTED AND LEWIS ACID NATURE IN HZSM-5 ZEOLITES BY THE GENERATION OF INTRACRYSTALLINE MESOPOROSITY-CATALYTIC BEHAVIOR FOR THE ACYLATION OF ANISOLE	(2468-8231) MOLECULAR CATALYSIS	DOMINGOS SERGIO ARAUJO SILVA
2020	UNDERSTANDING THE MECHANISM OF CARBONIZATION AND KOH ACTIVATION OF POLYANILINE LEADING TO ENHANCED ELECTROSORPTION PERFORMANCE	(0008-6223) CARBON (NEW YORK)	RAFAEL LINZMEYER ZORNITTA
2020	UNVEILING THE ROLE OF PEROXO GROUPS IN NB2O5 PHOTOCATALYTIC EFFICIENCY UNDER VISIBLE LIGHT	(0167-577X) MATERIALS LETTERS (GENERAL ED.)	ROBERTA RESENDE MACIEL DA SILVA
2020	USING MODULATED CURRENT FOR ENERGY MINIMIZATION IN THE ELECTROCHEMICAL TREATMENT OF EFFLUENTS CONTAINING ORGANIC POLLUTANTS	(0304-3894) JOURNAL OF HAZARDOUS MATERIALS (PRINT)	KAIQUE SOUZA GONCALVES CORDEIRO OLIVEIRA
2020	USY-ZEOLITE CATALYZED SYNTHESIS OF 1,4-DIHYDROPYRIDINES UNDER MICROWAVE IRRADIATION: STRUCTURE AND RECYCLING OF THE CATALYST	(0022-2860) JOURNAL OF MOLECULAR STRUCTURE (PRINT)	ALPONTI, LEONARDO H.R.
2020	D-FeOOH as Support for Immobilization Peroxidase: Optimization via a Chemometric Approach	(1420-3049) MOLECULES (BASEL. ONLINE)	TAVARES, TÁSSIA SILVA
2019	A HIERARCHICAL STATE ESTIMATION AND CONTROL FRAMEWORK FOR MONITORING AND DISSOLVED OXYGEN REGULATION IN BIOPROCESSES	(1615-7591) BIOPROCESS AND BIOSYSTEMS ENGINEERING (PRINT)	GILSON CAMPANI JUNIOR
2019	ADAPTIVE LABORATORY EVOLUTION OF NANOCELLULOSE-PRODUCING BACTERIUM	(0006-3592) BIOTECHNOLOGY AND BIOENGINEERING (PRINT)	VANESSA MOLINA DE VASCONCELLOS
2019	ADDITION OF SOYBEAN PROTEIN IMPROVES SACCHARIFICATION AND ETHANOL PRODUCTION FROM HYDROTHERMALLY PRETREATED SUGARCANE BAGASSE	(1939-1234) BIOENERGY RESEARCH	CAMILA FLORENCIO PEREIRA LOPES
2019	ADSORPTION OF INHIBITORS USING A CO ₂ -ACTIVATED SUGARCANE BAGASSE FLY ASH FOR IMPROVING ENZYMATIC HYDROLYSIS AND ALCOHOLIC FERMENTATION IN BIOREFINERIES	(0016-2361) FUEL (GUILDFORD)	JULIANA VIEIRA DE FREITAS
2019	AERATION-STEP METHOD FOR K _L A MEASUREMENT UNDER GROWTH CONDITIONS IN PNEUMATIC BIOREACTORS	(0268-2575) JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY (1986)	MESTRE, JULIA C
2019	ALTERNATIVE LOW-COST ADDITIVES TO IMPROVE THE SACCHARIFICATION OF LIGNOCELLULOSIC BIOMASS	(0273-2289) APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	MARIANA GOVONI BRONDI
2019	AN EXPERIMENTAL AND COMPUTATIONAL STUDY OF BIOSURFACTANT PRODUCTION FROM SOY MOLASSES	(1878-5190) REACTION KINETICS, MECHANISMS AND CATALYSIS	ANA CAROLINA BORGES SILVA
2019	AN INNOVATIVE BIOCATALYST FOR CONTINUOUS 2G ETHANOL PRODUCTION FROM XYLO-OLIGOMERS BY SACCHAROMYCES CEREVISIAE THROUGH SIMULTANEOUS HYDROLYSIS, ISOMERIZATION, AND FERMENTATION (SHIF)	(2073-4344) CATALYSTS	THAIS SUZANE MILESSI ESTEVES
2019	ANALYSIS AND VISUALIZATION OF MULTIDIMENSIONAL TIME SERIES: PARTICULATE MATTER (PM ₁₀) FROM SÃO CARLOS-SP (BRAZIL)	(1309-1042) ATMOSPHERIC POLLUTION RESEARCH	EDUARDO CARLOS ALEXANDRINA
2019	ANALYSIS OF WATER DESORPTION IN PURPLE IPÊ (HANDROANTHUS IMPETIGINOSUS MART. EX DC. MATTOS) HUSK, ENDOSPERM AND WHOLE SEEDS	(2319-2372) IOSR JOURNAL OF AGRICULTURE AND VETERINARY SCIENCE	CARLOS H.S.LEANDRO
2019	ANTIBIOTIC KORORMICIN A KILLS BACTERIA BY PRODUCING REACTIVE OXYGEN SPECIES	(0021-9193) JOURNAL OF BACTERIOLOGY (PRINT)	MAYNARD, ADAM
2019	APPLICATION OF ACID AND COLD STRESSES TO ENHANCE THE PRODUCTION OF CLAVULANIC ACID BY STREPTOMYCES CLAVULIGERUS	(0273-2289) APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	KAIO CESAR DA SILVA RODRIGUES
2019	APPLICATION OF POPULATION BALANCE EQUATIONS AND INTERACTION MODELS IN CFD SIMULATION OF THE BUBBLE DISTRIBUTION IN DISSOLVED AIR FLOTATION	(0927-7757) COLLOIDS AND SURFACES. A, PHYSICOCHEMICAL AND ENGINEERING ASPECTS (PRINT)	JOAO PAULO RODRIGUES
2019	AVERAGE SHEAR RATE IN AIRLIFT BIOREACTORS: SEARCHING FOR THE TRUE VALUE	(1615-7591) BIOPROCESS AND BIOSYSTEMS ENGINEERING (PRINT)	MATEUS NORDI ESPERANCA
2019	BACILLUS SP. ISOLATED FROM BANANA WASTE AND ANALYSIS OF METABOLIC PATHWAYS IN ACIDOGENIC SYSTEMS IN HYDROGEN PRODUCTION	(0301-4797) JOURNAL OF ENVIRONMENTAL MANAGEMENT	RAISSA CRISTINA DA SILVA MAZARELI
2019	BACTERIAL CELLULOSE AS A RAW MATERIAL FOR FOOD AND FOOD PACKAGING APPLICATIONS	(2571-581X) FRONTIERS IN SUSTAINABLE FOOD SYSTEMS	AZEREDO, HENRIETTE M. C.
2019	BIOCATALYST ENGINEERING OF THERMOMYCES LANUGINOSUS LIPASE ADSORBED ON HYDROPHOBIC SUPPORTS: MODULATION OF ENZYME PROPERTIES FOR ETHANOLYSIS OF OIL IN SOLVENT-FREE SYSTEMS	(0168-1656) JOURNAL OF BIOTECHNOLOGY	ABREU SILVEIRA, ERICK

2019	BIOGAS PRODUCTION FROM ANAEROBIC DIGESTION OF VINASSE IN SUGARCANE BIOREFINERY: A TECHNO-ECONOMIC AND ENVIRONMENTAL ANALYSIS	(1877-2641) WASTE AND BIOMASS VALORIZATION	ANDREZA APARECIDA LONGATI
2019	CATALYTIC EVALUATION OF MCM-41 HYBRID SILICAS IN THE TRANSESTERIFICATION REACTIONS	(1387-1811) MICROPOROUS AND MESOPOROUS MATERIALS (PRINT)	LAURA LORENA DA SILVA
2019	CATALYTIC TRANSESTERIFICATION BY HYBRID SILICAS CONTAINING CNTA+ SURFACTANTS CHARACTERIZATION AND MICRO AND NANOPARTICLES FILTRATION EVALUATION OF PAN NANOFIBERS PRODUCED BY CENTRIFUGAL SPINNING	(0920-5861) CATALYSIS TODAY (PRINT)	LAURA LORENA DA SILVA
2019	COCONUT SHELL ACTIVATED CARBON AS AN ALTERNATIVE ADSORBENT OF INHIBITORS FROM LIGNOCELLULOSIC BIOMASS PRETREATMENT	(1809-0583) REVISTA ENCICLOPÉDIA BIOSFERA	ANA ISABELA PIANOWSKI SALUSSOGLIA
2019	COMBI-CLEAS OF GLUCOSE OXIDASE AND CATALASE FOR CONVERSION OF GLUCOSE TO GLUCONIC ACID ELIMINATING THE HYDROGEN PEROXIDE TO MAINTAIN ENZYME ACTIVITY IN A BUBBLE COLUMN REACTOR	(0926-6690) INDUSTRIAL CROPS AND PRODUCTS (PRINT)	JULIANA VIEIRA DE FREITAS
2019	COMPARATIVE STUDY ON THE DEGRADATION OF CEPHALEXIN BY FOUR ELECTROCHEMICAL ADVANCED OXIDATION PROCESSES: EVOLUTION OF OXIDATION INTERMEDIATES AND ANTIMICROBIAL ACTIVITY	(2073-4344) CATALYSTS	AGNES CRISTINA OLIVEIRA MAFRA
2019	COMPOSITES BASED ON NANOPARTICLE AND PAN ELECTROSPUN NANOFIBER MEMBRANES FOR AIR FILTRATION AND BACTERIAL REMOVAL	(1385-8947) CHEMICAL ENGINEERING JOURNAL (1996)	VANESSA DA SILVA ANTONIN
2019	CONVEYOR-BELT DRYING OF EUGENIA UNIFLORA L. LEAVES: INFLUENCE OF DRYING CONDITIONS ON THE YIELD, COMPOSITION, ANTIOXIDANT ACTIVITY AND TOTAL PHENOLIC CONTENT OF SUPERCRITICAL CO ₂ EXTRACTS	(2079-4991) NANOMATERIALS	ANA CLAUDIA CANALLI BORTOLASSI
2019	DENSIFICATION BEHAVIOR OF DRY SPENT COFFEE GROUND POWDERS: EXPERIMENTAL ANALYSIS AND PREDICTIVE METHODS	(0960-3085) FOOD AND BIOPRODUCTS PROCESSING	NICHOLAS ISLONGO CANABARRO
2019	DIRECT ETHANOL FUEL CELLS: THE INFLUENCE OF STRUCTURAL AND ELECTRONIC EFFECTS ON Pt-Sn/C ELECTROCATALYSTS	(0032-5910) POWDER TECHNOLOGY (PRINT)	LUCAS MASSARO SOUSA
2019	DRYING OF OLIVE (OLEA EUROPAEA L.) LEAVES ON A CONVEYOR BELT FOR SUPERCRITICAL EXTRACTION OF BIOACTIVE COMPOUNDS: MATHEMATICAL MODELING OF DRYING/EXTRACTION OPERATIONS AND ANALYSIS OF EXTRACTS	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	FLAVIO COLMATI JUNIOR
2019	EFEITO DA UMIDADE NA APTIDÃO AO ESCOAMENTO DOS DIFERENTES TIPOS DE AÇÚCAR COMERCIAL	(0926-6690) INDUSTRIAL CROPS AND PRODUCTS (PRINT)	NICHOLAS ISLONGO CANABARRO
2019	EFFECT OF AU DOPING OF Ni/Al ₂ O ₃ CATALYSTS USED IN STEAM REFORMING OF METHANE: MECHANISM, APPARENT ACTIVATION ENERGY, AND COMPENSATION EFFECT	(2525-8761) BRAZILIAN JOURNAL OF DEVELOPMENT	SILVA, PÂMELA MARQUES
2019	EFFECT OF IONIC LIQUID IN Ni/ZrO ₂ CATALYSTS APPLIED TO SYNGAS PRODUCTION BY METHANE TRI-REFORMING	(0009-2509) CHEMICAL ENGINEERING SCIENCE	KLEPER DE OLIVEIRA ROCHA
2019	EFFECT OF THE Pt PRECURSOR AND LOADING IN THE STRUCTURAL PARAMETERS AND CATALYTIC PROPERTIES OF Pt/Al ₂ O ₃	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	CHAYENE GONCALVES ANCHIETA
2019	EFFICIENCY OF ELECTROSTATIC PRECIPITATION OF NiO NANOPARTICLES DISPERSED BY ATOMIZATION	(1867-3880) CHEMCATCHEM	JOSE MARIA CORREA BUENO
2019	EFFICIENT NANOPARTICLES REMOVAL AND BACTERICIDAL ACTION OF ELECTROSPUN NANOFIBERS MEMBRANES FOR AIR FILTRATION	(0149-6395) SEPARATION SCIENCE AND TECHNOLOGY (PRINT)	ALESSANDRO ESTARQUE DE OLIVEIRA
2019	ELECTROCHEMICAL INCINERATION OF GLYPHOSATE WASTEWATER USING THREE-DIMENSIONAL ELECTRODE	(0928-4931) MATERIALS SCIENCE & ENGINEERING. C, BIOMIMETIC MATERIALS, SENSORS AND SYSTEMS (PRINT)	ANA CLAUDIA CANALLI BORTOLASSI
2019	ETHANOL DEHYDROGENATIVE REACTIONS CATALYZED BY COPPER SUPPORTED ON POROUS Al-Mg MIXED OXIDES	(0959-3330) ENVIRONMENTAL TECHNOLOGY	KAIQUE SOUZA GONCALVES CORDEIRO OLIVEIRA
2019	EVALUATION OF CANE SUGAR PRODUCTION USING MULTIVARIATE STATISTICAL METHODS	(2046-2069) RSC ADVANCES: AN INTERNATIONAL JOURNAL TO FURTHER THE CHEMICAL SCIENCES	PETROLINI, DAVI D.
2019		(2527-1075) THE JOURNAL OF ENGINEERING AND EXACT SCIENCES	BRUNO JOSE CHIARAMONTE DE CASTRO

2019	EVALUATION OF DIFFERENT HEPA FILTER MEDIA FOR REMOVING NICKEL OXIDE NANOPARTICLES FROM AIR FILTRATION	(2176-1515) TECNOLOGIA EM METALURGIA, MATERIAIS E MINERAÇÃO (IMPRESSO)	ANA CLAUDIA CANALLI BORTOLASSI
2019	EVOLUTION OF STRUCTURE AND ACTIVE SITES DURING THE SYNTHESIS OF ZSM-5: FROM AMORPHOUS TO FULLY-GROWN STRUCTURE	(1932-7447) JOURNAL OF PHYSICAL CHEMISTRY. C	LAURA LORENA DA SILVA
2019	EXPERIMENTAL DESIGN AND SYNTROPHIC MICROBIAL PATHWAYS FOR BIOFUEL PRODUCTION FROM SUGARCANE BAGASSE UNDER THERMOPHILIC CONDITION	(0960-1481) RENEWABLE ENERGY	SOARES, L.A.
2019	EXPERIMENTAL INVESTIGATION OF PARTICLE DEPOSITION IN FILTER MEDIA DURING FILTRATION CYCLES WITH REGENERATION BY PULSE JET CLEANING	(0957-5820) PROCESS SAFETY AND ENVIRONMENTAL PROTECTION	SAMIRYS SARA RODRIGUES CIRQUEIRA
2019	EXPERIMENTAL OPTIMIZATION AND TECHNO-ECONOMIC ANALYSIS OF BIOETHANOL PRODUCTION BY SIMULTANEOUS SACCHARIFICATION AND FERMENTATION PROCESS USING SUGARCANE STRAW	(0960-8524) BIORESOURCE TECHNOLOGY	BRUNA PRATTO
2019	EXPLORING THE OPTIMIZATION OF UV MUTANTS OF STREPTOMYCES CLAVULIGERUS FOR CLAVULANIC ACID PRODUCTION	(2456-7043) MICROBIOLOGY RESEARCH JOURNAL INTERNATIONAL (2447-0228) JOURNAL OF ENGINEERING AND TECHNOLOGY FOR INDUSTRIAL APPLICATIONS	ALBERTO COLLI BADINO JUNIOR
2019	EXTRACTION OF RESIDUAL PHOSPHOLIPIDS FROM DEFATTED SOYBEAN MEAL	(1387-1811) MICROPOROUS AND MESOPOROUS MATERIALS (PRINT)	PAULA FERNANDES DE SIQUEIRA MACHADO
2019	FAUJASITES EXCHANGED WITH ALKYLAMMONIUM CATIONS APPLIED TO BASIC CATALYSIS FED-BATCH ETHANOL FERMENTATION AT LOW TEMPERATURE AS A WAY TO OBTAIN HIGHLY CONCENTRATED ALCOHOLIC WINES: MODELING AND OPTIMIZATION	(1369-703X) BIOCHEMICAL ENGINEERING JOURNAL	IVAN ILICH KERBAUY VELOSO
2019	FUZZY-ENHANCED MODELING OF LIGNOCELLULOSIC BIOMASS ENZYMATIC SACCHARIFICATION	(1996-1073) ENERGIES (BASEL)	VITOR BADIALE FURLONG
2019	GENERATION OF 3D-INTRACRYSTALLINE DIFFUSION STRUCTURES FROM A 1D/12MR HZSM-12 ZEOLITE: IMPROVEMENTS IN THE CATALYTIC STABILITY	(0888-5885) INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	KELE TATIANE GOMES CARVALHO
2019	HIGH CELLULOLYTIC ACTIVITIES IN FILAMENTOUS FUNGI ISOLATED FROM AN EXTREME OLIGOTROPHIC SUBTERRANEAN ENVIRONMENT (CATÃO CAVE) IN BRAZIL	(1678-2690) ANAIS DA ACADEMIA BRASILEIRA DE CIÊNCIAS (ONLINE)	PAULA, CAIO C.P. DE
2019	HRT CONTROL AS A STRATEGY TO ENHANCE CONTINUOUS HYDROGEN PRODUCTION FROM SUGARCANE JUICE UNDER MESOPHILIC AND THERMOPHILIC CONDITIONS IN AFBRS	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	TIAGO BORGES FERREIRA
2019	HYDRODYNAMIC CAVITATION-ASSISTED CONTINUOUS PRE-TREATMENT OF SUGARCANE BAGASSE FOR ETHANOL PRODUCTION: EFFECTS OF GEOMETRIC PARAMETERS OF THE CAVITATION DEVICE	(1350-4177) ULTRASONICS SONOCHEMISTRY	HILARES, RULY TERÁN
2019	HYDROGEN PRODUCTION FROM SUGARCANE JUICE IN EXPANDED GRANULAR SLUDGE BED REACTORS UNDER MESOPHILIC CONDITIONS: THE ROLE OF HOMOACETOGENESIS AND LACTIC ACID PRODUCTION	(0926-6690) INDUSTRIAL CROPS AND PRODUCTS (PRINT)	MENEZES, CAMILA APARECIDA DE
2019	HYDROGEN, ALCOHOLS AND VOLATILE FATTY ACIDS FROM THE CO-DIGESTION OF COFFEE WASTE (COFFEE PULP, HUSK, AND PROCESSING WASTEWATER) BY APPLYING AUTOCHTHONOUS MICROORGANISMS	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	ALEJANDRA CAROLINA VILLA MONTOYA
2019	IMPROVEMENT OF COLLECTION EFFICIENCY IN A CYCLONE SEPARATOR USING WATER NOZZLES: A NUMERICAL STUDY	(0255-2701) CHEMICAL ENGINEERING AND PROCESSING	RICARDO ARBACH FERNANDES DE OLIVEIRA
2019	IMPROVING THE YIELDS AND REACTION RATE IN THE ETHANOLYSIS OF SOYBEAN OIL BY USING MIXTURES OF LIPASE CLEAS	(1420-3049) MOLECULES (BASEL. ONLINE)	MARGARITA DIAZ RAMOS
2019	INFLUENCE OF LINEAR ALKYL BENZENE SULFONATE AND ETHANOL ON THE DEGRADATION KINETICS OF DOMESTIC SEWAGE IN CO-DIGESTION WITH COMMERCIAL LAUNDRY WASTEWATER	(1615-7605) BIOPROCESS AND BIOSYSTEMS ENGINEERING (INTERNET)	THAIS ZANINETTI MACEDO CARMELO
2019	INTEGRATING PINCH ANALYSIS AND PROCESS SIMULATION WITHIN EQUATION-ORIENTED SIMULATORS	(0098-1354) COMPUTERS & CHEMICAL ENGINEERING	ANDREW MILLI ELIAS
2019	INVESTIGATION OF THE STRUCTURAL ORDER AND STABILITY OF MESOPOROUS SILICAS UNDER A HUMID ATMOSPHERE	(1044-5803) MATERIALS CHARACTERIZATION	BEZERRA, D.M.
2019	KINETIC STUDY OF SOYBEAN OIL HYDROLYSIS CATALYZED BY LIPASE FROM SOLID CASTOR BEAN SEEDS	(0263-8762) CHEMICAL ENGINEERING RESEARCH & DESIGN	FELIPE DE ALMEIDA SILVA CORRADINI

2019	LIQUEFIED WHEAT BRAN AS CARBON SOURCE AND INDUCER IN HIGH-SOLIDS SUBMERGED CULTIVATION OF ASPERGILLUS NIGER FOR XYLANASE PRODUCTION	(1878-8181) BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY	AMORIM, CRISTIANE C.
2019	METABOLIC FLUXES-ORIENTED CONTROL OF BIOREACTORS: A NOVEL APPROACH TO TUNE MICRO-AERATION AND SUBSTRATE FEEDING IN FERMENTATIONS	(1475-2859) MICROBIAL CELL FACTORIES	THIAGO JOSE BARBOSA MESQUITA
2019	MODELING AND SIMULATION OF ANION EXCHANGE CHROMATOGRAPHY FOR PURIFICATION OF PROTEINS IN COMPLEX MIXTURES	(0021-9673) JOURNAL OF CHROMATOGRAPHY (PRINT)	LEANDRO JUNQUEIRA BENEDINI
2019	MONITORAMENTO DA QUALIDADE DO AR E AVALIAÇÃO DO CONFORTO TÉRMICO E ACÚSTICO DE AMBIENTE INTERNO	(1809-0583) REVISTA ENCICLOPÉDIA BIOSFERA	VIOLANTE, BÁRBARA
2019	NEW INSIGHTS ABOUT THE EFFECT OF THE SYNTHESIS METHOD ON THE CUO CEO2 REDOX PROPERTIES AND CATALYTIC PERFORMANCE TOWARDS CO-PROX REACTION FOR FUEL CELL APPLICATIONS	(0301-4797) JOURNAL OF ENVIRONMENTAL MANAGEMENT	ALINE RODRIGUES LOPES MIRANDA
2019	NUMERICAL ANALYSIS OF LIQUID-SOLID FLOW IN TAPERED AND CYLINDRICAL FLUIDIZED BEDS FOR WASTEWATER TREATMENT AND BIOGAS PRODUCTION	(0196-8904) ENERGY CONVERSION AND MANAGEMENT	PATRICIA METOLINA
2019	O EFEITO DA CARGA ELETROSTÁTICA NA FILTRAÇÃO DE PARTÍCULAS DE CIMENTO EM FILTROS DE MANGAS	(1809-0583) REVISTA ENCICLOPÉDIA BIOSFERA	FLAVIA MATIAS OLIVEIRA DA SILVA
2019	ON THE ROLE OF SIZE CONTROLLED PT PARTICLES IN NANOSTRUCTURED PT-CONTAINING AL2O3 CATALYSTS FOR PARTIAL OXIDATION OF METHANE	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	ARAÚJO, JESUINA C.S.
2019	OPTIMIZATION OF THE ELECTROCHEMICAL DEGRADATION PROCESS OF THE ANTIBIOTIC CIPROFLOXACIN USING A DOUBLE-SIDED ?-PBO2 ANODE IN A FLOW REACTOR: KINETICS, IDENTIFICATION OF OXIDATION INTERMEDIATES AND TOXICITY EVALUATION	(0944-1344) ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH INTERNATIONAL	NAIHARA WACHTER
2019	PARTICULATE MATTER (PM10) FROM SÃO CARLOS-SP (BRAZIL): SPECTROANALYTICAL TECHNIQUES TO EVALUATE AND DETERMINE CHEMICAL ELEMENTS	(0306-7319) INTERNATIONAL JOURNAL OF ENVIRONMENTAL ANALYTICAL CHEMISTRY (PRINT)	EDUARDO CARLOS ALEXANDRINA
2019	PERFORMANCE OF A CYCLONE SCRUBBER ON REMOVAL OF FINE PARTICULATE MATTER	(1451-9372) CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY	ANA ELISA ACHILES
2019	PREDICTION OF PRESSURE DROP THROUGH PACKED BEDS OF GRANULAR MATERIALS: INFLUENCE OF MOISTURE REDUCTION AND AIR VELOCITY	(1981-6723) BRAZILIAN JOURNAL OF FOOD TECHNOLOGY (ONLINE)	HEITOR OTACILIO NOGUEIRA ALTINO
2019	PREPARATION OF CORE-SHELL PT@FE ₃ O ₄ @SIO ₂ NANOSTRUCTURES BY OXIDATION OF CORE-SHELL FEPT@SIO ₂ NANOFLOWERS AND THEIR PERFORMANCE IN PREFERENTIAL CO OXIDATION REACTION	(2053-1591) MATERIALS RESEARCH EXPRESS	DA SILVA, TIAGO LUIS
2019	PREPARATION OF CROSSLINKED ENZYME AGGREGATES OF A THERMOSTABLE CYCLODEXTRIN GLUCOSYLTRANSFERASE FROM THERMOANAEROBACTER SP. CRITICAL EFFECT OF THE CROSSLINKING AGENT	(2073-4344) CATALYSTS	MAYERLENIS JIMENEZ ROJAS
2019	PREPARATION, FUNCTIONALIZATION AND CHARACTERIZATION OF RICE HUSK SILICA FOR LIPASE IMMOBILIZATION VIA ADSORPTION	(0141-0229) ENZYME AND MICROBIAL TECHNOLOGY	MACHADO, NATÁLIA B.
2019	PRODUCTION OF CELLULASES BY SOLID STATE FERMENTATION USING NATURAL AND PRETREATED SUGARCANE BAGASSE WITH DIFFERENT FUNGI	(1878-8181) BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY	SALOMÃO, GABRIELLA SOARES BORGES
2019	PRODUCTION OF CONIDIA OF THE ENTOMOPATHOGENIC FUNGUS METARHIZIUM ANISOPLIAE ICB 425 IN A TRAY BIOREACTOR	(1615-7591) BIOPROCESS AND BIOSYSTEMS ENGINEERING (PRINT)	LUCAS PORTILHO DA CUNHA
2019	PRODUCTION OF PYRANOANTHOCYANINS USING ESCHERICHIA COLI CO-CULTURES	(1096-7176) METABOLIC ENGINEERING (PRINT)	AKDEMIR, HULYA
2019	QUALIFICATION PROCEDURE OF A CORONA TYPE AEROSOL NEUTRALIZER	(1809-0583) REVISTA ENCICLOPÉDIA BIOSFERA	BRUNO DE ARAUJO LIMA
2019	RAMAN MICROSCOPY AS A TOOL FOR THE SURFACE CHARACTERIZATION OF V2O5/TIO2 CATALYSTS BEFORE AND AFTER REACTION WITH H2O2	(2674-9688) QUARKS	REGINA CELI DE CARVALHO COSTA
2019	RECOVERY OF STARCH FROM CASSAVA BAGASSE FOR CYCLODEXTRIN PRODUCTION BY SEQUENTIAL TREATMENT WITH ?-AMYLASE AND CYCLODEXTRIN GLYCOSYLTRANSFERASE	(1878-8181) BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY	MAYERLENIS JIMENEZ ROJAS

2019	SCALE-UP EVALUATION OF ANAEROBIC DEGRADATION OF LINEAR ALKYL BENZENE SULFONATE FROM SANITARY SEWAGE IN EXPANDED GRANULAR SLUDGE BED REACTOR	(0964-8305) INTERNATIONAL BIODETERIORATION & BIODEGRADATION	GRANATTO, C.F.
2019	SPENT COFFEE GROUND AS A RENEWABLE SOURCE OF ENERGY: ANALYSIS OF BULK POWDER FLOWABILITY	(1674-2001) PARTICUOLOGY	LUCAS MASSARO SOUSA
2019	SPOUTED BED DRYING ON INERT PARTICLES: EVALUATION OF PARTICLE SIZE DISTRIBUTION OF RECOVERED, ACCUMULATED AND ELUTRIATED POWDERS	(0737-3937) DRYING TECHNOLOGY	JOAO PEDRO ALVES DE AZEVEDO BARROS
2019	SUCROSE CRYSTALLIZATION: MODELING AND EVALUATION OF PRODUCTION RESPONSES TO TYPICAL PROCESS FLUCTUATIONS	(1678-4383) BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING (ONLINE)	BRUNO JOSE CHIARAMONTE DE CASTRO
2019	SUGAR CANE BIOWASTE-DERIVED BIOCHARS AS CAPACITIVE DEIONIZATION ELECTRODES FOR BRACKISH WATER DESALINATION AND WATER SOFTENING APPLICATIONS	(2168-0485) ACS SUSTAINABLE CHEMISTRY & ENGINEERING	JULIO JOSÉ LADO GARRIDO
2019	SURFACE INTERACTION OF CO ₂ /H ₂ MIXTURE ON MESOPOROUS ZRO ₂ : EFFECT OF CRYSTALLINE POLYMORPH PHASES	(0169-4332) APPLIED SURFACE SCIENCE	FRANCIELLE C. F. MARCOS
2019	SYNGAS FOR FISCHER-TROPSCH SYNTHESIS BY METHANE TRI-REFORMING USING NICKEL SUPPORTED ON MGAL ₂ O ₄ PROMOTED WITH ZR, CE AND CE-ZR	(0169-4332) APPLIED SURFACE SCIENCE	ANANDA VALLEZI PALADINO LINO
2019	SYNTHESIS OF ZEOLITE FROM SUGARCANE BAGASSE FLY ASH AND ITS APPLICATION AS A LOW-COST ADSORBENT TO REMOVE HEAVY METALS	(0959-6526) JOURNAL OF CLEANER PRODUCTION	JESSICA ARIANE DE OLIVEIRA
2019	THE ROLE OF PT LOADING ON LA ₂ O ₃ -AL ₂ O ₃ SUPPORT FOR METHANE CONVERSION REACTIONS VIA PARTIAL OXIDATION AND STEAM REFORMING	(0016-2361) FUEL (GUILDFORD)	ARAÚJO, JESUINA C.S.
2019	VALORIZATION OF SUGARCANE STRAW TO PRODUCE HIGHLY CONDUCTIVE BACTERIAL CELLULOSE / GRAPHENE NANOCOMPOSITE FILMS THROUGH IN SITU FERMENTATION: KINETIC ANALYSIS AND PROPERTY EVALUATION	(0959-6526) JOURNAL OF CLEANER PRODUCTION	DHAR, PRODYUT
2019	X-ZRO ₂ ADDITION (X= CE, LA, Y AND SM) ON NI/MGAL ₂ O ₄ APPLIED TO METHANE TRI-REFORMING FOR SYNGAS PRODUCTION	(2212-9820) JOURNAL OF CO ₂ UTILIZATION	ANANDA VALLEZI PALADINO LINO
2019	ZN-DOPED NB ₂ O ₅ PHOTOCATALYSTS DRIVEN BY VISIBLE-LIGHT: AN EXPERIMENTAL AND THEORETICAL STUDY	(0254-0584) MATERIALS CHEMISTRY AND PHYSICS	JESSICA ARIANE DE OLIVEIRA
2018	1,3-REGIOSPECIFIC ETHANOLYSIS OF SOYBEAN OIL CATALYZED BY CROSSLINKED PORCINE PANCREAS LIPASE AGGREGATES	(8756-7938) BIOTECHNOLOGY PROGRESS (PRINT)	MARGARITA DIAZ RAMOS
2018	A CLOSED-LOOP STRATEGY FOR ENDOGLUCANASE PRODUCTION USING SUGARCANE BAGASSE LIQUEFIED BY A HOME-MADE ENZYMATIC COCKTAIL	(0960-8524) BIORESOURCE TECHNOLOGY	PAULA SQUINCA DE CARVALHO
2018	A FED-BATCH STRATEGY INTEGRATED WITH MECHANICAL ACTIVATION IMPROVES THE SOLUBILIZATION OF PHOSPHATE ROCK BY <i>ASPERGILLUS NIGER</i>	(2168-0485) ACS SUSTAINABLE CHEMISTRY & ENGINEERING	RODRIGO KLAIC
2018	A KRIGING-BASED APPROACH FOR CONJUGATING SPECIFIC DYNAMIC MODELS INTO WHOLE PLANT STATIONARY SIMULATIONS	(0098-1354) COMPUTERS & CHEMICAL ENGINEERING	CARPIO, ROYMEL. R.
2018	A NEW FOUNTAIN CONFINEMENT DEVICE FOR FLUIDIZING FINE AND ULTRAFINE SANDS IN CONICAL SPOUTED BEDS	(0032-5910) POWDER TECHNOLOGY (PRINT)	FABIO BENTES FREIRE
2018	A NEW METHODOLOGY TO CALCULATE THE ETHANOL FERMENTATION EFFICIENCY AT BENCH AND INDUSTRIAL SCALES	(0888-5885) INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	RAUBER DANIEL PEREIRA
2018	ADJUSTMENT OF THE MINIMUM SPOUTING VELOCITY IN A CONICAL SPOUTED BED FROM ARTIFICIAL NEURAL NETWORKS	(2283-9216) CHEMICAL ENGINEERING TRANSACTIONS	JUAN FERNANDO Saldarriaga
2018	ANALYSIS OF THE DYNAMICS OF PASTE DRYING IN A SPOUTED BED	(0737-3937) DRYING TECHNOLOGY	CARLOS ADRIANO MOREIRA DA SILVA
2018	ANALYSIS OF THE ENERGY PERFORMANCE OF A MODIFIED MECHANICALLY SPOUTED BED APPLIED IN THE DRYING OF ALUMINA AND SKIMMED MILK	(0255-2701) CHEMICAL ENGINEERING AND PROCESSING	RONALDO CORREIA DE BRITO
2018	ASPECTS OF THE INTERACTION BETWEEN AU AND FE IN SUPPORTED CATALYSTS APPLIED TO THE PREFERENTIAL CO OXIDATION	(0920-5861) CATALYSIS TODAY (PRINT)	CLARICE GIUBERTI BATHOMARCO

2018	ASSESSMENT OF DIFFERENT BIOMASS FEEDING STRATEGIES FOR IMPROVING THE ENZYMATIC HYDROLYSIS OF SUGARCANE STRAW	(0926-6690) INDUSTRIAL CROPS AND PRODUCTS (PRINT)	MARTHA SUZANA RODRIGUES DOS SANTOS ROCHA
2018	ASSESSMENT OF KINETIC AND METABOLIC FEATURES OF TWO HYBRIDOMAS IN SUSPENSION CULTURE FOR PRODUCTION OF TWO MONOCLONAL ANTIBODIES FOR BLOOD TYPING	(1678-4383) BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING (ONLINE)	BRUNA GABRIELA SILVA
2018	ATOMIZATION OF SILVER NANOPARTICLES SUSPENSION AS AN ALTERNATIVE FOR GENERATING NANOSILVER AEROSOL	(1451-9372) CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY	PAULA DE FREITAS ROSA REMIRO
2018	BARLEY: EFFECT OF AIRFLOW REVERSAL ON FIXED BED DRYING	(0255-2701) CHEMICAL ENGINEERING AND PROCESSING	GEISA ALBINI
2018	BASKET AND SEIF-CLEANING FILTERS	(0015-1882) FILTRATION & SEPARATION	EDISON RICCO JUNIOR
2018	CATALYTIC ASSESSMENT OF NANOSTRUCTURED Pt/ La ₂ O ₃ -Al ₂ O ₃ OXIDES FOR HYDROGEN PRODUCTION BY DRY REFORMING OF METHANE: EFFECT OF THE LANTHANA CONTENT ON THE CATALYTIC ACTIVITY	(0920-5861) CATALYSIS TODAY (PRINT)	JOSE MARIA CORREA BUENO
2018	CATALYTIC PERFORMANCE OF TEXTURALLY IMPROVED AL-MG MIXED OXIDES DERIVED FROM EMULSION-SYNTHESIZED HYDROTALCITES	(2046-2069) RSC ADVANCES: AN INTERNATIONAL JOURNAL TO FURTHER THE CHEMICAL SCIENCES	PETROLINI, DAVI D.
2018	CFD EVALUATION OF THE INFLUENCE OF CONE GEOMETRY ON SOLIDS CIRCULATION IN SPOUTED BEDS	(0888-5885) INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	AMARILIS SEVERINO E SOUZA
2018	CHARACTERIZATION OF BARLEY GRAINS IN DIFFERENT LEVELS OF PEARLING PROCESS	(0260-8774) JOURNAL OF FOOD ENGINEERING	MARCOS PAULO FELIZARDO
2018	CHARGE AND POTENTIAL BALANCING FOR OPTIMIZED CAPACITIVE DEIONIZATION USING LIGNIN-DERIVED, LOW-COST ACTIVATED CARBON ELECTRODES	(1864-5631) CHEMSUSCHEM (WEINHEIM. PRINT)	RAFAEL LINZMEYER ZORNITTA
2018	CO OXIDATION OVER CO-CATALYSTS SUPPORTED ON SILICA-TITANIA - THE EFFECTS OF THE CATALYST PREPARATION METHOD AND THE AMOUNT OF INCORPORATED TI ON THE FORMATION OF MORE ACTIVE CO ₃₊ SPECIES	(0926-860X) APPLIED CATALYSIS. A, GENERAL (PRINT)	THIAGO DE MELO LIMA
2018	COMBINED CLEAS OF INVERTASE AND SOY PROTEIN FOR ECONOMICALLY FEASIBLE CONVERSION OF SUCROSE IN A FED-BATCH REACTOR	(0960-3085) FOOD AND BIOPRODUCTS PROCESSING	AGNES CRISTINA OLIVEIRA MAFRA
2018	COMBINING ACTIVE PHASE AND SUPPORT OPTIMIZATION IN MnO ₂ -Au NANOFLOWERS: ENABLING HIGH ACTIVITIES TOWARDS GREEN OXIDATIONS	(0021-9797) JOURNAL OF COLLOID AND INTERFACE SCIENCE (PRINT)	DA SILVA, ANDERSON G.M.
2018	COMPARISON OF ARTIFICIAL NEURAL NETWORKS WITH EMPIRICAL CORRELATIONS FOR ESTIMATING THE AVERAGE CYCLE TIME IN CONICAL SPOUTED BEDS	(1674-2001) PARTICUOLOGY	ESTIATI, I.
2018	COMPUTATIONAL FLUID DYNAMICS EVALUATION OF THE INFLUENCE OF CONE GEOMETRY ON SOLIDS CIRCULATION IN SPOUTED BEDS	(0888-5885) INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	AMARILIS SEVERINO E SOUZA
2018	CONTINUOUS HYDROGEN PRODUCTION FROM COFERMENTATION OF SUGARCANE VINASSE AND CHEESE WHEY IN A THERMOPHILIC ANAEROBIC FLUIDIZED BED REACTOR	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	LUCAS RODRIGUES RAMOS
2018	DATA RECONCILIATION APPLIED TO LOSS IDENTIFICATION IN THE SUGAR INDUSTRY	(0972-1525) SUGAR TECH	BRUNO JOSE CHIARAMONTE DE CASTRO
2018	DEFINING RESEARCH & DEVELOPMENT PROCESS TARGETS THROUGH RETRO-TECHNO-ECONOMIC ANALYSIS: THE SUGARCANE BIOREFINERY CASE	(0960-8524) BIORESOURCE TECHNOLOGY	ANDREZA APARECIDA LONGATI
2018	DROSOPHILA S2 CELL CULTURE IN A WAVE BIOREACTOR: POTENTIAL FOR SCALING UP THE PRODUCTION OF THE RECOMBINANT RABIES VIRUS GLYCOPROTEIN	(0175-7598) APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	DECARLI, MONIZE CAIADO
2018	DRYING OF PASTY AND GRANULAR MATERIALS IN MECHANICALLY AND CONVENTIONAL SPOUTED BEDS	(1674-2001) PARTICUOLOGY	ROBSON COSTA DE SOUSA
2018	EFFECT OF CO ₂ IN THE OXIDATIVE DEHYDROGENATION REACTION OF PROPANE OVER Cr/ZrO ₂ CATALYSTS	(0926-860X) APPLIED CATALYSIS. A, GENERAL (PRINT)	DE OLIVEIRA, JOÃO F.S.
2018	EFFECT OF HYDROTHERMAL TREATMENT ON STRUCTURAL AND CATALYTIC PROPERTIES OF [CTA]-MCM-41 SILICA	(1996-1944) MATERIALS (BASEL)	IAGO WILLIAM ZAPELINI
2018	EFFECT OF LOW GAS VELOCITY ON THE NANOPARTICLE COLLECTION PERFORMANCE OF AN ELECTROSTATIC PRECIPITATOR	(0149-6395) SEPARATION SCIENCE AND TECHNOLOGY (PRINT)	ALESSANDRO ESTARQUE DE OLIVEIRA

2018	EFFECT OF SEVERITY FACTOR ON THE HYDROTHERMAL PRETREATMENT OF SUGARCANE STRAW	(0960-8524) BIORESOURCE TECHNOLOGY	GUSTAVO BATISTA
2018	EFFECTS OF CO ADDITION TO SUPPORTED NI CATALYSTS ON HYDROGEN PRODUCTION FROM OXIDATIVE STEAM REFORMING OF ETHANOL	(0887-0624) ENERGY & FUELS (PRINT)	ADRIANO HENRIQUE BRAGA
2018	EFFECTS OF DIFFERENT VARIABLES ON THE FORMATION OF MESOPORES IN γ ZEOLITE BY THE ACTION OF CTA+ SURFACTANT	(2076-3417) APPLIED SCIENCES	JULIANA ALVES DA SILVA
2018	ENERGY ANALYSIS OF INTERMITTENT DRYING IN THE SPOUTED BED	(0737-3937) DRYING TECHNOLOGY	RONALDO CORREIA DE BRITO
2018	ENHANCED SURROGATE ASSISTED FRAMEWORK FOR CONSTRAINED GLOBAL OPTIMIZATION OF EXPENSIVE BLACK-BOX FUNCTIONS	(0098-1354) COMPUTERS & CHEMICAL ENGINEERING	CARPIO, ROYMEL R.
2018	ENZYMATIC CONVERSION OF SUGARCANE LIGNOCELLULOSIC BIOMASS AS A PLATFORM FOR THE PRODUCTION OF ETHANOL, ENZYMES AND NANOCELLULOSE	(2164-6341) JOURNAL OF RENEWABLE MATERIALS	CRISTIANE SANCHEZ FARINAS
2018	ENZYMATIC PRODUCTION OF CELLULOSE NANOFIBERS AND SUGARS IN A STIRRED-TANK REACTOR: DETERMINATION OF IMPELLER SPEED, POWER CONSUMPTION, AND RHEOLOGICAL BEHAVIOR	(1572-882X) CELLULOSE	THALITA JESSIKA BONDANCIA
2018	ETHANOL ABSORPTION FROM CO USING SOLUTIONS OF GLYCEROL AND GLYCOLS	(0098-6445) CHEMICAL ENGINEERING COMMUNICATIONS (PRINT)	VALDEMIR MORETTO CARDOSO
2018	ETHANOL PRECIPITATION AS A DOWNSTREAM PROCESSING STEP FOR CONCENTRATION OF XYLANASES PRODUCED BY SUBMERGED AND SOLID-STATE FERMENTATION	(1678-4383) BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING (ONLINE)	COSTA, MAX A. L.
2018	ETHANOL RECOVERY FROM STRIPPING GAS MIXTURES BY GAS ABSORPTION: EXPERIMENTAL AND MODELING	(0887-0624) ENERGY & FUELS (PRINT)	KAIO CESAR DA SILVA RODRIGUES
2018	EUCALYPTUS XYLAN: AN IN-HOUSE-PRODUCED SUBSTRATE FOR XYLANASE EVALUATION TO SUBSTITUTE BIRCHWOOD XYLAN	(0144-8617) CARBOHYDRATE POLYMERS	FELIPE DE ALMEIDA SILVA CORRADINI
2018	EVALUATION OF BIOMASS GASIFICATION VARIABLES CONSIDERING DIFFERENT DRAG MODEL APPROACHES	(1809-0583) REVISTA ENCICLOPÉDIA BIOSFERA	MARINA GARCIA RESENDE BRAGA
2018	EVALUATION OF MULTIPHASE CFD MODELS FOR DISSOLVED AIR FLOTATION (DAF) PROCESS	(0927-7757) COLLOIDS AND SURFACES. A, PHYSICOCHEMICAL AND ENGINEERING ASPECTS (PRINT)	JOAO PAULO RODRIGUES
2018	EVALUATION OF STRATEGIES TO PRODUCE HIGHLY POROUS CROSS-LINKED AGGREGATES OF PORCINE PANCREAS LIPASE WITH MAGNETIC PROPERTIES	(1420-3049) MOLECULES (BASEL. ONLINE)	JOSE RENATO GUIMARAES
2018	EVOLUTION OF THE ANTIBACTERIAL ACTIVITY AND OXIDATION INTERMEDIATES DURING THE ELECTROCHEMICAL DEGRADATION OF NORFLOXACIN IN A FLOW CELL WITH A PTFE-DOPED γ -PBO 2 ANODE: CRITICAL COMPARISON TO A BDD ANODE	(0013-4686) ELECTROCHIMICA ACTA	SÁNCHEZ-MONTES, ISAAC
2018	FAST SPECTROSCOPIC MONITORING OF INHIBITORS IN THE 2G ETHANOL PROCESS	(0960-8524) BIORESOURCE TECHNOLOGY	ARIANE SILVEIRA SBRICE PINTO
2018	FORMATION OF BIMETALLIC COPPER-GOLD ALLOY NANOPARTICLES PROBED BY IN SITU XAFS	(1434-1948) EUROPEAN JOURNAL OF INORGANIC CHEMISTRY (PRINT)	PRISCILA DESTRO
2018	HYDRODYNAMIC CHARACTERISTICS OF PARTICLES WITH DIFFERENT ROUGHNESS AND DEFORMABILITY IN A LIQUID FLUIDIZED BED	(0009-2509) CHEMICAL ENGINEERING SCIENCE	GABRIELA CANTARELLI LOPES
2018	IMPROVED BARIUM REMOVAL AND SUPERSATURATION DEPLETION IN WASTEWATER BY PRECIPITATION WITH EXCESS SULFATE	(2214-7144) JOURNAL OF WATER PROCESS ENGINEERING	RONQUIM, FLÁVIA M.
2018	<i>IN SITU</i> EXTRACTIVE ETHANOL FERMENTATION IN A DROP COLUMN BIOREACTOR	(0268-2575) JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY (1986)	DIEGO ANDRADE LEMOS
2018	INFLUENCE OF INLET AIR DISTRIBUTOR GEOMETRY ON THE FLUID DYNAMICS OF CONICAL SPOUTED BEDS: A CFD STUDY	(1451-9372) CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY	JUNIA NATALIA MENDES BATISTA
2018	INFLUENCE OF KEY VARIABLES ON THE SIMULTANEOUS ISOMERIZATION AND FERMENTATION (SIF) OF XYLOSE BY A NATIVE SACCHAROMYCES CEREVISIAE STRAIN CO-ENCAPSULATED WITH XYLOSE ISOMERASE FOR 2G ETHANOL PRODUCTION	(0961-9534) BIOMASS & BIOENERGY	THAIS SUZANE MILESSI ESTEVES
2018	INFLUENCE OF PARTICLE CONCENTRATION AND RESIDENCE TIME ON THE EFFICIENCY OF NANOPARTICULATE COLLECTION BY ELECTROSTATIC PRECIPITATION	(0304-3886) JOURNAL OF ELECTROSTATICS	ALESSANDRO ESTARQUE DE OLIVEIRA

2018	INVESTIGATION OF PHASES INTERACTIONS AND MODIFICATION OF DRAG MODELS FOR LIQUID-SOLID FLUIDIZED BED TAPERED BIOREACTORS	(0032-5910) POWDER TECHNOLOGY (PRINT)	DANIELA MARIA KOERICH
2018	LITHIUM CONTAINING MGAL MIXED OXIDES OBTAINED FROM SOL-GEL HYDROTALCITE FOR TRANSESTERIFICATION	(0104-6632) BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING (IMPRESSO)	RENATA DE AQUINO BRITO LIMA CORREA
2018	MALTOSE PRODUCTION USING STARCH FROM CASSAVA BAGASSE CATALYZED BY CROSS-LINKED α -AMYLASE AGGREGATES	(2073-4344) CATALYSTS	RAFAEL DE ARAUJO SILVA
2018	MAPPING SALMONELLA TYPHIMURIUM PATHWAYS USING ¹³ C METABOLIC FLUX ANALYSIS	(1096-7176) METABOLIC ENGINEERING (PRINT)	DANIELA MATILDE MARQUES CORREIA
2018	MICROFIBER FILTER PERFORMANCE PREDICTION USING A LATTICE BOLTZMANN METHOD	(1815-2406) COMMUNICATIONS IN COMPUTATIONAL PHYSICS (PRINT)	LILIANA DE LUCA XAVIER AUGUSTO
2018	MODELLING OF SOLID-STATE FERMENTATION OVER WIDE OPERATIONAL RANGE FOR APPLICATION IN PROCESS OPTIMIZATION	(0008-4034) CANADIAN JOURNAL OF CHEMICAL ENGINEERING	RAFAEL FREDERICO FONSECA
2018	NANOCOMPOSITE OF STARCH-PHOSPHATE ROCK BIOACTIVATED FOR ENVIRONMENTALLY-FRIENDLY FERTILIZATION	(0892-6875) MINERALS ENGINEERING	RODRIGO KLAIC
2018	NANOIMMOBILIZATION OF α -GLUCOSIDASE ONTO HYDROXYAPATITE	(0141-8130) INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	THAMARA CARVALHO COUTINHO
2018	NEBULIZATION AS A TOOL FOR PHOTOSENSITIZER DELIVERY TO THE RESPIRATORY TRACT	(1864-063X) J BIOPHOTONICS	KASSAB, GIULIA
2018	NIMGALCE CATALYSTS APPLIED TO REFORMING OF A MODEL BIOGAS FOR SYNGAS PRODUCTION	(1011-372X) CATALYSIS LETTERS	ANANDA VALLEZI PALADINO LINO
2018	NORMAS INTERNACIONAIS PARA TESTES DE EFICIÊNCIA EM FILTROS: DIFERENÇAS E SEMELHANÇAS ENTRE A EN 779 E ASHRAE 52.2	(1676-8027) MEIO FILTRANTE	ANA ELISA LISTA
2018	ONE-POT STRATEGY FOR ON-SITE ENZYME PRODUCTION, BIOMASS HYDROLYSIS, AND ETHANOL PRODUCTION USING THE WHOLE SOLID-STATE FERMENTATION MEDIUM OF MIXED FILAMENTOUS FUNGI	(8756-7938) BIOTECHNOLOGY PROGRESS (PRINT)	LARISSA MAEHARA
2018	OPTIMIZATION OF CHEMICAL ENGINEERING PROBLEMS WITH EMSO SOFTWARE	(1061-3773) COMPUTER APPLICATIONS IN ENGINEERING EDUCATION	JOAO PAULO HENRIQUE
2018	OPTIMIZATION OF FED-BATCH FERMENTATION WITH IN SITU ETHANOL REMOVAL BY CO STRIPPING	(0887-0624) ENERGY & FUELS (PRINT)	JORGE LUIZ SILVEIRA SONEGO
2018	OPTIMIZED 1,3-PROPANEDIOL PRODUCTION FROM CRUDE GLYCEROL USING MIXED CULTURES IN BATCH AND CONTINUOUS REACTORS	(1615-7605) BIOPROCESS AND BIOSYSTEMS ENGINEERING (INTERNET)	ALINE GOMES DE OLIVEIRA PARANHOS
2018	PERFORMANCE OF DIFFERENT IMMOBILIZED LIPASES IN THE SYNTHESSES OF SHORT- AND LONG-CHAIN CARBOXYLIC ACID ESTERS BY ESTERIFICATION REACTIONS IN ORGANIC MEDIA	(1420-3049) MOLECULES (BASEL. ONLINE)	LIONETE NUNES DE LIMA
2018	PHYSIOLOGICAL AND BIOCHEMICAL RESPONSES OF A CORALLINE ALGA AND A SEA URCHIN TO CLIMATE CHANGE: IMPLICATIONS FOR HERBIVORY	(0141-1136) MARINE ENVIRONMENTAL RESEARCH	RICH, WALTER A.
2018	PLATINUM CLUSTERS DEPOSITED ON MAGHEMITE APPLIED TO PREFERENTIAL OXIDATION OF CO UNDER HYDROGEN RICH CONDITIONS (PROX-CO)	(0926-860X) APPLIED CATALYSIS. A, GENERAL (PRINT)	ARAGAO, I.B.
2018	POSSIBILITIES FOR PRODUCING ENERGY, FUELS, AND CHEMICALS FROM SOYBEAN: A BIOREFINERY CONCEPT	(1877-2641) WASTE AND BIOMASS VALORIZATION	CRISTINE DE PRETTO
2018	PREDICTION OF SHORT AND MEDIUM TERM PM ₁₀ CONCENTRATION USING ARTIFICIAL NEURAL NETWORKS	(1477-7835) MANAGEMENT OF ENVIRONMENTAL QUALITY	ELAINE SCHORNOBAY LUI
2018	PREPARATION OF ION-EXCHANGE SUPPORTS VIA ACTIVATION OF EPOXY-SIO ₂ WITH GLYCINE TO IMMOBILIZE MICROBIAL LIPASE - USE OF BIOCATALYSTS IN HYDROLYSIS AND ESTERIFICATION REACTIONS	(0141-8130) INTERNATIONAL JOURNAL OF BIOLOGICAL MACROMOLECULES	BOLINA, IARA C.A.
2018	PREPARATION OF MAGNETIC CROSS-LINKED AMYLOGLUCOSIDASE AGGREGATES: SOLVING SOME ACTIVITY PROBLEMS	(2073-4344) CATALYSTS	MURILO AMARAL FONSECA
2018	PROPERTIES AND CATALYTIC EVALUATION OF NANOMETRIC X ZEOLITES CONTAINING LINEAR ALKYLAMMONIUM CATIONS	(1381-1169) JOURNAL OF MOLECULAR CATALYSIS. A, CHEMICAL (PRINT)	INGRID LOPES MOTTA

2018	REAL-TIME MONITORING OF BIOETHANOL FERMENTATION WITH INDUSTRIAL MUSTS USING MID-INFRARED SPECTROSCOPY	(0888-5885) INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	KAIO CESAR DA SILVA RODRIGUES
2018	REAL-TIME MONITORING OF MILK POWDER MOISTURE CONTENT DURING DRYING IN A SPOUTED BED DRYER USING A HYBRID NEURAL SOFT SENSOR	(0737-3937) DRYING TECHNOLOGY	GUSTAVO NAKAMURA ALVES VIEIRA
2018	SCREENING OF MEDIUM CONSTITUENTS FOR CLAVULANIC ACID PRODUCTION BY STREPTOMYCES CLAVULIGERUS	(1517-8382) BRAZILIAN JOURNAL OF MICROBIOLOGY	MARCEL OTAVIO CERRI
2018	SELECTION OF METABOLIC PATHWAYS FOR CONTINUOUS HYDROGEN PRODUCTION UNDER THERMOPHILIC AND MESOPHILIC TEMPERATURE CONDITIONS IN ANAEROBIC FLUIDIZED BED REACTORS	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	FERREIRA, TIAGO BORGES
2018	SIMULTANEOUS CRYSTALLIZATION OF NACL AND KCL FROM AQUEOUS SOLUTION: ELEMENTARY PHENOMENA AND PRODUCT CHARACTERIZATION	(1528-7483) CRYSTAL GROWTH & DESIGN	PENHA, FREDERICO M.
2018	SMART FERTILIZATION BASED ON SULFUR-PHOSPHATE COMPOSITES: SYNERGY AMONG MATERIALS IN A STRUCTURE WITH MULTIPLE FERTILIZATION ROLES	(2168-0485) ACS SUSTAINABLE CHEMISTRY & ENGINEERING	GUIMARÃES, GELTON G. F.
2018	STABILITY AND PERFORMANCE OF A SPOUTED BED IN DRYING SKIMMED MILK: INFLUENCE OF THE CONE ANGLE AND AIR INLET DEVICE	(0737-3937) DRYING TECHNOLOGY	MAISA TONON BITTI PERAZZINI
2018	SYNTHESIS AND PROPERTIES OF HYBRID SILICAS CONTAINING ALKYLAMMONIUM SURFACTANTS	(0920-5861) CATALYSIS TODAY (PRINT)	ANA FLAVIA PINHEIRO DE CAMPOS
2018	THE EFFECT OF THE DRYING PROCESS ON THE PROPERTIES OF BACTERIAL CELLULOSE FILMS FROM GLUCONACETOBACTER HANSENI	(2283-9216) CHEMICAL ENGINEERING TRANSACTIONS	VANESSA MOLINA DE VASCONCELLOS
2018	THE EFFECT OF THE SUPPORTING ELECTROLYTE ON THE ELECTROOXIDATION OF ENROFLOXACIN USING A FLOW CELL WITH A BDD ANODE: KINETICS AND FOLLOW-UP OF OXIDATION INTERMEDIATES AND ANTIMICROBIAL ACTIVITY	(0045-6535) CHEMOSPHERE (OXFORD)	JUSSARA FERNANDES CARNEIRO
2018	THE EFFECTS OF CO ADDITION TO SUPPORTED NI CATALYSTS ON HYDROGEN PRODUCTION FROM OXIDATIVE STEAM REFORMING OF ETHANOL	(0887-0624) ENERGY & FUELS (PRINT)	ADRIANO HENRIQUE BRAGA
2018	USE OF CHITIN AS A TEMPLATE FOR THE PREPARATION OF MESOSTRUCTURED ZSM-5	(1678-4553) CERÂMICA	ERNESTO ANTONIO URQUIETA GONZALEZ
2018	VALORIZATION OF CITRUS WASTES BY FAST PYROLYSIS IN A CONICAL SPOUTED BED REACTOR	(0016-2361) FUEL (GUILDFORD)	FABIO BENTES FREIRE
2018	VALORIZATION OF THE CRUDE GLYCEROL FOR PROPIONIC ACID PRODUCTION USING AN ANAEROBIC FLUIDIZED BED REACTOR WITH GROUNDED TIRES AS SUPPORT MATERIAL	(1559-0291) APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY (ONLINE)	NAZARETH, TALITA CORRÊA
2018	VAPOR-LIQUID EQUILIBRIUM CALCULATION FOR SIMULATION OF BIOETHANOL CONCENTRATION FROM SUGARCANE	(1678-4383) BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING (ONLINE)	KARINA MATUGI
2017	A NEURAL BASED MODELING APPROACH FOR DRYING KINETICS ANALYSIS OF MINT BRANCHES AND THEIR FRACTIONS (LEAVES AND STEMS)	(2160-0392) ADVANCES IN CHEMICAL ENGINEERING AND SCIENCE	ALINE DE HOLANDA ROSANOVA GARCIA
2017	A NEW APPROACH TO OBTAIN CELLULOSE NANOCRYSTALS AND ETHANOL FROM EUCALYPTUS CELLULOSE PULP VIA THE BIOCHEMICAL PATHWAY	(8756-7938) BIOTECHNOLOGY PROGRESS (PRINT)	THALITA JESSIKA BONDANCIA
2017	A NOVEL COMBINED MECHANICAL-BIOLOGICAL APPROACH TO IMPROVE ROCK PHOSPHATE SOLUBILIZATION	(0301-7516) INTERNATIONAL JOURNAL OF MINERAL PROCESSING (PRINT)	RODRIGO KLAIC
2017	ANABIOPUS: A NEW PACKAGE FOR PARAMETER ESTIMATION AND SIMULATION OF BIOPROCESSES	(0104-6632) BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING (IMPRESSO)	CASSIA MARIA DE OLIVEIRA
2017	APPLIED CATALYSIS A: GENERAL SPECIAL ISSUE IN HONOR OF PROF. MARTIN SCHMAL ON HIS 80 TH BIRTHDAY	(0926-860X) APPLIED CATALYSIS. A, GENERAL (PRINT)	JOSE MARIA CORREA BUENO
2017	ASSESSING ENERGETIC AND AVAILABLE FUEL DEMANDS FROM A SOYBEAN BIOREFINERY PRODUCING REFINED OIL, BIODIESEL, DEFATTED MEAL AND POWER	(0098-1354) COMPUTERS & CHEMICAL ENGINEERING	CRISTINE DE PRETTO
2017	AVALIAÇÃO DO POTENCIAL ENERGÉTICO DE RESÍDUOS AGROINDUSTRIAIS PROVENIENTES DE DIFERENTES REGIÕES BRASILEIRA	(1415-7314) ENGEVISTA (UFF)	MARTHA SUZANA RODRIGUES DOS SANTOS ROCHA

2017	BIOREMOVAL OF SURFACTANT FROM LAUNDRY WASTEWATER IN OPTIMIZED CONDITION BY ANOXIC REACTORS	(0049-6979) WATER, AIR AND SOIL POLLUTION (PRINT)	ANDRADE, MARCUS VINICIUS FREIRE
2017	CATALYTIC HYDROGENATION OF CO ₂ INTO METHANOL AND DIMETHYL ETHER OVER CU-X/V-AL PILC (X = CE AND NB) CATALYSTS	(0920-5861) CATALYSIS TODAY (PRINT)	MARCOS, FRANCIELLE C.F.
2017	CATALYTIC TRANSESTERIFICATION USING A SILICA HYBRID CONTAINING ENCAPSULATED POLYACRYLATES	(0926-860X) APPLIED CATALYSIS. A, GENERAL (PRINT)	FERNANDA TATIA CRUZ
2017	CHARACTERIZATION AND EVALUATE THE EFFICIENCY OF DIFFERENT FILTER MEDIA IN REMOVING NANOPARTICLES.	(1383-5866) SEPARATION AND PURIFICATION TECHNOLOGY (PRINT)	ANA CLAUDIA CANALLI BORTOLASSI
2017	CO-FERMENTATION OF CHEESE WHEY AND CRUDE GLYCEROL IN EGSB REACTOR AS A STRATEGY TO ENHANCE CONTINUOUS HYDROGEN AND PROPIONIC ACID PRODUCTION	(0273-2289) APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	HELBERTH JUNNIOR SANTOS LOPES
2017	COMPARING A DYNAMIC FED-BATCH AND A CONTINUOUS STEADY-STATE SIMULATION OF ETHANOL FERMENTATION IN A DISTILLERY TO A STOICHIOMETRIC CONVERSION SIMULATION	(0104-6632) BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING (IMPRESSO)	GABRIEL DE CASTRO FONSECA
2017	CONTINUOUS HYDROGEN PRODUCTION FROM AGRICULTURAL WASTEWATERS AT THERMOPHILIC AND HYPER-THERMOPHILIC TEMPERATURES	(0273-2289) APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	LUCAS RODRIGUES RAMOS
2017	CONTINUOUS THERMOPHILIC HYDROGEN PRODUCTION FROM CHEESE WHEY POWDER SOLUTION IN AN ANAEROBIC FLUIDIZED BED REACTOR: EFFECT OF HYDRAULIC RETENTION TIME AND INITIAL SUBSTRATE CONCENTRATION	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	OTTAVIANO, LIVIA MARIA
2017	CRYSTALLIZATION AND SEPARATION OF KCL FROM CARNALLITE ORE: PROCESS DEVELOPMENT, SIMULATION, AND ECONOMIC FEASIBILITY	(1451-9372) CHEMICAL INDUSTRY & CHEMICAL ENGINEERING QUARTERLY	JACIOMAR ALVES TAVARES
2017	CUF ₂ AND CU ₂ O SUPPORTED ON PILLARED CLAY AS CATALYSTS FOR CO ₂ HYDROGENATION INTO VALUE-ADDED PRODUCTS IN ONE-STEP	(2468-8231) MOLECULAR CATALYSIS	FRANCIELLE CANDIAN FIRMINO MARCOS
2017	CURRENT CHALLENGES ON THE PRODUCTION AND USE OF CELLULOLYTIC ENZYMES IN THE HYDROLYSIS OF LIGNOCELLULOSIC BIOMASS	(0100-4042) QUÍMICA NOVA (IMPRESSO)	CAMILA FLORENCIO PEREIRA LOPES
2017	DESIGN AND OPTIMIZATION OF HYDROGEN PRODUCTION FROM HYDROTHERMALLY PRETREATED SUGARCANE BAGASSE USING RESPONSE SURFACE METHODOLOGY	(0273-1223) WATER SCIENCE AND TECHNOLOGY	SOARES, LAIS AMÉRICO
2017	DEVELOPMENT OF THREE-DIMENSIONAL ELECTRODES OF PBO ₂ ELECTRODEPOSITED ON RETICULATED VITREOUS CARBON FOR ORGANIC ELECTROOXIDATION	(0103-5053) JOURNAL OF THE BRAZILIAN CHEMICAL SOCIETY (IMPRESSO)	ROSIMEIRE MARTINS FARINOS
2017	EFFECT OF A NOVEL METHOD FOR IN-HOUSE CELLULASE PRODUCTION ON 2G ETHANOL YIELDS	(1878-8181) BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY	FERNANDA MARISA DA CUNHA
2017	EFFECT OF GEOMETRIC DESIGN ON PERFORMANCE OF SQUARE CROSS-SECTION CONCENTRIC-DUCT AND SPLIT AIRLIFT BIOREACTORS	(0008-4034) CANADIAN JOURNAL OF CHEMICAL ENGINEERING	MATEUS NORDI ESPERANCA
2017	EFFECT OF MECHANICAL ENERGY ON THE ENERGY EFFICIENCY OF SPOUTED BEDS APPLIED ON DRYING OF SORGHUM [SORGHUM BICOLOR (L) MOENCH]	(0255-2701) CHEMICAL ENGINEERING AND PROCESSING	RONALDO CORREIA DE BRITO
2017	EFFECTS OF HYDRAULIC RETENTION TIME, CO-SUBSTRATE AND NITROGEN SOURCE ON LAUNDRY WASTEWATER ANIONIC SURFACTANT DEGRADATION IN FLUIDIZED BED REACTORS	(0960-8524) BIORESOURCE TECHNOLOGY	ANDRADE, MARCUS VINICIUS FREIRE
2017	EFFECTS OF TRITON X-100 AND PEG ON THE CATALYTIC PROPERTIES AND THERMAL STABILITY OF LIPASE FROM CANDIDA RUGOSA FREE AND IMMOBILIZED ON GLYOXYL-AGAROSE	(1874-091X) THE OPEN BIOCHEMISTRY JOURNAL	Rafael F. Perna
2017	ELECTROCHEMICAL MINERALIZATION OF CEPHALEXIN USING A CONDUCTIVE DIAMOND ANODE: A MECHANISTIC AND TOXICITY INVESTIGATION	(0045-6535) CHEMOSPHERE (OXFORD)	COLEDAM, DOUGLAS A.C.
2017	EMULSION-MEDIATED SYNTHESIS OF HIERARCHICAL MESOPOROUS-MACROPOROUS AL-MG HYDROTALCITES	(1387-1811) MICROPOROUS AND MESOPOROUS MATERIALS (PRINT)	PETROLINI, DAVI D.
2017	ENHANCED CAPACITIVE DEIONIZATION DESALINATION PROVIDED BY CHEMICAL ACTIVATION OF SUGAR CANE BAGASSE FLY ASH ELECTRODES	(0165-2370) JOURNAL OF ANALYTICAL AND APPLIED PYROLYSIS (PRINT)	LADO, JULIO J.
2017	ENVIRONMENTAL ASSESSMENT OF A STANDARD DISTILLERY USING ASPEN PLUS [®] : SIMULATION AND RENEWABILITY ANALYSIS	(0959-6526) JOURNAL OF CLEANER PRODUCTION	WILLIAM COSTA E SILVA

2017	ENZYMATIC HYDROLYSIS AS AN ENVIRONMENTALLY FRIENDLY PROCESS OVER THERMAL HYDROLYSIS FOR INSTANT COFFEE PRODUCTION.	(0104-6632) BRAZILIAN JOURNAL OF CHEMICAL ENGINEERING (IMPRESSO)	ILTON JOSE BARALDI
2017	EVALUATION OF OPERATING CONDITIONS DURING THE PULSE JET CLEANING FILTRATION USING DIFFERENT SURFACE TREATED FIBROUS FILTERS	(0957-5820) PROCESS SAFETY AND ENVIRONMENTAL PROTECTION	SAMIRYS SARA RODRIGUES CIRQUEIRA
2017	EXPERIMENTAL DATA AND ESTIMATION OF SUCROSE SOLUBILITY IN IMPURE SOLUTIONS	(0260-8774) JOURNAL OF FOOD ENGINEERING	CARLOS EDUARDO CRESTANI
2017	EXPERIMENTAL DESIGN AND METABOLIC FLUX ANALYSIS TOOLS TO OPTIMIZE INDUSTRIALLY RELEVANT H. INFLUENZAE TYPE B GROWTH MEDIUM	(8756-7938) BIOTECHNOLOGY PROGRESS (PRINT)	MATEUS RIBEIRO DA SILVA
2017	FLOW PROPERTIES OF COARSE AND FINE SUGAR POWDERS	(0145-8876) JOURNAL OF FOOD PROCESS ENGINEERING	LUANA CRISTINA DOS SANTOS
2017	HIGH LIPASE PRODUCTION FROM GEOTRICHUM CANDIDUM IN REDUCED TIME USING COTTONSEED OIL: OPTIMIZATION, EASY PURIFICATION AND SPECIFICITY CHARACTERIZATION	(2409-983X) JOURNAL OF CHEMICAL ENGINEERING RESEARCH UPDATES	DANIELA BATTAGLIA HIRATA
2017	HIGH-PERFORMANCE ACTIVATED CARBON FROM POLYANILINE FOR CAPACITIVE DEIONIZATION	(0008-6223) CARBON (NEW YORK)	RAFAEL LINZMEYER ZORNITTA
2017	HYDROGEN PURIFICATION OVER LANTHANUM-DOPED IRON OXIDES BY WGSR	(0920-5861) CATALYSIS TODAY (PRINT)	SARAH MARIA SANTANA BORGES
2017	HYDROTALCITES DERIVED CATALYSTS FOR SYNGAS PRODUCTION FROM BIOGAS REFORMING: EFFECT OF NICKEL AND CERIUM LOAD	(0920-5861) CATALYSIS TODAY (PRINT)	ANANDA VALLEZI PALADINO LINO
2017	IDENTIFYING THE ADSORBED ACTIVE INTERMEDIATES ON Pt SURFACE AND PROMOTION OF ACTIVITY THROUGH THE REDOX CEO 2 IN PREFERENTIAL OXIDATION OF CO IN H 2	(0926-860X) APPLIED CATALYSIS. A, GENERAL (PRINT)	DIEGO SILVA PAZ
2017	IMMOBILIZED LIPASES ON FUNCTIONALIZED SILICA PARTICLES AS POTENTIAL BIOCATALYSTS FOR THE SYNTHESIS OF FRUCTOSE OLEATE IN AN ORGANIC SOLVENT/WATER SYSTEM	(1420-3049) MOLECULES (BASEL. ONLINE)	VINICIUS VESCOVI
2017	IMPROVING EGSB REACTOR PERFORMANCE FOR SIMULTANEOUS BIOENERGY AND ORGANIC ACID PRODUCTION FROM CHEESE WHEY VIA CONTINUOUS BIOLOGICAL H2 PRODUCTION	(0141-5492) BIOTECHNOLOGY LETTERS	LUCAS RODRIGUES RAMOS
2017	INFLUENCE OF C/P AND C/N RATIOS AND MICROBIAL CHARACTERIZATION IN HYDROGEN AND ETHANOL PRODUCTION IN AN ANAEROBIC FLUIDIZED BED REACTOR	(0360-3199) INTERNATIONAL JOURNAL OF HYDROGEN ENERGY	MARIANA FRONJA CAROSIA
2017	INFLUENCE OF DROPLET SIZE DISTRIBUTION ON LIQUID DISPERSION IN A VENTURI SCRUBBER: EXPERIMENTAL MEASUREMENTS AND CFD SIMULATION	(0888-5885) INDUSTRIAL & ENGINEERING CHEMISTRY RESEARCH	ANA ELISA ACHILES
2017	INFLUENCE OF SUCROSE ON THE DIVERSITY OF BACTERIA INVOLVED IN NONIONIC SURFACTANT DEGRADATION IN FLUIDIZED BED REACTOR	(0049-6979) WATER, AIR AND SOIL POLLUTION (PRINT)	FABRICIO MOTTERAN
2017	IN-SITU EXTRACTIVE ETHANOL FERMENTATION IN A DROP COLUMN BIOREACTOR	(0268-2575) JOURNAL OF CHEMICAL TECHNOLOGY AND BIOTECHNOLOGY (1986)	DIEGO ANDRADE LEMOS
2017	KINETIC MODEL FOR HYDROTHERMAL PRETREATMENT OF SUGARCANE STRAW	(0960-8524) BIORESOURCE TECHNOLOGY	MARTHA SUZANA RODRIGUES DOS SANTOS ROCHA
2017	LITHIUM AND CALCIUM BASED PEROVSKITE TYPE OXIDES FOR ETHYLIC TRANSESTERIFICATION	(0920-5861) CATALYSIS TODAY (PRINT)	ALEXANDRA MARY GONÇALVES
2017	METAL-EXCHANGED MAGNETIC ? ZEOLITES: VALORIZATION OF LIGNOCELLULOSIC BIOMASS-DERIVED COMPOUNDS TO PLATFORM CHEMICALS	(1463-9262) GREEN CHEMISTRY (PRINT)	JORGE, ERLÉN
2017	MICROBIAL PRODUCTION OF ORGANIC ACIDS BY ENDOPHYTIC FUNGI	(1878-8181) BIOCATALYSIS AND AGRICULTURAL BIOTECHNOLOGY	DEZAM, A.P.G.
2017	MODELING AND SIMULATION OF CONTINUOUS EXTRACTIVE FERMENTATION WITH CO2 STRIPPING FOR BIOETHANOL PRODUCTION	(0263-8762) CHEMICAL ENGINEERING RESEARCH & DESIGN	KAIO CESAR DA SILVA RODRIGUES
2017	MODIFICATION OF COTTON FABRICS WITH SILVER NANOPARTICLES FOR USE IN CONDITIONER AIR TO MINIMIZE THE BIOAEROSOL CONCENTRATION IN INDOOR ENVIRONMENTS	(1573-2932) WATER, AIR AND SOIL POLLUTION (DORDRECHT. ONLINE)	PAULA DE FREITAS ROSA REMIRO
2017	MODULATION OF THE REGIOSELECTIVITY OF THERMOMYCES LANUGINOSUS LIPASE VIA BIOCATALYST ENGINEERING FOR THE ETHANOLYSIS OF OIL IN FULLY ANHYDROUS MEDIUM	(1472-6750) BMC BIOTECHNOLOGY (ONLINE)	Erick Abreu Silveira
2017	MONO- AND HETEROFUNCTIONALIZED SILICA MAGNETIC MICROPARTICLES (SMMPs) AS NEW CARRIERS FOR IMMOBILIZATION OF LIPASES	(1381-1177) JOURNAL OF MOLECULAR CATALYSIS. B, ENZYMATIC (PRINT)	LIONETE NUNES DE LIMA
2017	NANOSIZED PARTICLES OF X ZEOLITE CONTAINING AMMONIUM CATIONS AS BASIC CATALYSTS	(1011-372X) CATALYSIS LETTERS	JOAO GUILHERME PEREIRA VICENTE

2017	ONE-POT SYNTHESIS OF MESOPOROUS NI-TI-AL TERNARY OXIDES: HIGHLY ACTIVE AND SELECTIVE CATALYSTS FOR STEAM REFORMING OF ETHANOL	(1944-8244) ACS APPLIED MATERIALS & INTERFACES (PRINT)	ALEXANDRE AMORMINO DOS SANTOS GONCALVES
2017	ON-SITE PRODUCTION OF ENZYMATIC COCKTAILS USING A NON-CONVENTIONAL FERMENTATION METHOD WITH AGRO-INDUSTRIAL RESIDUES AS RENEWABLE FEEDSTOCKS	(1877-2641) WASTE AND BIOMASS VALORIZATION	FERNANDA MARISA DA CUNHA
2017	OTIMIZAÇÃO DE PARÂMETROS OPERACIONAIS DO PRÉ-TRATAMENTO DA PALHA DE CANA-DE-AÇÚCAR	(1808-2793) SCIENTIA PLENA	MARTHA SUZANA RODRIGUES DOS SANTOS ROCHA
2017	PHENOL BIODEGRADATION BY PSEUDOMONAS PUTIDA IN AN AIRLIFT REACTOR: ASSESSMENT OF KINETIC, HYDRODYNAMIC, AND MASS TRANSFER PARAMETERS	(0049-6979) WATER, AIR AND SOIL POLLUTION (PRINT)	BERTOLLO, FABIANA BOGAS
2017	PHOTOCATALYTIC ACTIVITY AND RNO DYE DEGRADATION OF NITROGEN-DOPED TIO2 PREPARED BY IONOTHERMAL SYNTHESIS	(1516-1439) MATERIALS RESEARCH (SÃO CARLOS. IMPRESSO)	ANGELO RICARDO FÁVARO PIPI
2017	PORCINE PANCREATIC LIPASE HYDROPHOBICALLY ADSORBED ON OCTYL-SILICA: A ROBUST BIOCATALYST FOR SYNTHESIS OF XYLOSE FATTY ACID ESTERS	(1024-2422) BIOCATALYSIS AND BIOTRANSFORMATION (PRINT)	VINICIUS VESCOVI
2017	POTENTIAL OF MANGROVE-ASSOCIATED ENDOPHYTIC FUNGI FOR PRODUCTION OF CARBOHYDROLASES WITH HIGH SACCHARIFICATION EFFICIENCY	(0273-2289) APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY	MAROLDI, M. M. C.
2017	PRÉ-TRATAMENTO HIDROTÉRMICO DE RESÍDUOS DO MILHO VISANDO À PRODUÇÃO DE ETANOL DE SEGUNDA GERAÇÃO	(1808-2793) SCIENTIA PLENA	MARTHA SUZANA RODRIGUES DOS SANTOS ROCHA
2017	PROCESS INTEGRATION OF A MULTIPERIOD SUGARCANE BIREFINERY	(0306-2619) APPLIED ENERGY	CASSIA MARIA DE OLIVEIRA
2017	PRODUCTION AND PURIFICATION OF AN UNTAGGED RECOMBINANT PNEUMOCOCCAL SURFACE PROTEIN A (PSPA4PRO) WITH HIGH-PURITY AND LOW ENDOTOXIN CONTENT	(0175-7598) APPLIED MICROBIOLOGY AND BIOTECHNOLOGY	ROBERTO DE CAMPOS GIORDANO
2017	PRODUCTION OF WHOLE-CELL LIPASE FROM STREPTOMYCES CLAVULIGERUS IN A BENCH-SCALE BIOREACTOR AND ITS FIRST EVALUATION AS BIOCATALYST FOR SYNTHESIS IN ORGANIC MEDIUM	(1559-0291) APPLIED BIOCHEMISTRY AND BIOTECHNOLOGY (ONLINE)	JESSICA BRAVIN CARMELLO DOS SANTOS
2017	RECOMBINANT ESCHERICHIA COLI CULTIVATION IN A PRESSURIZED AIRLIFT BIOREACTOR: ASSESSMENT OF THE INFLUENCE OF TEMPERATURE ON OXYGEN TRANSFER AND UPTAKE RATES	(1615-7591) BIOPROCESS AND BIOSYSTEMS ENGINEERING (PRINT)	GILSON CAMPANI JUNIOR
2017	ROBUSTNESS AND MICROBIAL DIVERSITY OF A FLUIDIZED BED REACTOR EMPLOYED FOR THE REMOVAL AND DEGRADATION OF AN ANIONIC SURFACTANT FROM LAUNDRY WASTEWATER	(0733-9372) JOURNAL OF ENVIRONMENTAL ENGINEERING (NEW YORK, N.Y.)	THAIS ZANINETTI MACEDO CARMELO
2017	SELECTION AND APPLICATION OF NONTOXIC SOLVENTS IN EXTRACTIVE ETHANOL FERMENTATION	(1369-703X) BIOCHEMICAL ENGINEERING JOURNAL	DIEGO ANDRADE LEMOS
2017	SIMULTANEOUS ANALYSIS OF ELECTROSORPTION CAPACITY AND KINETICS FOR CDI DESALINATION USING DIFFERENT ELECTRODE CONFIGURATIONS	(1385-8947) CHEMICAL ENGINEERING JOURNAL (1996)	RAFAEL LINZMEYER ZORNITTA
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