

(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
CHARACTERIZATION OF EQUILIBRIUM CONDITIONS OF ADSORBED SILICA–GEL/WATER BED ACCORDING TO DUBININ–ASTAKHOV AND FREUNDLICH	v. 4, n. 1 (2005)	1716	11447
MODELING AND SIMULATION OF THERMOELECTRIC PLANT OF COMBINED CYCLES AND ITS ENVIRONMENTAL IMPACT	v. 4, n. 1 (2005)	1432	10393
COMPUTATIONAL STUDY OF CYCLONE FLOW FLUID DYNAMICS USING A DIFFERENT INLET SECTION ANGLE	v. 4, n. 1 (2005)	1565	7468
A MATHEMATICAL MODEL FOR DIRECT EVAPORATIVE COOLING AIR CONDITIONING SYSTEM	v. 2, n. 2 (2003)	3015	6900
ESTIMATION OF BALLISTIC PARAMETERS OF GUN PROPELLANTS THROUGH CLOSED VESSEL EXPERIMENT MODELING	v. 4, n. 1 (2005)	1300	6516
EFFECT OF OSMOTIC DEHYDRATION IN THE APPLE (Pyrus malus) VARIETIES GALA, GOLD AND FUJI	v. 4, n. 1 (2005)	1294	6503
EVALUATION OF ACCIDENTS WITH DOMINO EFFECT IN LPG STORAGE AREAS	v. 4, n. 1 (2005)	1343	6268
SIMULATION OF PULVERIZED COAL FIRED BOILER: REACTION CHAMBER	v. 4, n. 1 (2005)	1168	4935
CÁLCULO DA CURVA DE PERDA DE CARGA DOS CIRCUITOS AXIAIS INTERNOS DE REFRIGERAÇÃO DE MÁQUINAS ELÉTRICAS GIRANTES	v. 1, n. 1 (2001)	1948	4711
USING EXERGY LOSS PROFILES AND ENTHALPY-TEMPERATURE PROFILES FOR THE EVALUATION OF THERMODYNAMIC EFFICIENCY IN DISTILLATION COLUMNS	v. 4, n. 1 (2005)	1309	4067
EXPERIMENTAL DETERMINATION OF OHMIC RESISTIVITY OF FLY ASH FOR DESIGN OF ELECTROSTATIC PRECIPITATORS	v. 4, n. 2 (2005)	2150	4036
PISTON LUBRICATION IN RECIPROCATING COMPRESSORS	v. 1, n. 1 (2001)	3492	4006
A PROCEDURE FOR TUBE COUNT DETERMINATION IN SINGLE AND MULTIPLE PASS TUBULAR HEAT EXCHANGERS	v. 4, n. 2 (2005)	4584	3948
BIOREMEDIATION OF CLAY SOILS IMPACTED BY PETROLEUM	v. 1, n. 2 (2002)	1778	3763
A REVIEW OF AIR DISTRIBUTION PATTERNS IN SURGERY ROOMS UNDER INFECTION CONTROL FOCUS	v. 4, n. 2 (2005)	2888	3747
MINIMIZATION OF PHENOL AND AMMONIACAL NITROGEN IN REFINERY WASTEWATER EMPLOYING BIOLOGICAL TREATMENT	v. 1, n. 2 (2002)	1368	3732
MODELING AND CONTROL OF AN AUTOREFRIGERATED CSTR POLYMERIZATION REACTOR: IMPACT OF THE NON-CONDENSABLE GASES	v. 4, n. 1 (2005)	1140	3606
DYNAMICS OF TWO-PHASE FLOW ACROSS HORIZONTAL TUBE BUNDLES - A REVIEW	v. 4, n. 2 (2005)	1786	3468



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
THERMAL PERFORMANCE EVALUATION OF ROOM AIR CONDITIONERS EVAPORATORS	v. 4, n. 1 (2005)	1206	3130
DRYING STUDY OF EUCALYTPTUS STAIGERIANA LEAVES BY MONITORING THE HUMIDITY OF THE DRYER DISCHARGE	v. 4, n. 1 (2005)	1460	3066
HYBRID GENETIC ALGORITHM TO THE SYNTHESIS OF OPTIMAL HEAT EXCHANGER NETWORKS	v. 4, n. 1 (2005)	1551	3035
FLOW AROUND MODIFIED CIRCULAR CILYNDERS	v. 3, n. 1 (2004)	1101	3025
COMPARATIVE ANALYSIS OF THE IAPWS-IF97 FORMULATION PERFORMANCE FOR THERMODYNAMIC PROPERTIES OF WATER ON A RANKINE CYCLE	v. 3, n. 1 (2004)	1638	2964
SIMULACION NUMERICA DE LA COMBUSTION EN UNA CALDERA A GAS NATURAL UTILIZANDO UN MECANISMO DE REACCION REDUCIDO	v. 1, n. 1 (2001)	1413	2956
INTEGRATION OF A MATHEMATICAL EXERGOECONOMIC OPTIMIZATION PROCEDURE WITH A PROCESS SIMULATOR: APPLICATION TO THE CGAM SYSTEM	v. 4, n. 2 (2005)	2261	2948
DESIGN AND DEVELOPMENT OF A 70 N THRUST CLASS TURBOJET ENGINE	v. 3, n. 1 (2004)	1194	2869
USING STATISTICAL TOOLS TO DETECT GASOLINE ADULTERATION	v. 1, n. 2 (2002)	1461	2842
CFD STUDIO: AN EDUCATIONAL SOFTWARE FOR CFD ANALYSIS	v. 2, n. 2 (2003)	1453	2799
CONSTRUCTAL THEORY: FROM ENGINEERING DESIGN TO PREDICTING SHAPE AND STRUCTURE IN NATURE	v. 1, n. 1 (2001)	1763	2709
TESTING THE EFFICIENCY OF FENTON'S REAGENT IN TREATMENT OF PETROLEUM-CONTAMINATED SAND	v. 1, n. 2 (2002)	1289	2605
A PRELIMINARY INVESTIGATION INTO THERMAL SPRAY AND OTHER METAL/POLYMER DEPOSITION PROCESSES AND THEIR POTENTIAL USE IN THE OIL INDUSTRY	v. 2, n. 2 (2003)	1488	2531
EXPERIMENTAL ANALYSIS OF A HEAT PUMP ASSISTED RECUPERATIVE AIR DEHUMIDIFIER	v. 3, n. 1 (2004)	1577	2514
HOT WIRE METHOD FOR THE THERMAL CHARACTERIZATION OF MATERIALS: INVERSE PROBLEM APPLICATION	v. 2, n. 2 (2003)	1492	2512
CONVERSION AND GLOBAL REACTION RATE COEFFICIENT IN THE ABSORPTION OF SO2 BY DIFFERENT TYPES OF LIMESTONE IN A FLUIDIZED BED REACTOR	v. 2, n. 1 (2003)	2011	2422
UNCERTAINTY OF MEASUREMENT RESULTS IN FUEL ANALYSES	v. 1, n. 2 (2002)	1275	2400
APLICAÇÃO DE FERRAMENTAS NUMÉRICAS NO PROJETO DE COMPRESSORES PARA REFRIGERAÇÃO	v. 1, n. 1 (2001)	1926	2330
ANALYSIS OF TUBE BUNDLE HEAT TRANSFER TO VERTICAL FOAM FLOW	v. 4, n. 2 (2005)	2378	2253
SIMULACIÓN NUMÉRICA DEL PROCESO DE SECADO	v. 1, n. 1 (2001)	1646	2194



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
EXPERIMENTAL VALIDATION OF A CAPPILARY TUBE SIMULATION MODEL WITH REFRIGERANT MIXTURES FLOW	v. 3, n. 1 (2004)	1184	2088
EXPERIMENTAL ANALYSIS OF ADIABATIC FLOW OF NON-AZEOTROPIC MIXTURE R407c THROUGH A CAPILLARY TUBE	v. 1, n. 1 (2001)	1199	2061
SIMULATION OF THE TEMPERATURE PROFILE OF A PECTIN SOLUTION IN A PLATE HEAT EXCHANGER: A NON-LINEAR SYSTEM APPROACH FOR CONTROL	v. 4, n. 1 (2005)	1231	2024
UM NOVO MÉTODO DE ANÁLISE VOCAL ATRAVÉS DA TERMOMETRIA DA FALA: ESPERANÇA DE DIAGNÓSTICO PRECOCE DE LESÕES DAS PREGAS VOCAIS ?	v. 1, n. 1 (2001)	1388	2004
MIXED GAS-OIL SUBSEA PIPELINES IN OFFSHORE TECHNOLOGY: TECHNICAL AND ECONOMIC ASPECTS	v. 3, n. 1 (2004)	1332	1976
THE IMPORTANCE OF NEW MATERIALS DEVELOPMENT FOR INCREASING GAS TURBINES EFFICIENCY	v. 3, n. 2 (2004)	1265	1968
SELECTION OF ALTERNATIVES FOR OIL FIELD DEVELOPMENT BY GENETIC ALGORITHMS	v. 1, n. 2 (2002)	1531	1962
EXPERIMENTAL MEASURES OF THE EFFECTIVE HEAT TRANSFER COEFFICIENTS IN AIR BLAST FREEZERS FOR THE PROCESSING OF FRUIT PULPS	v. 2, n. 1 (2003)	1472	1942
SUBSEA MULTIPHASE PUMPING SYSTEM X GAS LIFT: AN EXERGO-ECONOMIC COMPARISON	v. 3, n. 2 (2004)	1268	1927
NUMERICAL STUDY OF ICE LAYER GROWTH AROUND A VERTICAL TUBE	v. 4, n. 2 (2005)	1988	1918
HEAT EXCHANGER NETWORK SYNTHESIS CONSIDERING CHANGING PHASE STREAMS	v. 3, n. 2 (2004)	1593	1907
EMISSION AND ATMOSPHERIC IMPACT OF A CUBAN REFINERY	v. 4, n. 1 (2005)	1328	1876
ANALYTICAL MODEL OF TEMPERATURE DISTRIBUTION OVER AN ELECTRONIC CIRCUIT BOARD	v. 2, n. 1 (2003)	1324	1874
BLUFF-BODIES VORTEX SHEDDING SUPRESSION BY DIRECT NUMERICAL SIMULATION	v. 3, n. 1 (2004)	1275	1824
SURGERY BY INFRARED VISION	v. 3, n. 1 (2004)	1065	1804
EXPERIMENTAL STUDY OF INTERACTION SHALE-FLUID THROUGH IMMERSION TESTS	v. 1, n. 2 (2002)	1484	1800
ANALYSIS OF INTERFACIAL AND MASS TRANSFER EFFECTS ON FORCED CONVECTION IN GAS-LIQUID ANNULAR TWO-PHASE FLOW	v. 3, n. 1 (2004)	1317	1795
ENGENHARIA E PESQUISA COLABORATIVA ENTRE INDÚSTRIA E ACADEMIA	v. 1, n. 1 (2001)	1489	1793
AN OBJECTIVE EXPLICIT FORMULATION BASED ON THE OLDROYD-B CONSTITUTIVE EQUATION	v. 3, n. 1 (2004)	1423	1788
LARGE EDDY SIMULATION OF TURBULENT INCOMPRESSIBLE FLUID FLOWS BY A NINE-NODES CONTROL VOLUME-	v. 4, n. 2 (2005)	1755	1785



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
FINITE ELEMENT METHOD			
THERMAL CONDITIONING USING PHASE CHANGE MATERIALS	v. 2, n. 1 (2003)	1157	1780
THEORETICAL AND EXPERIMENTAL STUDY OF THE INTERIOR BALLISTICS OF A RIFLE 7.62	v. 13, n. 2 (2014)	465	1777
A STEADY PSEUDO-COMPRESSIBILITY APPROACH BASED ON UNSTRUCTURED HYBRID FINITE VOLUME TECHNIQUES APPLIED TO TURBULENT PREMIXED FLAME PROPAGATION	v. 2, n. 2 (2003)	1275	1773
SENSITIVITY ANALYSIS IN THE HEAT TRANSFER IN A FINNED NUCLEAR FUEL ELEMENT	v. 3, n. 2 (2004)	1208	1771
A SEMI-IMPLICIT SCHEME FOR SOLVING INCOMPRESSIBLE VISCOUS FREE SURFACE FLOWS	v. 4, n. 2 (2005)	1953	1760
EVALUATION OF SOLIDS CARRYING CAPACITY IN AERATED FLUID DRILLING: REAL SCALE TESTS AND MODELING	v. 2, n. 1 (2003)	1226	1752
EDITORIAL	v. 2, n. 2 (2003)	4628	1731
SUBSTITUTION OF NTO BY HTP IN A BIPROPELLANT RCS	v. 2, n. 2 (2003)	1197	1727
ANALYSIS OF ENERGY SPECTRA BY THE VORTEX METHOD WITH ARTIFICIAL TURBULENCE	v. 3, n. 2 (2004)	1278	1721
AVERAGE HEAT TRANSFER OF TUBES IN DOWNWARD FOAM FLOW	v. 2, n. 1 (2003)	1300	1704
ON INCREASING THE EFFICIENCY OF A DISCRETE ORDINATES RADIATIVE TRANSFER METHOD WITH PERIODIC RELATIONS	v. 4, n. 2 (2005)	1624	1704
MATHEMATICAL MODELLING OF SCALING IN A RESERVOIR WHICH CONTAINS IMPERMEABLE LAYERS	v. 1, n. 2 (2002)	1868	1702
REDUCTION OF NITRIC OXIDE WITH CARBONACEOUS MATERIALS FROM PEAT	v. 4, n. 1 (2005)	1142	1700
HEAT TRANSFER STUDY IN SLUG FLOW ON ELLIPTICAL DUCTS CROSS SECTIONS BY GENERALIZED INTEGRAL TRANSFORM TECHNIQUE	v. 4, n. 2 (2005)	1592	1695
PETROLEUM, SAFETY AND ENVIROMENT	v. 2, n. 1 (2003)	1227	1682
A SIMPLIFIED OXIDATION MODEL FOR TWO-PHASE FLOW IN POROUS MEDIA	v. 1, n. 2 (2002)	1499	1642
A MESH ADAPTION METHOD BY NODE RE-ALLOCATION USING AN EDGE-BASED ERROR MEASURE	v. 4, n. 2 (2005)	2032	1635
UNCERTAINTY IN STATIC PRESSURE CORRECTION IN A SUBSONIC WIND TUNNEL	v. 3, n. 2 (2004)	1257	1620
NATURAL CONVECTION IN HIGH ASPECT RATIO THREE-DIMENSIONAL ENCLOSURES WITH UNIFORM HEAT FLUX ON THE HEATED WALL	v. 3, n. 2 (2004)	1165	1616
INCORPORATION OF A TWO-FLUX MODEL FOR RADIATIVE HEAT TRANSFER IN A COMPREHENSIVE FLUIDIZED BED	v. 2, n. 2 (2003)	2390	1608



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
SIMULATOR PART II: NUMERICAL RESULTS AND ASSESSMENT			
NUMERICAL SIMULATION OF FCC RISERS	v. 2, n. 2 (2003)	1489	1608
A NUMERICAL SCHEME FOR SOLVING CREEPING FLOWS	v. 2, n. 2 (2003)	1206	1604
SOLUTION OF THE MULTIDIMENSIONAL DIFFUSION EQUATION USING LIE SYMMETRIES: SIMULATION OF POLLUTANT DISPERSION IN THE ATMOSPHERE	v. 4, n. 2 (2005)	1676	1601
SPACE SIMULATION OF THE CHINA-BRAZIL EARTH RESOURCES SATELLITE – CBERS	v. 3, n. 2 (2004)	1171	1593
NUMERICAL MODELING OF THE PLANETARY BOUNDARY LAYER	v. 3, n. 1 (2004)	1270	1527
PRELIMINARY RESULTS OF LARGE EDDY SIMULATIONS OF A HYDROCYCLONE	v. 3, n. 2 (2004)	1162	1521
RADIATION HEAT TRANSFER WITH ABLATION IN A FINITE PLATE	v. 4, n. 2 (2005)	2022	1508
ELETRIC FIELD ENHANCEMENT AND DETERIORATION OF BOILING HEAT TRANSFER AND CRITICAL HEAT FLUX IN DIELECTRIC FLUIDS	v. 1, n. 1 (2001)	1483	1494
INDUSTRIAL BURNERS TESTING AND COMBUSTION EFFICIENCY ANALYSIS	v. 1, n. 2 (2002)	1429	1483
THE APPLICATION OF THE BOUNDARY ELEMENT METHOD TO SOLVE VISCOUS FLOW PROBLEMS BASED ON PRIMITIVE VARIABLES FORMULATION	v. 3, n. 1 (2004)	1142	1474
MACROSCOPIC TURBULENCE MODEL ADJUSTMENT FOR A POROUS MEDIUM MODELED AS AN INFINITE ARRAY OF TRANSVERSALLY-DISPLACED ELLIPTIC RODS	v. 2, n. 2 (2003)	1086	1428
OTIMIZAÇÃO MULTIDISCIPLINAR EM VEÍCULOS AEROESPACIAIS	v. 1, n. 1 (2001)	1440	1370
TWO-PHASE FRICTION FACTOR IN GAS-LIQUID PIPE FLOW	v. 13, n. 2 (2014)	252	1362
INDOOR AIR TEMPERATURE DISTRIBUTION – AN ALTERNATIVE APPROACH TO BUILDING SIMULATION	v. 2, n. 1 (2003)	1311	1326
NUMERICAL SIMULATION OF THE FLOW AROUND A SQUARE CYLINDER USING THE VORTEX METHOD	v. 3, n. 2 (2004)	1267	1313
FLOW STRUCTURE IN THE HORIZONTAL SLUG FLOW	v. 3, n. 2 (2004)	1488	1310
OPTIMALLY STAGGERED FINNED CIRCULAR AND ELLIPTIC TUBES IN FORCED CONVECTION	v. 2, n. 2 (2003)	1530	1307
AN EXPLICIT CONSTITUTIVE EQUATION FOR PLANE AND AXISYMMETRIC STEADY FLOWS WITH VISCOELASTIC EFFECTS	v. 3, n. 2 (2004)	1654	1272
GAS TURBINE PERFORMANCE ANALYSIS OPERATING WITH LOWHEATING VALUE FUELS	v. 12, n. 2 (2013)	191	1255



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
INCORPORATION OF A TWO-FLUX MODEL FOR RADIATIVE HEAT TRANSFER IN A COMPREHENSIVE FLUIDIZED BED SIMULATOR PART I: PRELIMINARY THEORETICAL INVESTIGATIONS	v. 2, n. 1 (2003)	2470	1251
AIR VELOCITY PROFILES IN AIR BLAST FREEZERS FILLED WITH BOXES OF FRUIT PULP MODELS	v. 3, n. 2 (2004)	1385	1228
CONJUGATE MIXED CONVECTION IN AIR-COOLED HEAT SINKS USING A NON-BOUSSINESQ APPROACH	v. 2, n. 1 (2003)	1251	1177
FORCED CONVECTION IN DUCTS WITH PERMEABLE WALLS	v. 2, n. 1 (2003)	1215	1114
A COMPARATIVE STUDY FOR PROPELLER BLADE DESIGN	v. 15, n. 2 (2016)	387	1059
COMPARISON OF DIFFERENT METHODS FOR GENERATION AND ABSORPTION OF WATER WAVES	v. 18, n. 1 (2019)	526	743
COMPUTATIONAL MODELING OF A REGULAR WAVE TANK	v. 8, n. 1 (2009)	304	640
CALCULATION OF PRESSURE DROP IN NARROW ROTATING ANNULAR CLEARANCES	v. 7, n. 2 (2008)	269	637
ABOUT THE EXACT SOLUTION IN TWO PHASE-STEFAN PROBLEM	v. 6, n. 2 (2007)	272	624
EXPERIMENTAL EVALUATION OF THE REMOVAL EFFICIENCY OF SO2 IN A SPRAY TOWER USING DIFFERENT SPRAY NOZZLES	v. 12, n. 2 (2013)	250	606
THREE METHODS TO EVALUATE THE USE OF EVAPORATIVE COOLING FOR HUMAN THERMAL COMFORT	v. 5, n. 2 (2006)	269	603
MODELING OF PARTIAL OXIDATION OF METHANE IN A MEMBRANE REACTOR	v. 5, n. 1 (2006)	329	541
A PENDULUM-BASED MODEL FOR FLUID STRUCTURE INTERACTION ANALYSES	v. 6, n. 2 (2007)	150	524
NATURAL CONVECTION IN RECTANGULAR CAVITIES WITH DIFFERENT ASPECT RATIOS	v. 10, n. 1-2 (2011)	352	514
A MAGNETOHYDRODYNAMIC STUDY OF BEHAVIOR IN AN ELECTROLYTE FLUID USING NUMERICAL AND EXPERIMENTAL SOLUTIONS	v. 11, n. 1-2 (2012)	316	500
PHAEODACTYLUM TRICORNUTUM MICROALGAE GROWTH RATE IN HETEROTROPHIC AND MIXOTROPHIC CONDITIONS	v. 8, n. 1 (2009)	819	495
ENVIRONMENTAL EXERGY ANALYSIS OF WASTEWATER TREATMENT PLANTS	v. 5, n. 2 (2006)	733	485
ANALYTICAL SOLUTION FOR TRANSIENT ONEDIMENSIONAL COUETTE FLOW CONSIDERING CONSTANT AND TIME- DEPENDENT PRESSURE GRADIENTS	v. 8, n. 2 (2009)	429	476
STUDY OF THERMAL DECOMPOSITION AND IGNITION TEMPERATURE OF BAGASSE, COAL AND THEIR BLENDS	v. 9, n. 1-2 (2010)	459	469
DESIGN OF A CENTRIFUGAL COMPRESSOR FOR NATURAL GAS	v. 12, n. 2 (2013)	290	455



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
A BRIEF REVIEW ON THE ADVANTAGES, HINDRANCES AND ECONOMIC FEASIBILITY OF STIRLING ENGINES AS A DISTRIBUTED GENERATION SOURCE AND COGENERATION TECHNOLOGY	v. 17, n. 1 (2018)	543	455
ENERGY AND EXERGY THERMODYNAMIC ANALYSIS OF A TWO-STAGE COMPRESSION REFRIGERATION SYSTEM INTEGRATED WITH AN ABSORPTION SYSTEM (NH3+H2O)	v. 7, n. 1 (2008)	194	453
SOLUTION OF 1D AND 2D POISSON'S EQUATION BY USING WAVELET SCALING FUNCTIONS	v. 15, n. 2 (2016)	273	422
NUMERICAL SIMULATION OF TEMPERATURE DISTRIBUTION ON METAL CASTING IN VERTICAL SOLIDIFICATION	v. 17, n. 2 (2018)	507	411
A METHODOLOGY FOR EVALUATING FIELD PERFORMANCE AND EMISSIONS OF A GAS MICROTURBINE BASED COGENERATION SYSTEM	v. 7, n. 1 (2008)	219	409
HYDROCRACKING OF FISCHER-TROPSCH PRODUCTS	v. 6, n. 2 (2007)	253	399
EVALUATION OF THE COMBUSTION PROCESS OF COFFEE HUSK SAMPLES IN A DROP TUBE FURNACE (DTF)	v. 14, n. 2 (2015)	266	397
THE USE OF HYBRID VEHICLES AS A PROPOSAL FOR REDUCING CO2 EMISSIONS AND ITS CONTRIBUTION TO REDUCING GREENHOUSE GAS EMISSIONS	v. 8, n. 1 (2009)	653	396
A FERRITE POTENTIAL INFLUENCE ON HEAT TRANSFER CONDITIONS IN INDUSTRIAL MOLD DURING THE CONTINUOUS CASTING OF STEELS	v. 8, n. 1 (2009)	280	391
RHEOLOGICAL ANALYSIS OF VEGETABLE OILS USED FOR BIODIESEL PRODUCTION IN BRAZIL	v. 14, n. 2 (2015)	356	385
TWO-DIMENSIONAL GEOMETRIC OPTIMIZATION OF AN OSCILLATING WATER COLUMN CONVERTER IN LABORATORY SCALE	v. 11, n. 1-2 (2012)	321	376
OPTIMIZATION TO INCREASE ENERGY EFFICIENCY OF A SIROCCO CENTRIFUGAL FAN USING COMPUTATIONAL FLUID DYNAMICS (CFD)	v. 16, n. 1 (2017)	238	373
DETERMINATION OF WEIBULL PARAMETERS FOR WIND APPLICATIONS IN TWO DIFFERENT REGIONS	v. 17, n. 2 (2018)	699	372
NUMERICAL STUDY OF OIL SPILL IN THE PATOS LAGOON ESTUARY REGION	v. 18, n. 1 (2019)	284	344
AUTOMATED SYSTEM FOR CONTINUOUS MICROALGAE CULTIVATION IN PHOTOBIOREACTORS	v. 16, n. 2 (2017)	285	341
COMPARATIVE ANALYSES OF THE THERMAL PERFORMANCE OF REFRIGERANTS R134A, R245fa, R407C AND R600a DURING FLOW BOILING IN A MICROCHANNELS HEAT SINK	v. 17, n. 2 (2018)	435	341
ACOUSTIC CAVITIES DESIGN PROCEDURES	v. 6, n. 2 (2007)	225	340



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
ANALYSIS OF SHIP BEHAVIOR UNDER INFLUENCE OF WAVES AND CURRENTS	v. 16, n. 2 (2017)	330	340
COMBUSTION MODEL FOR SPARK IGNITION ENGINES OPERATING ON GASOLINE-ETHANOL BLENDS	v. 9, n. 1-2 (2010)	248	337
ENERGY AND EXERGY ANALYSIS OF SUGARCANE INDUSTRY USING FREE SIMULATOR	v. 15, n. 1 (2016)	319	337
TWO-STROKE ENGINE BEHAVIOR (SMALL CHAINSAW) OPERATING WITH NON-COMMERCIAL FUEL BLENDS AND DIVERSE LUBRICATION	v. 14, n. 2 (2015)	349	335
CONSTRUCTAL DESIGN OF FINS IN COOLED CAVITIES BY NON-NEWTONIAN FLUIDS	v. 18, n. 1 (2019)	233	324
ON THE FLOW PAST RECTANGULAR CYLINDERS: PHYSICAL ASPECTS AND NUMERICAL SIMULATION	v. 7, n. 1 (2008)	422	318
CONTRIBUTIONS TO THE MARINE PROPELLERS HYDRODYNAMIC DESIGN	v. 13, n. 2 (2014)	198	306
PHENOMENOLOGICAL ANALYSIS OF A CONCEPTUAL WATERJET PROPULSOR BASED ON THE COANDA EFFECT	v. 18, n. 1 (2019)	321	306
AN APPROACH FOR THE OPTIMUM HYDRODYNAMIC DESIGN OF HYDROKINETIC TURBINE BLADES	v. 14, n. 2 (2015)	205	302
TEMPORAL VARIABILITY OF LONGITUDINAL SEDIMENT TRANSPORT ON THE BRAZILIAN CONTINENTAL SHELF	v. 18, n. 1 (2019)	278	300
ALDEHYDE EMISSIONS FROM A STATIONARY DIESEL ENGINE OPERATING WITH CASTOR OIL BIODIESEL – DIESEL OIL BLENDS	v. 9, n. 1-2 (2010)	299	299
EXPERIMENTAL DETERMINATION OF LAMINAR BURNING VELOCITY OF BIOGAS AT PRESSURES UP TO 5 BAR	v. 17, n. 2 (2018)	510	299
EFFECTS OF THE USE OF D-LIMONENE AS AN ADDITIVE TO DIESEL-BIODIESEL BLENDS ON EXHAUST GASES COMPOSITION OF COMPRESSION IGNITION ENGINES	v. 17, n. 2 (2018)	635	299
THERMODYNAMIC AND THERMOPHYSICAL ASSESSMENT OF HYDROCARBONS APPLICATION IN HOUSEHOULD REFRIGERATOR	v. 9, n. 1-2 (2010)	362	293
VELOCITY PROFILE MODELING FOR NON-ISOTHERMAL FLOWS INSIDE A CIRCULAR TUBE	v. 16, n. 2 (2017)	330	292
HEAT TRANSFER BETWEEN AN AUTOMOTIVE EXHAUST AND THERMOELECTRIC MODULES	v. 17, n. 1 (2018)	405	291
GEOMETRIC EVALUATION USING CONSTRUCTAL DESIGN OF A COASTAL OVERTOPPING DEVICE WITH DOUBLE RAMP CONSIDERING A REGULAR WAVE AND TIDAL VARIATION	v. 18, n. 1 (2019)	197	289
TEMPERATURE EFFECT ON THE STRENGTH OF ADHESIVELY BONDED SINGLE LAP JOINTS	v. 11, n. 1-2 (2012)	328	281
ANALYSIS OF HEAT TRANSFER IN STEEL BILLETS DURING TRANSPORT	v. 17, n. 1 (2018)	278	279
NUMERICAL STUDY OF THE GEOMETRIC INFLUENCE OF A FIN IN A CYLINDRICAL HEAT EXCHANGER FOR MELTING OF	v. 18, n. 1 (2019)	342	278



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
PCM			
MODELING AND ANALYSIS OF AN ELECTRIC VEHICLE USING PAMVEC	v. 17, n. 2 (2018)	381	277
APPLICATION OF THE LINEAR SPRING-DASHPOT MODEL IN THE CFD-DEM SIMULATION OF ALUMINA FLUIDIZATION	v. 14, n. 2 (2015)	270	275
NUMERICAL SIMULATION OF AIR – WATER FLOWS IN AN EVAPORATIVE CONDENSER	v. 8, n. 1 (2009)	339	273
FLOW CHARACTERIZATION FROM A NACA AIR INTAKE ASSEMBLED IN A CANARD TYPE AIRCRAFT	v. 16, n. 1 (2017)	236	273
OPTIMIZATION APPLIED TO ENERGY EFFICIENCY AND THERMAL COMFORT OF BUILDINGS: BIBLIOMETRIC ANALYSIS ON TECHNIQUES AND APPLICATIONS	v. 17, n. 2 (2018)	1618	273
CAVITATION EROSION WEAR OF METALLIC SPECIMENS USING THE NEW COMPACT ROTATING DISK DEVICE	v. 7, n. 1 (2008)	203	268
PREDICTING THE IMPACT OF A FCC TURBO EXPANDER ON PETROLEUM REFINERIES	v. 9, n. 1-2 (2010)	250	268
ERROR ANALYSIS IN THE NUMERICAL SOLUTION OF 3D CONVECTION-DIFFUSION EQUATION BY FINITE DIFFERENCE METHODS	v. 8, n. 1 (2009)	198	266
NUMERICAL SIMULATION OF A ELASTO-VISCOPLASTIC FLUID FLOW INSIDE A CAVITY	v. 17, n. 1 (2018)	493	265
THERMAL PERFORMANCE OF THERMOSYPHON FOR DIFFERENT WORKING FLUIDS	v. 15, n. 1 (2016)	313	264
THE EFFECT OF THE THERMODYNAMIC MODELS ON THE THERMOECONOMIC RESULTS FOR COST ALLOCATION IN A GAS TURBINE COGENERATION SYSTEM	v. 14, n. 2 (2015)	200	260
NUMERICAL STUDY COMPARING THE INCIDENCE INFLUENCE BETWEEN REALISTIC WAVE AND REGULAR WAVE OVER AN OVERTOPPING DEVICE	v. 18, n. 1 (2019)	254	259
POLYMER DEGRADATION IN TURBULENT DRAG REDUCING FLOWS IN PIPES	v. 14, n. 2 (2015)	340	255
COMPARISON ANALYSIS OF CORRELATIONS FOR INTERFACIAL FRICTION FACTOR APPLIED IN GAS-LIQUID ANNULAR FLOW IN VERTICAL PIPES	v. 16, n. 2 (2017)	206	255
MATHEMATICAL OPTIMIZATION: APPLICATION TO THE DESIGN OF OPTIMAL MICRO-CHANNEL HEAT SINKS	v. 8, n. 1 (2009)	179	254
GEOMETRIC EVALUATION OF FOUR STAGGERED CYLINDERS ARRAY SUBJECTED TO FORCED CONVECTIVE FLOWS BY MEANS OF CONSTRUCTAL DESIGN	v. 18, n. 1 (2019)	263	253
EVALUATION OF STATIC PRESSURE BEHAVIOR IN AN OSCILLATING WATER COLUMN WAVE ENERGY CONVERTER	v. 18, n. 1 (2019)	258	252
AN EXERGY COST ANALYSIS OF A COGENERATION PLANT	v. 9, n. 1-2 (2010)	243	251



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
EXPERIMENTAL ANALYSIS OF A HYBRID DRYER	v. 6, n. 2 (2007)	389	249
LIQUID METAL FLOW CONTROL BY DC ELECTROMAGNETIC PUMPS	v. 9, n. 1-2 (2010)	286	247
A METHODOLOGY FOR SIMULATION AND ASSESSMENT OF CONCENTRATED SOLAR POWER PLANTS	v. 15, n. 1 (2016)	197	245
NUMERICAL APPROACHES FOR A MATHEMATICAL MODEL OF AN FCCU REGENERATOR	v. 7, n. 1 (2008)	170	242
THE ADO METHOD FOR SOLVING ONE-DIMENSIONAL DEEP-PENETRATION TRANSPORT PROBLEMS	v. 18, n. 1 (2019)	232	235
THE ADVANTAGES OF EVAPORATION IN MICRO-SCALE CHANNELS TO COOL MICROELETRONIC DEVICES	v. 6, n. 2 (2007)	281	228
ANALYSIS OF LAMINAR FORCED CONVECTION INSIDE A SQUARE VENTILATED CAVITY USING THE OPENFOAM®	v. 16, n. 1 (2017)	223	227
ANALYSIS OF WEIBULL PARAMETERS FOR WIND POWER GENERATION	v. 17, n. 1 (2018)	300	225
SOLAR SOFTWARE APPLIED TO DESIGN A PHOTOVOLTAIC SYSTEM TO SUPPLY THE ENERGY DEMAND OF AN ITALIAN SCHOOL	v. 8, n. 2 (2009)	162	224
EXPERIMENTAL STUDY OF A CAPACITIVE TOMOGRAPHY SYSTEM FOR MULTIPHASE FLOW	v. 8, n. 2 (2009)	173	223
PERFORMANCE CORRECTION FACTORS FOR VAPOR COMPRESSION REFRIGERATION AND HEAT PUMP SYSTEMS TESTED WITH UNCONTROLLED CONDENSER CONDITIONS	v. 16, n. 2 (2017)	153	223
A REDUCED KINETIC MECHANISM FOR PROPANE FLAMES	v. 11, n. 1-2 (2012)	309	222
INFLUENCE OF DEEP CRYOGENIC TREATMENT AT ABRASIVE WEAR RESISTANCE IN ASTM 743 CA6NM	v. 12, n. 1 (2013)	205	220
DEVELOPMENT OF A NUMERICAL MODEL FOR THE STUDY OF AN OSCILLATING WATER COLUMN DEVICE CONSIDERING AN IMPULSE TURBINE	v. 18, n. 1 (2019)	251	220
POLYMER MELT FLOW IN SUDDEN EXPANSIONS: THE EFFECTS OF VISCOUS HEATING	v. 7, n. 1 (2008)	208	217
EFFECTS OF STRAIN RATE AND TEMPERATURE ON THE MECHANICAL PROPERTIES OF GFRP COMPOSITES	v. 10, n. 1-2 (2011)	201	216
ANALYSIS OF THE TURBULENCE-RADIATION INTERACTION IN A METHANE-AIR DIFFUSION FLAME	v. 17, n. 1 (2018)	432	216
EXPERIMENTAL ANALYSIS OF THE TRANSIENT BEHAVIOR OF AN ENGINE COOLING RADIATOR	v. 17, n. 2 (2018)	469	216
NUMERICAL AND EXPERIMENTAL ANALYSIS OF THE FLOW OVER A COMMERCIAL VEHICLE - PICKUP	v. 17, n. 2 (2018)	346	216
THEORETICAL ASSESSMENT OF A STIRLING ENGINE 'AMAZON' BY USING PROSA AND MATHCAD	v. 10, n. 1-2 (2011)	300	215
COMPARATIVE ANALYSIS OF A PASSIVE SYSTEM WITH AN ACTIVE WATER HEATING SYSTEM BY MEANS OF VACUUM SOLAR COLLECTOR GLASS TUBES	v. 15, n. 1 (2016)	202	215



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
APPLICATION OF STEAM TURBINES SIMULATION MODELS IN POWER GENERATION SYSTEMS	v. 5, n. 1 (2006)	361	213
POROUS MEDIA MICROSTRUCTURE RECONSTRUCTION USING PIXEL-BASED AND OBJECT-BASED SIMULATED ANNEALING – COMPARISON WITH OTHER RECONSTRUCTION METHODS	v. 8, n. 2 (2009)	384	213
COLD FLOW NUMERICAL ANALYSIS OF GAS MICROTURBINE COMBUSTION CHAMBER THROUGH CFD TOOL	v. 18, n. 1 (2019)	269	209
STATORS USE INFLUENCE ON THE PERFORMANCE OF A SAVONIUS WIND ROTOR USING COMPUTATIONAL FLUID DYNAMICS	v. 10, n. 1-2 (2011)	262	208
DILUTE PHASE VERTICAL PNEUMATIC CONVEYING OF CORK STOPPERS	v. 5, n. 2 (2006)	198	203
COMPUTER ANALYSIS OF THE GMAW AND GMAW-CW WELDING THERMAL CYCLES	v. 14, n. 2 (2015)	342	203
THE HARVESTING OF HIGH LIPID CONTENT MICROALGAE BIOMASS THROUGH A FLOCCULATION STRATEGY	v. 17, n. 2 (2018)	891	201
ORGANIC RANKINE CYCLE ASSOCIATED WITH AN ABSORPTION CHILLER FOR BIOMASS APPLICATIONS	v. 10, n. 1-2 (2011)	352	200
MODELLING OF HYDRODYNAMICS AROUND AN IMPERMEABLE BREAKWATER: COMPARISON BETWEEN PHYSICAL AND SPH NUMERICAL MODELING	v. 11, n. 1-2 (2012)	189	200
MATHEMATICAL MODELING OF THE DRYING CURVES OF FOXTAIL MILLET SEEDS IN SPOUTED BED	v. 14, n. 2 (2015)	233	200
AN INVERSE PROBLEM USING GREEN'S FUNCTIONS AND TFBGF METHOD TO INDENTIFICATE A MOVING HEAT SOURCE IN 3D HEAT CONDUCTION	v. 17, n. 2 (2018)	320	200
NUMERICAL STUDY OF HEAT TRANSFER IN EXTENDED SURFACESWITH MUTUAL RADIATION BETWEEN PARALLEL FINS	v. 17, n. 1 (2018)	332	199
LAMINAR FORCED CONVECTION IN HORIZONTAL CHANNEL WITH HEAT GENERATION PLATES COOLED BY WATER	v. 15, n. 2 (2016)	132	196
IMPLEMENTATION AND TESTING OF A POWER MATRIX-BASED WAVE ENERGY CONVERSION MODEL AND THE EFFECT SIMULATED ON THE WAVE FIELD — CASE STUDY OF LAGUNA, SC, BRAZIL	v. 18, n. 1 (2019)	190	195
IMPLEMENTATION OF ENO AND WENO SCHEMES FOR FINITE VOLUME UNSTRUCTURED GRID SOLUTIONS OF COMPRESSIBLE AERODYNAMIC FLOWS	v. 6, n. 1 (2007)	394	194
AN EXPERIMENTAL STUDY OF THE CONVECTIVE HEAT TRANSFER ENHANCEMENT: APPLICATION OF TURBULENCE PROMOTERS	v. 12, n. 2 (2013)	177	193
COMPARATIVE STUDY OF DIFFERENT MODELS FOR CALCULATION OF DNI	v. 17, n. 2 (2018)	332	192



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
VELOCITY-BASED MODELING OF THE THERMAL LOAD FOR A FORMULA SAE'S DISK BRAKE SIMULATION	v. 18, n. 1 (2019)	252	192
BIODIESEL FROM MICROALGAE: THE EFFECT OF FUEL PROPERTIES ON POLLUTANT EMISSIONS	v. 7, n. 2 (2008)	272	191
TRANSIENT MODEL OF A STATIC EVAPORATOR FOR AN AIR-WATER HEAT PUMP	v. 10, n. 1-2 (2011)	213	191
CEREBROSPINAL FLUID DRAINAGE DEVICES: EXPERIMENTAL CARACTERIZATION	v. 12, n. 2 (2013)	192	188
THERMAL POST-BUCKLING OF SLENDER ELASTIC RODS WITH DIFFERENT BOUNDARY CONDITIONS	v. 5, n. 2 (2006)	298	184
PARTICLE SIZE DISTRIBUTION CORRECTION METHOD USING A SIMULATED ANNEALING TECHNIQUE	v. 10, n. 1-2 (2011)	186	184
APPLICATION OF THE WEIGHTED-SUM-OF-GRAY-GASES MODEL TO NON-HOMOGENEOUS H2O/CO2 MIXTURES FOR MEDIA WITH NON-GRAY WALLS	v. 17, n. 2 (2018)	400	184
EXPERIMENTAL INVESTIGATION OF A PARAFFIN BASED HYBRID ROCKET	v. 5, n. 1 (2006)	435	183
PRESSURE DROP IN A SPOUTED BED OF CORK STOPPERS	v. 5, n. 2 (2006)	171	183
THEORETIC-EXPERIMENTAL EVALUATION OF A CASCADE REFRIGERATION SYSTEM FOR LOW TEMPERATURE APPLICATIONS USING THE PAIR R22/R404A	v. 11, n. 1-2 (2012)	196	182
THERMODYNAMIC ANALYSIS AND ECOLOGICAL EFFICIENCY OF A COMBINED CYCLE POWER PLANT	v. 13, n. 2 (2014)	329	182
NUMERICAL ANALYSIS OF DEVELOPING TURBULENT FLOW IN A CLOSED COMPOUND CHANNEL	v. 10, n. 1-2 (2011)	329	181
NUMERICAL STUDY OF THE INFLUENCE OF GEOMETRIC PARAMETERS ON THE AVALIABLE POWER IN A SOLAR CHIMNEY	v. 14, n. 1 (2015)	196	180
MATHEMATICAL MODELLING OF MACROSEGREGATION IN INGOT CASTING	v. 17, n. 2 (2018)	280	180
FUNCTIONS, FUNCTIONING AND OPTIMIZED POSITIONING OF PRESSURE CONTROL VALVES IN OIL-HYDRAULIC CIRCUITS	v. 5, n. 2 (2006)	211	179
FUEL CELL: FEASIBILITY ANALYSIS OF ITS APPLICATION IN AUTOMOBILES	v. 17, n. 1 (2018)	248	179
NUMERICAL ANALYSIS OF THE NATURAL CONVECTION IN HORIZONTAL ANNULI AT LOW AND MODERATE Ra	v. 5, n. 2 (2006)	323	178
DEVELOPMENT OF COMPOSITE MATERIAL FROM TIRE SCRAPES AND LATEX FOR APPLICATION IN THERMAL INSULATION	v. 8, n. 2 (2009)	214	178
SOLAR DISTILLER IN A PYRAMIDAL COVERING AND ISOLATION WITH COMPOSITE MATERIAL	v. 7, n. 1 (2008)	208	175
NUMERICAL ANALYSES OF OPENFOAM'S OVERTOPPING DEVICE SOLUTION	v. 16, n. 1 (2017)	239	175



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
WAKE CHARACTERIZATION IN ROW ARRAY OF HYDROKINETICS TURBINES	v. 17, n. 1 (2018)	227	174
A NUMERICAL STUDY OF THE INFLUENCE OF TEMPERATURE FLUCTUATIONS IN THE THERMAL RADIATION FIELD	v. 8, n. 1 (2009)	195	173
FEASIBILITY OF A BRAYTON CYCLE AUTOMOTIVE AIR CONDITIONING SYSTEM	v. 8, n. 2 (2009)	206	172
GALERKIN FINITE ELEMENT METHOD AND FINITE DIFFERENCE METHOD FOR SOLVING CONVECTIVE NON-LINEAR EQUATION	v. 9, n. 1-2 (2010)	263	172
ANALYSIS OF TWO-DIMENSIONAL FLOW IN DUCTS WITH CIRCULAR SAW GITT FORMULATION IN PRIMITIVE VARIABLES	v. 10, n. 1-2 (2011)	224	171
NEAR INFRARED LIGHT HEATING OF SOFT TISSUE PHANTOMS CONTAINING NANOPARTICLES	v. 13, n. 1 (2014)	269	171
MODELING AND PERFORMANCE ASSESSMENT OF INVERTED INTERMITTENT GAS LIFT	v. 6, n. 1 (2007)	282	169
EXPERIMENTAL ANALYSIS OF AN S809 AIRFOIL	v. 13, n. 2 (2014)	369	168
NUMERICAL INVESTIGATION OF HEAT TRANSFER IN A TURBULENT FLOW IN CHANNELS WITH GAP	v. 13, n. 2 (2014)	228	168
3D NUMERICAL ANALYSIS ABOUT THE SHAPE INFLUENCE OF THE HYDRO-PNEUMATIC CHAMBER IN AN OSCILLATING WATER COLUMN (OWC)	v. 14, n. 1 (2015)	238	168
FLAME PROFILE IN A POROUS RADIANT BURNER USING 1/2" AND 1/4" ALUMINA'S SPHERES	v. 17, n. 1 (2018)	300	168
ANALYSIS OF NOX EMISSIONS AND SPECIFIC FUEL CONSUMPTION OF A DIESEL ENGINE OPERATING WITH DIESEL/BIODIESEL BLENDS	v. 12, n. 1 (2013)	172	167
ANALYSIS OF THE ELECTRICAL CHARACTERISTICS IN MULTIPHASE FLOW THROUGH THE WIRE-MESH SENSOR	v. 14, n. 2 (2015)	311	166
FUZZY LOGIC CONTROL APPLIED TO A PHOTOVOLTAIC SYSTEM CONNECTED TO CITY NETWORK FOR RESIDENTIAL USE	v. 7, n. 2 (2008)	237	165
REVIEW OF CFD SIMULATION OF OXY-COAL COMBUSTION FOR ELETRICAL POWER GENERATION: OPPORTUNITIES AND CHALLENGES	v. 15, n. 2 (2016)	238	165
EVALUATION OF THE APPLICABILITY OF A TURBULENT WAKE INLET BOUNDARY CONDITION	v. 16, n. 2 (2017)	200	165
BIODIESEL PRODUCTION FROM MICROWAVE IRRADIATED REACTOR USING HOMOGENEOUS AND HETEROGENEOUS CATALYSIS	v. 17, n. 1 (2018)	288	165
COMPARATIVE ANALYSIS OF THE EFFICIENCY OF THERMAL SYSTEMS BUILT WITH REFLECTIVE INSULATORS WITH	v. 8, n. 2 (2009)	198	164



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
AND WITHOUT VACUUM			
A SMALL WASTEWATER TREATMENT STATION BUILT WITH PVC AND ASSOCIATED TO BIOGAS POWER GENERATOR	v. 7, n. 2 (2008)	202	163
ENERGY ANALYSIS OF LIPID EXTRACTION OF Scenedesmus sp. PRODUCED IN PILOT SCALE	v. 14, n. 1 (2015)	389	163
DESIGN, CONSTRUCTION AND EVALUATION OF A THERMAL CONDUCTIVITY METER BASED ON ASTM E1225 STANDARD	v. 15, n. 1 (2016)	326	163
HYDROGEN PRODUCED BY SOLAR ENERGY AND THEIR USE AS CLEAN FUEL FOR POWER GENERATION IN A COMBINED CYCLE POWER PLANT	v. 15, n. 1 (2016)	338	163
DEVELOPMENT OF AN AIR HEATING AND HUMIDIFYING SYSTEM FOR MECHANICAL VENTILATION OF INTENSIVE CARE UNIT PATIENTS	v. 8, n. 1 (2009)	187	162
EDITORIAL	v. 17, n. 2 (2018)	378	162
EXPERIMENTAL VALIDATION OF A COMPUTATIONAL PROGRAM FOR SIMULATING HYBRID SOLAR AND GAS WATER HEATING SYSTEMS	v. 6, n. 2 (2007)	178	160
MATHEMATICAL MODEL AND EXPERIMENTAL PROCEEDINGS TO DETERMINE ROLL WAVES IN OPEN CHANNELS	v. 10, n. 1-2 (2011)	189	160
EFFECTS OF TURBULENCE-RADIATION INTERACTIONS IN A NON-PREMIXED TURBULENT METHANE-AIR FLAME	v. 17, n. 1 (2018)	439	160
THE POSSIBILITY OF COPROCESSING MUNICIPAL SOLID WASTE - MSW IN CLINKER KILNS TO CEMENT PRODUCTION	v. 12, n. 2 (2013)	245	159
ON THE MONITORING OF THE GAS-SOLID FLOWS IN INDUSTRIAL FLUIDIZED BEDS BY USING ELECTRICAL CHARGE SENSORS	v. 17, n. 1 (2018)	272	159
EVALUATION OF PRESSURE DROP IN FLOW OVER FIXED POROUS BED	v. 13, n. 1 (2014)	219	158
REDUCED-SCALE STUDY OF LIQUID FUEL STORAGE TANK FIRE USING FIRE DYNAMICS SIMULATOR	v. 14, n. 1 (2015)	246	158
THE CALCIUM LOOPING CYCLE STUDY FOR CAPTURING CARBON DIOXIDE APPLIED TO THE ENERGY GENERATION	v. 12, n. 2 (2013)	254	157
ANALYSIS OF AN EXTREME LOSS OF COOLANT IN THE IPR-R1 TRIGA REACTOR USING A RELAP5 MODEL	v. 12, n. 2 (2013)	258	157
ANALYSIS OF A COMBINED BRAYTON/RANKINE CYCLE WITH TWO REGENERATORS IN PARALLEL	v. 16, n. 2 (2017)	535	157
ANAEROBIC DIGESTION AS CENTRE OF DAIRY LIVESTOCK AND AGRICULTURE INTEGRATION: BASIS FOR MEDIUM- SCALE CDM PROJECTS DEVELOPMENT	v. 6, n. 2 (2007)	201	156
VELOCITY PROFILE VISUALIZATION OF WATER NATURAL PERCOLATION IN A POROUS MEDIUM	v. 8, n. 1 (2009)	166	156



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
ENERGY STUDY OF A HEAT PUMP USED FOR AIR (HEATING AND DEHUMIDIFICATION	v. 14, n. 2 (2015)	203	156
MATHEMATICAL MODELING OF LEACHING PROCESS OF RED MUD IN ORDER TO OBTAIN THE KINETICS PARAMETERS	v. 14, n. 2 (2015)	210	156
ESTIMATING SURFACE VELOCITIES IN THE SOUTHERN BRAZILIAN AND URUGUAYAN CONTINENTAL SHELVES USING THE MAXIMUM CROSS-CORRELATION METHOD	v. 16, n. 1 (2017)	185	156
REUSE OF WASTEWATER FROM POLYESTER FIBRES DYEING PROCESS BY THERMAL FIXATION WITH DYE ACID BASE: CASE STUDY IN A BRAZILIAN AUTO PARTS FACILITY	v. 8, n. 2 (2009)	274	155
CONSTRUCTAL DESIGN OF A VORTEX TUBE FOR SEVERAL INLET STAGNATION PRESSURES	v. 11, n. 1-2 (2012)	231	155
DYNAMICAL SIMULATION OF A VALVETRAIN MECHANISM: AN ENGINEERING EDUCATION APPROACH	v. 12, n. 1 (2013)	198	155
DEVELOPMENT OF METHODS FOR MONITORING AND CONTROLLING POWER IN NUCLEAR REACTORS	v. 13, n. 1 (2014)	341	155
A COMPARISON BETWEEN RANDOM AND DETERMINISTIC DYNAMICS OF RIVER DRAINAGE BASINS FORMATION	v. 8, n. 1 (2009)	264	154
ELECTRICITY GENERATION FROM BIOMASS GASIFICATION	v. 13, n. 1 (2014)	269	154
MODELING OF THE KINETIC OF SALICYLIC ACID ADSORPTION IN POLYMERIC AND ACTIVATED CHARCOAL ADSORBENTS	v. 7, n. 1 (2008)	245	153
NUMERICAL STUDY OF A CAPACITIVE TOMOGRAPHY SYSTEM FOR MULTIPHASE FLOW	v. 8, n. 2 (2009)	153	153
OBTAINING TEMPERATURE FIELDS AS A FUNCTION OF EFFICIENCY IN TIG WELDING BY NUMERICAL MODELING	v. 10, n. 1-2 (2011)	215	153
STOCHASTIC OPTIMIZATION OF MULTIPLEX CHARGES BASED ON INTERIOR BALLISTICS SIMULATIONS	v. 16, n. 2 (2017)	248	153
EDITORIAL	v. 6, n. 2 (2007)	157	152
ANALYSIS OF SUB-GRID MODELING EFFECTS IN THE SIMULATION OF THE SINGLE-PHASE TURBULENT FLOW IN AN INDUSTRIAL CYCLONE SEPARATOR	v. 11, n. 1-2 (2012)	180	152
TWO-DIMENSIONAL COMPUTATIONAL MODELING OF THE SOIL THERMAL BEHAVIOR DUE TO THE INCIDENCE OF SOLAR RADIATION	v. 12, n. 2 (2013)	247	150
CONSTRUCTAL DESIGN APPLIED TO A FINNED CHANNEL UNDER FORCED CONVECTION FLOWS WITH DIFFERENT IMPOSED PRESSURE DROPS	v. 16, n. 2 (2017)	212	150
ANALISYS OF THERMAL EFFICIENCY OF A MODIFIED SOLAR COLLECTOR TYPE EVACUATED TUBE	v. 13, n. 1 (2014)	244	149
SIMULATION OF THE ALCOHOL-OIL MIXTURE IN A T-SHAPED MICROCHANNEL USING THE DISSIPATIVE PARTICLE	v. 13, n. 1 (2014)	192	149



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
DYNAMICS METHOD ON GPU DEVICES			
INFLUENCE OF MODELING OF TURBULENCE IN THE FLOW PARAMETERS WITHIN A FOOD OVEN USING THE OPENFOAM®	v. 14, n. 2 (2015)	251	149
NUMERICAL STUDY CONCERNING THERMAL RESPONSES OF NANOFILMS UNDER THE THERMOMASS THEORY	v. 15, n. 1 (2016)	207	149
FORMULATION OF THE HEAT CONDUCTION EQUATION FOR HETEROGENEOUS MEDIA WITH MULTIPLE SPATIAL SCALES USING REITERATED HOMOGENIZATION	v. 15, n. 1 (2016)	279	149
A STEP BY STEP DESIGN GUIDE FOR A SOLAR WATER HEATING SYSTEM CONSIDERING THERMAL LOSSES	v. 18, n. 2 (2019)	160	149
OPPORTUNITIES OF INTEGRATING DESALINATION TO COGENERATION FOR BRAZILIAN CONDITIONS	v. 5, n. 1 (2006)	223	148
EDITORIAL	v. 17, n. 1 (2018)	265	147
PROTOTYPE OF A HEAT RECOVERY FOR COOLING OF GASES FROM INCINERATION OF HAZARDOUS WASTE	v. 13, n. 1 (2014)	208	146
HIGH-ORDER FINITE DIFFERENCE METHOD APPLIED TO THE SOLUTION OF THE THREE-DIMENSIONAL HEAT TRANSFER EQUATION AND TO THE STUDY OF HEAT EXCHANGERS	v. 13, n. 2 (2014)	223	146
MODELING AND OPTMIZATION POWER REQUIREMENTS OF ACTIVE ACOUSTIC LOUVRES	v. 14, n. 2 (2015)	151	146
EXPERIMENTAL ANALYSIS OF A SCREEN-COVERED GROOVE HEAT PIPE	v. 17, n. 1 (2018)	328	146
MASS TRANSFER CORRELATION FOR THE REMOVAL OF COPPER IONS FROM WASTEWATER	v. 9, n. 1-2 (2010)	187	145
EDITORIAL	v. 7, n. 1 (2008)	157	143
A PARAMETRIC STUDY AND PERFORMANCE EVALUATION OF DC ELECTROMAGNETIC PUMPS WITH BEMC-1 CODE	v. 5, n. 2 (2006)	205	143
ENHANCEMENT OF THE CONVECTIVE COOLING OF TWO HEATERS IN A RECTANGULAR DUCT BY IMPINGING JETS	v. 13, n. 1 (2014)	238	143
AN ALTERNATIVE AND SIMPLE MANNER TO CALCULATE THE THERMAL EFFICIENCY OF COMBUSTION ENGINES	v. 13, n. 1 (2014)	179	142
TRANSIENT MODELING OF A SMALL HYDROKINETIC TURBINE	v. 14, n. 2 (2015)	195	142
A LOCAL DIFFERENTIAL QUADRATURE METHOD WITH VARIABLE SHAPE MULTIQUADRICS: TESTS ON POISSON EQUATION AND FLUID DYNAMICS USING CONSISTENT CLOUD REFINEMENTS	v. 16, n. 2 (2017)	237	142
3-D TRANSIENT SIMULATION OF A FLAT CAPPILARY HEAT PIPE VIA AN INTERFACE TRACKING METHOD	v. 5, n. 2 (2006)	257	141
IMAGE PROCESSING OF TEMPERATURE FIELDS FROM INFRARED TERMOGRAPHY OF MICRO-MIXERSWITH POLYMERIC SUBSTRATES	v. 13, n. 1 (2014)	193	141



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
PERFORMANCE ANALYSIS OF ALTERNATIVE COVERINGS FOR COOLING TOWERS IN BRAZILIAN CAPITALS THROUGH NUMERICAL MODELING	v. 16, n. 2 (2017)	174	141
EDITORIAL	v. 7, n. 2 (2008)	137	139
PERFORMANCE ANALYSIS OF THERMAL DIODES	v. 5, n. 2 (2006)	247	138
APPLICATION OF GALERKIN FINITE ELEMENT METHOD IN THE SOLUTION OF 3D DIFFUSION IN SOLIDS	v. 8, n. 2 (2009)	218	138
AN ANALYTICAL TEMPERATURE SOLUTION ANALYSIS FOR A MULTILAYER HEAT CONDUCTION PROBLEM	v. 13, n. 2 (2014)	138	138
EXPERIMENTAL STUDY OF HOT WATER STORAGE TANKS FROM A DOMESTIC REFRIGERATOR	v. 7, n. 2 (2008)	190	137
THE EXPERIMETAL INVESTIGATION OF EVAPORATOR'S CONDITION ON PERFORMANCE OF REFRIGERATION SYSTEMS	v. 11, n. 1-2 (2012)	156	137
COMPARISON OF FLOW PATTERNS IN THE RADIOCEPHALIC ARTERIOVENOUS FISTULA THROUG IN VITRO AND IN SILICO STUDY	v. 14, n. 2 (2015)	219	137
DESIGN, FABRICATION AND EXPERIMENTAL STUDY OF A FLAT PLATE COLLECTOR SIMULATOR	v. 15, n. 1 (2016)	279	137
NUMERICAL ANALYSIS OF LIQUID FRACTION AND HEAT FLUX IN THE SOLIDIFICATION PROCESS OF ERYTHRITOL IN SPHERES	v. 16, n. 1 (2017)	197	137
CONSTRUCTAL THEORY APPLIED TO THE GEOMETRIC OPTIMIZATION OF ELLIPTICAL CAVITIES INTO A SOLID CONDUCTING WALL	v. 7, n. 2 (2008)	216	136
A PRELIMINARY STUDY OF GLASS TRANSITION TEMPERATURE ON EPOXY/ALUMINA NANOCOMPOSITES	v. 13, n. 1 (2014)	208	136
WAVE PROPAGATION ON A FLUME: NUMERICAL SIMULATION	v. 14, n. 1 (2015)	173	136
NUMERICAL STUDY OF A TRIANGULAR FIN INSERTED IN A SQUARE CAVITY WITH UPPER SLIDING SURFACE SUBJECTED TO A MIXED CONVECTION EFFECT	v. 16, n. 1 (2017)	289	136
SIMULATION AND EXPERIMENTAL EVALUATION OF AN INNOVATIVE ROTARY COMPRESSOR WITH VARIABLE SPEED DISPLACERS	v. 7, n. 2 (2008)	212	135
HEAT CONDUCTION IN MOVING SOLIDS USING GREEN'S FUNCTION	v. 14, n. 1 (2015)	243	135
THE ONSET OF DOUBLE-DIFFUSIVE CONVECTION IN A LAYER OF NANOFLUID UNDER ROTATION	v. 15, n. 1 (2016)	182	135
MODIFIED SERIES RESISTANCE MODEL - DETERMINATION OF MEAN CONCENTRATION BY INTEGRAL TRANSFORMATION	v. 17, n. 1 (2018)	228	135



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
A PROPOSED MATHEMATICAL MODEL FOR THE VELOCITY PROFILE INTERNALLY TO A CONICAL DIFFUSER	v. 12, n. 2 (2013)	218	134
ANALYSIS OF DISPERSION ERRORS IN ACOUSTIC WAVE SIMULATIONS	v. 5, n. 1 (2006)	313	133
THERMAL MODEL FOR ELECTROMAGNETIC LAUNCHERS	v. 7, n. 2 (2008)	195	133
SOLAR 1.1: DEVELOPMENT OF SOFTWARE FOR SELECTING COMMERCIALLY AVAILABLE PHOTOVOLTAIC PANELS, INCLUDING THE ECONOMIC ANALYSIS	v. 8, n. 2 (2009)	183	133
NUMERICAL AND EXPERIMENTAL STUDY OF A FREE INCOMPRESSIBLE ISOTHERMAL TURBULENT COAXIAL JET	v. 9, n. 1-2 (2010)	284	133
EFFECT OF REYNOLDS NUMBER ON THE SUCTION INFLUENCE ON THE TURBULENT BOUNDARY LAYER STRUCTURES	v. 6, n. 2 (2007)	172	132
ENVIRONMENTAL AND FINANCIAL IMPACT ASSESSMENT OF NATURAL GAS COGENERATION PLANTS IN THE INDUSTRIAL SECTOR	v. 12, n. 1 (2013)	195	132
EVALUATION OF ALTERNATIVE CONFIGURATIONS OF A WATER-OIL HEAT EXCHANGER SYSTEM	v. 15, n. 2 (2016)	144	132
A REVIEW OF THE EFFECTS OF CHANGES IN THE VOID FRACTION OF THE SUPERHEATED REGION ON THE TEV OPERATION AND EVAPORATOR STABILITY	v. 15, n. 2 (2016)	282	132
DEVELOPMENT OF A CORRELATION FOR EVALUATING THE CIGARETTE FIRMNESS FOR PRODUCTION QUALITY CONTROL	v. 9, n. 1-2 (2010)	202	131
GEOMETRICAL OPTIMIZATION OF MIXED CONVECTIVE FLOWS OVER TRIANGULAR ARRANGEMENT OF CYLINDERS	v. 15, n. 2 (2016)	189	131
EXPERIMENTAL METHOD FOR SPRAY VELOCITY FIELD PREDICTION MODEL IN PRESSURE SWILL ATOMIZERS	v. 9, n. 1-2 (2010)	164	130
ANALYSIS OF WALL SHAPE IN INDOOR AIR CIRCULATION BY THE FINITE ELEMENT METHOD	v. 6, n. 2 (2007)	151	129
NUMERICAL SIMULATION OF THE INTERACTION OF A REGULAR WAVE AND A SUBMERGED CYLINDER	v. 8, n. 1 (2009)	232	129
NUMERICAL SIMULATION OF AIRFOILS APPLIED TO UAVS	v. 13, n. 1 (2014)	275	129
GEOMETRICAL EVALUATION OF RECTANGULAR FIN MOUNTED IN LATERAL SURFACE OF LID-DRIVEN CAVITY FORCED CONVECTIVE FLOWS	v. 18, n. 2 (2019)	214	129
GEOMETRIC OPTIMIZATION OF "+"-SHAPED CAVITY USING CONSTRUCTAL THEORY	v. 16, n. 1 (2017)	189	128
MODELING AND SIMULATION OF INDUSTRIAL FCC RISERS	v. 6, n. 1 (2007)	233	127
STEADY STATE FIXED BED COMBUSTION OF WOOD PELLETS. A SIMPLE THEORETICAL MODEL	v. 13, n. 2 (2014)	256	127
EXPERIMENTAL EVALUATION OF THE AERODYNAMIC PERFORMANCE OF SMALL WIND TURBINES CONFECTIONED IN	v. 15, n. 2 (2016)	198	127



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
3D PROTOTYPING			
EDITORIAL	v. 8, n. 1 (2009)	180	126
EXPERIMENTAL ANALYSIS OF PRESSURE DROP IN SINGLE AND TWO PHASE IN MINI CHANNELS	v. 13, n. 1 (2014)	252	126
USING BEM TO PREDICT THE EFFECTIVE THERMAL CONDUCTIVITY FOR HETEROGENEOUS MATERIALS	v. 14, n. 1 (2015)	145	126
EXPERIMENTAL VALIDATION OF A DYNAMIC MODEL FOR A RESIDENTIAL HEAT PUMP WITH IMMERSED CONDENSER	v. 14, n. 1 (2015)	305	126
NUMERICAL AND EXPERIMENTAL STUDY OF A TWO-STAGE SAVONIUS WIND TURBINE	v. 18, n. 2 (2019)	324	126
NUMERICAL SIMULATION OF FLUID FLOW IN A CUBIC CAVITY WITH A FOUR-FINNED DISSIPATOR PLACED ON THE BOTTOM SURFACE	v. 6, n. 2 (2007)	193	125
FORECAST STRUCTURE DEVELOPMENT FOR MODELLING THE SOUTHERN BRAZILIAN CONTINENTAL SHELF HYDRODYNAMIC	v. 16, n. 2 (2017)	207	125
NUMERICAL ANALYSIS OF THE AIR-FUEL MIXTURE IN INDIRECT AND DIRECT INJECTION OF FOUR-STROKE ENGINES	v. 18, n. 2 (2019)	187	125
FLOW IN POROUS ELEMENTS: A THEORETICAL AND EXPERIMENTAL ANALYSIS OF THE EFFECTS OF THE CAPILLARY EFFORTS CAUSED BY WATER PERCOLATION IN MASONRY POROUS ELEMENTS	v. 6, n. 2 (2007)	212	124
THE ASSIMPTOTICAL SOLUTION FOR THE STUDY OF THE TRANSITION OF A GAS-LIQUID FLOW FROM COUNTER-CURRENT TO CO-CURRENT	v. 6, n. 1 (2007)	166	124
A NUMERICAL-EXPERIMENTAL STUDY OF THE AIR ENTRAINMENT FOR SELF ASPIRING BURNERS	v. 15, n. 2 (2016)	168	124
SOCIO-ECONOMIC PERFORMANCE OF A SOLAR FLAT PLATE COLLECTOR BASED IN A HEAT PUMP WATER HEATING SYSTEM IN THE BRAZILIAN SOUTHEAST	v. 15, n. 2 (2016)	160	123
AN APPROACH TO OPTIMISE THE SELECTION OF LNG CARRIERS' PROPULSION SYSTEM	v. 16, n. 1 (2017)	226	123
EDITORIAL	v. 9, n. 1-2 (2010)	199	122
FLOW ANALYSIS AND MODELING OF THE LAKE ÁGUA PRETA: WATER SOURCE OF THE BELÉM METROPOLITAN AREA	v. 9, n. 1-2 (2010)	213	122
EDITORIAL	v. 8, n. 2 (2009)	221	121
EXPERIMENTAL STUDY OF A CYCLONE SCRUBBER AIR CONDITIONING SYSTEM USING FACTORIAL DESIGN	v. 13, n. 1 (2014)	229	121
EDITORIAL	v. 5, n. 2 (2006)	173	120
INFLUENCE OF THE MODEL SIZE IN THE NUMERICAL DETERMINATION OF THE AVERAGE THERMAL STRESSES IN AN	v. 10, n. 1-2 (2011)	191	120



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
MMC COMPOSITE			
WAVE PROPAGATION ON A FLUME: PHYSICAL MODELLING	v. 11, n. 1-2 (2012)	204	120
GEOMETRIC EVALUATION OF COMPLEX CAVITY INTRUDED IN HEAT GENERATED WALLS	v. 16, n. 1 (2017)	180	120
TURBULENT STRESS DISTRIBUTION IN THE TURBULENT BOUNDARY LAYER ON A PERMEABLE POROUS PLATE	v. 5, n. 1 (2006)	178	119
CONTAINER FOR THE TRANSPORTATION AND CONSERVATION OF IMMUNOBIOLOGICALS	v. 7, n. 1 (2008)	201	119
LOW COST ALTERNATIVE SOLAR COLLECTOR WITH ABSORPTION SURFACE FORMED BY PVC TUBES	v. 6, n. 1 (2007)	184	119
EDITORIAL	v. 12, n. 2 (2013)	161	119
EXPERIMENTAL STUDY OF TERNARY FUEL BLENDS ON AN ASTM-CFR-CETANE ENGINE	v. 13, n. 2 (2014)	224	119
DIFFERENTIAL EVOLUTION ALGORITHM APPLIED IN A NUMERICAL COST OPTIMIZATION DESIGN OF A SHELL AND- TUBE HEAT EXCHANGER	v. 16, n. 1 (2017)	240	119
EXPERIMENTAL ANALYSIS OF THE INFLUENCE OF HEAT SINK GEOMETRIC PARAMETERS ON NATURAL CONVECTION	v. 15, n. 1 (2016)	278	118
SOLUTION OF MULTIPHASE HEAT CONDUCTION PROBLEMS VIA THE GENERALIZED INTEGRAL TRANSFORM TECHNIQUE WITH DOMAIN CHARACTERIZATION THROUGH THE INDICATOR FUNCTION	v. 15, n. 2 (2016)	191	118
EQUIVALENT MODELS FOR PHOTOVOLTAIC CELL – A REVIEW	v. 19, n. 2 (2020)	19	118
HEAT TRANSFER IN MULTI-CONNECTED AND IRREGULAR DOMAINS WITH NON-UNIFORM MESHES	v. 7, n. 2 (2008)	192	117
AERODYNAMICS AND AEROACOUSTICS SURVEY FOR A LOW SPEED SUBSONIC JET OPERATING AT MACH 0.25	v. 13, n. 2 (2014)	204	117
FLOW PATTERNS OF THE ESTER OIL-REFRIGERANT R134A MIXTURE FLASHING FLOW THROUGH A SMALL DIAMETER TUBE	v. 7, n. 1 (2008)	180	116
APPLICATION OF THE MONTE CARLO METHOD IN THE SOLUTION OF RADIATION HEAT TRANSFER IN PARTICIPATING MEDIA	v. 6, n. 1 (2007)	223	116
DETERMINATION OF OPTIMAL ALGAE CONCENTRATION FOR CONTINUOUS GROWTH OF Scenedesmus sp. IN CHU AND MODIFIED CHU MEDIA	v. 13, n. 2 (2014)	226	116
COMPUTATIONAL MODELING APPLIED TO THE STUDY OF THERMAL BUCKLING OF COLUMNS	v. 14, n. 1 (2015)	193	116
WAVELET ANALYSIS CONSIDERATIONS FOR EXPERIMENTAL NONSTATIONARY FLOW PHENOMENA	v. 15, n. 1 (2016)	240	116
CFD ANALYSIS OF PULVERIZED COAL COMBUSTION IN A BLAST FURNACE TUYERE: COMPARISON BETWEEN WSGG	v. 15, n. 2 (2016)	221	116



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
AND GG MODELS FOR RADIATION MODELING			
APPLIED SOLAR ENERGY IN THE REDUCTION OF THE POISON OF THE RICINUS COMMUNIS PIE	v. 7, n. 2 (2008)	172	115
GRADIENT OF TEMPERATURE IN COMPOSITE OF FIBER OF COCO-LATEX	v. 7, n. 2 (2008)	214	115
TRANSIENT MODELING AND SIMULATION OF COMPACT PHOTOBIOREACTORS	v. 7, n. 2 (2008)	170	115
THE ELASTO-VISCOPLASTIC-TIME-DEPENDENT NATURE OF WAXY CRUDE OILS	v. 13, n. 2 (2014)	168	115
SOME CONSIDERATIONS REGARDING THE EXACT SOLUTION IN THE ONE PHASE-STEFAN PROBLEM	v. 5, n. 1 (2006)	197	114
BETTER SELL BAGASSE THAN SURPLUS ELECTRICITY?	v. 6, n. 1 (2007)	232	114
SEMI-ANALYTICAL SOLUTION OF THE HEAT CONDUCTION IN A PLATE WITH HEAT GENERATION	v. 16, n. 1 (2017)	250	114
VORTEX FORMATION IN INCOMPRESSIBLE AXISYMMETRIC FREE JETS	v. 13, n. 2 (2014)	225	113
REVIEW OF NUMERICAL SCHEMES AND BOUNDARY CONDITIONS APPLIED TO WAVE PROPAGATION PROBLEMS	v. 15, n. 1 (2016)	162	113
EDITORIAL	v. 5, n. 1 (2006)	131	112
COMPUTATIONAL MODELING OF RTM AND LRTM PROCESSES APPLIED TO COMPLEX GEOMETRIES	v. 11, n. 1-2 (2012)	249	112
EDITORIAL	v. 13, n. 1 (2014)	131	112
CASE STUDY: THE LIGNOCELLULOSIC COMPONENTS INTERFERENCES IN THE THERMAL BEHAVIOR OF BRAZILIAN SAVANA BIOMASS	v. 15, n. 2 (2016)	198	112
PERFORMANCE AND EMISSION ANALYSIS OF BIO- DIESEL FUEL WITH TITANIUM- OXIDE COATED PISTON ON 4- STROKE D.I DIESEL ENGINE	v. 16, n. 1 (2017)	185	112
DRYING AND BURNING CHARACTERISTICS OF IPÊ BRANCO WOOD CYLINDERS	v. 6, n. 1 (2007)	153	111
CFD NUMERICAL ANALYSIS OF A PROPOSED CHANGE IN THE CHANNEL GEOMETRY DOWNSTREAM OF A REVERSED TAINTER GATE	v. 14, n. 1 (2015)	151	111
COMPARISON BETWEEN SINGLE AND DOUBLE INTEGRAL TRANSFORMATION SOLUTIONS OF HEAT CONDUCTION IN SOLID-STATE ELECTRONICS	v. 18, n. 2 (2019)	193	111
A DIESEL ENGINE CONVERTED INTO OTTO CYCLE ENGINE: THE INFLUENCE OF THE SPARK ADVANCE ON ITS PERFORMANCE AND ON NOX EMISSIONS	v. 12, n. 1 (2013)	216	110
EDITORIAL	v. 14, n. 1 (2015)	130	110



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
SIMULATION OF A FLOW THROUGH A RIGID POROUS MEDIUM SUBJECTED TO A CONSTRAINT	v. 12, n. 2 (2013)	146	109
GFEM AND LSFEM IN THE SOLUTION OF THE TRANSIENT BIDIMENSIONAL CONVECTION-DIFFUSION EQUATION	v. 8, n. 1 (2009)	223	108
NUMERICAL SIMULATIONS OF LOW REYNOLDS NUMBER FLOWS PAST ELASTICALLY MOUNTED CYLINDER	v. 11, n. 1-2 (2012)	200	108
NUMERICAL STUDY OF THE ERYTHRITOL MELTING PROCESS IN A TRIDIMENSIONAL RECTANGULAR CAVITY	v. 14, n. 1 (2015)	239	107
EDITORIAL	v. 15, n. 2 (2016)	127	107
GEOMETRIC EVALUATION OF T AND H-SHAPED CAVITIES INSERTED IN A SOLID WITH HEAT GENERATION APPLYING CONSTRUCTAL DESIGN	v. 16, n. 1 (2017)	198	107
EDITORIAL	v. 4, n. 2 (2005)	125	107
THE INFLUENCE OF DIFFERENT STRATEGIES ON THE PRODUCTION OF OIL FIELDS STIMULATED BY WATERFLOODING	v. 5, n. 2 (2006)	200	106
NUMERICAL SIMULATION OF WATER CIRCULATION IN A CYLINDRICAL HORIZONTAL THERMAL TANK	v. 8, n. 1 (2009)	181	106
COMBUSTION ANALYSIS OF D-LIMONENE AS AN ADDITIVE TO DIESEL-BIODIESEL BLENDS IN COMPRESSION IGNITION ENGINES	v. 18, n. 2 (2019)	268	106
EDITORIAL	v. 11, n. 1-2 (2012)	144	105
A TWO-DIMENSIONAL THERMODYNAMIC MODEL TO PREDICT HEART THERMAL RESPONSE DURING OPEN CHEST PROCEDURES	v. 15, n. 1 (2016)	210	105
MULTIVARIATE REGRESSION APPLIED TO THE PERFORMANCE OTIMIZATION OF A COUNTERCURRENT ULTRACENTRIFUGE - A PRELIMINARY STUDY	v. 5, n. 1 (2006)	160	104
CONSTRUCTAL DESIGN APPLIED TO THE STUDY OF CAVITIES INTO A SOLID CONDUCTING WALL	v. 6, n. 1 (2007)	204	104
CONSTRUCTAL DESIGN OF A X-SHAPED CAVITY COOLED BY CONVECTION	v. 13, n. 1 (2014)	170	104
NUMERICAL STUDY OF COOLING BY TANGENTIAL SYNTHETIC JET	v. 14, n. 1 (2015)	183	104
NUMERICAL STUDIES OF NATURAL CONVECTION IN A SQUARE CAVITY	v. 5, n. 1 (2006)	247	103
EDITORIAL	v. 14, n. 2 (2015)	151	103
TESTS OF ARRANGEMENTS IN A PROTOTYPE OF A STEAM GENERATOR IN AN ABSORPTION REFRIGERATION SYSTEM	v. 18, n. 2 (2019)	175	103
MODELING THE WIND INFLUENCE IN AN OIL SPILL ALONG THE SOUTHERN BRAZILIAN SHELF	v. 11, n. 1-2 (2012)	169	101
EDITORIAL	v. 13, n. 2 (2014)	201	101



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
A BRIEF STUDY ABOUT TWO-PHASE FLOW (LIQUID + GAS) MATHEMATICAL MODELING	v. 12, n. 1 (2013)	207	100
CONSTRUCTAL DESIGN OF A TUBULAR ARRAY SUBJECTED TO FORCED CONVECTION	v. 14, n. 1 (2015)	200	100
EDITORIAL	v. 16, n. 2 (2017)	146	100
A NOTE ON THE CONSTANT THERMAL CONDUCTIVITY HYPOTHESIS AND ITS CONSEQUENCE FOR CONDUCTION HEAT TRANSFER PROBLEMS	v. 13, n. 2 (2014)	152	99
EDITORIAL	v. 3, n. 2 (2004)	82	99
EDITORIAL	v. 15, n. 1 (2016)	169	98
NUMERICAL ANALYSIS OF INDIRECT ICE STORAGE SYSTEMS PERFORMANCE	v. 5, n. 1 (2006)	146	97
SPRAY CONE ANGLES GENERATED BY A DUAL CENTRIFUGAL INJECTOR	v. 13, n. 1 (2014)	220	97
SENSITIVE ANALYSIS OF A COAL COMBUSTION MODEL ON A DROP TUBE FURNACE	v. 12, n. 2 (2013)	150	96
CONDUCTIVE PATHWAYS CONSTRUCTION USING GENETIC ALGORITHM AND CONSTRUCTAL DESIGN	v. 18, n. 2 (2019)	206	96
NUMERICAL SIMULATION OF THE IMPACT OF WATER-AIR FRONTS ON RADIONUCLIDE PLUMES IN HETEROGENEOUS MEDIA	v. 5, n. 1 (2006)	169	95
COMPUTATIONAL OPTIMIZATION FOR INTEGRAL TRANSFORM ALGORITHMS APPLIED TO THE LID-DRIVEN CAVITY FLOW PROBLEM	v. 6, n. 1 (2007)	224	95
EDITORIAL	v. 10, n. 1-2 (2011)	128	95
BENCHMARKING OF TWO SYSTEMS FOR TRANSMISSION OF MOTION FOR A DOUBLE ACTION STIRLING ENGINE	v. 12, n. 1 (2013)	186	95
INFLUENCE OF ASPECT RATIO IN THE TURBULENT CONVECTION IN CAVITIES	v. 12, n. 2 (2013)	155	95
EDITORIAL	v. 4, n. 1 (2005)	98	95
EFFECT OF RIBLETS AND SUCTION ON A FLAT PLATE TURBULENT BOUNDARY LAYER	v. 5, n. 1 (2006)	159	94
EDITORIAL	v. 16, n. 1 (2017)	169	94
NUMERICAL SIMULATION OF INCOMPRESSIBLE FLOWS BY THE STABILIZED FINITE ELEMENT METHOD	v. 12, n. 1 (2013)	143	93
CONSTRUCTAL DESIGN AND SIMULATED ANNEALING EMPLOYED FOR GEOMETRIC OPTIMIZATION OF A Y-SHAPED CAVITY INTRUDED INTO CONDUCTIVE WALL	v. 14, n. 1 (2015)	143	93
Editorial	v. 18, n. 1 (2019)	208	92



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
THEORETICAL AND EXPERIMENTAL ANALYSIS OF A VAPOR-COMPRESSION REFRIGERATION CYCLE WITH A HEAT EXCHANGER BETWEEN THE SUCTION AND LIQUID LINES	v. 18, n. 2 (2019)	177	92
INVERSE ANALYSIS APPLIED TO AN ILLUMINATION DESIGN	v. 6, n. 1 (2007)	176	91
EDITORIAL	v. 1, n. 1 (2001)	138	91
THEORETICAL MODELING OF A TWO-PHASED THERMOSYPHON ASSUMING THE LIQUID RESERVATORY	v. 6, n. 1 (2007)	197	90
EDITORIAL	v. 3, n. 1 (2004)	208	90
PARAMETRIC SYSTEM IDENTIFICATION APPLIED TO THE BOW SHOCK WAVE SHAPE	v. 12, n. 1 (2013)	188	89
ADVANCED TWO-PHASE PASSIVE THERMAL CONTROL DEVICES: LOOP HEAT PIPES AND PULSATING HEAT PIPES	v. 5, n. 1 (2006)	164	88
EDITORIAL	v. 2, n. 1 (2003)	122	88
MODELLING THE HYDROTHERMODYNAMICS OF THE SURFACE LAYER OF A STRATIFIED TROPICAL SUBTROPICAL OCEAN	v. 5, n. 1 (2006)	163	87
EDITORIAL	v. 6, n. 1 (2007)	132	86
NUMERICAL INVESTIGATION OF TURBULENT FORCED CONVECTIVE FLOWS OVER A PAIR OF CIRCULAR CYLINDERS	v. 11, n. 1-2 (2012)	138	86
HYPERBOLIC DESCRIPTION OF CONTAMINATED FLOW THROUGH AN UNSATURATED WELLBORE	v. 6, n. 1 (2007)	159	85
EDITORIAL	v. 12, n. 1 (2013)	110	85
HEAT TRANSFER INVESTIGATION FOR A MULTILAYER INSULATION SYSTEM VIA RADIATIVE-CONDUCTIVE APPROACH UNDER LOW TEMPERATURE CONDITIONS IN SPACE	v. 19, n. 2 (2020)	4	85
CONVERSION OF TURBOCHARGED DIESEL ENGINE TO OPERATE SOLELY WITH HYDROUS ETHANOL	v. 12, n. 1 (2013)	170	83
MULTI-FIELD STABILIZED FINITE ELEMENT APPROXIMATIONS FOR OLDROYD-B FLUID FLOWS	v. 12, n. 1 (2013)	205	79
EVALUATION OF THE EFFECTS OF ILLUMINATION, TEMPERATURE AND PAINTING FINISH IN PSP TECHNIQUE	v. 12, n. 2 (2013)	153	79
THERMAL PERFORMANCE AND FLAME TEMPERATURES ON LPG RADIAL BURNERS IN DOMESTIC COOKERS	v. 18, n. 2 (2019)	134	76
STEADY-STATE HEAT TRANSFER IN A PLATE WITH TEMPERATURE-DEPENDENT THERMAL CONDUCTIVITY (AN EXACT SOLUTION)	v. 18, n. 2 (2019)	220	73
DESIGN AND STUDY OF DIMENSIONAL PARAMETERS INFLUENCE ON VORTEX TUBE BEHAVIOR	v. 18, n. 2 (2019)	137	70
NON-DARCY FLOW EVALUATION OF UNCONSOLIDATED POROUS MEDIA IN A CLOSED LOOP PERMEAMETER	v. 18, n. 2 (2019)	141	67



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
EXPERIMENTAL MEASUREMENT OF INTERNAL TEMPERATURE OF A TUBE IN COOLING ON A BED OF PASSAGECONTINUOUS UNDER NATURAL CONVECTION	v. 18, n. 2 (2019)	160	66
EDITORIAL	v. 1, n. 2 (2002)	85	63
CASCADE REFRIGERATION SYSTEM FOR LOW TEMPERATURES USING NATURAL FLUIDS	v. 20, n. 2 (2021)	1	56
WILSON PLOT METHOD TO OBTAIN NUSSELT NUMBER FOR A PLATE HEAT EXCHANGER	v. 19, n. 2 (2020)	14	49
Editorial	v. 18, n. 2 (2019)	110	47
GEOTHERMAL DEVELOPMENT IN CAMEROON	v. 19, n. 1 (2020)	17	46
PRELIMINARY STUDY OF WATER INJECTION ON THE COMBUSTION AND EMISSIONS CHARACTERISTICS IN A HCCI ETHANOL ENGINE	v. 19, n. 2 (2020)	2	46
MEAN NUSSELT NUMBER CORRELATION FOR TISE HEATSINK THERMAL DESIGN	v. 19, n. 1 (2020)	13	40
CASE STUDIES FROM DIFFERENT TYPES OF HEAT EXCHANGERS TO PLATE AND SHELL HEAT EXCHANGER: A REVIEW	v. 19, n. 1 (2020)	15	37
THE EFFECT OF TEMPERATURE IN TETRADESMUS OBLIQUUS	v. 19, n. 2 (2020)	32	37
THERMAL ANALYSIS OF DIFFERENT CONFIGURATIONS FOR BUILDING INSULATION SYSTEMS WITH ACTUAL MATERIALS USING REAL SOLAR RADIATION AND TEMPERATURE DATA	v. 20, n. 1 (2021)	14	34
STABILITY CHARACTERISTICS OF COMPRESSIBLE BINARY PLANAR JETS	v. 19, n. 1 (2020)	7	27
POTENTIAL OF ILMENITE AS A SOLAR ABSORBER	v. 19, n. 2 (2020)	15	27
APPLICATION OF BAYESIAN TECHNIQUE FOR PARAMETER ESTIMATION IN A FERMENTATIVE PROCESS	v. 19, n. 1 (2020)	8	23
INFRARED IMAGING AND COMPUTERIZED TOMOGRAPHY IN BREAST CANCER: CASE STUDY	v. 20, n. 1 (2021)	3	22
SMALL ENGINE-GENERATOR SET OPERATING ON DUAL-FUEL MODE WITH ETHANOL – CASTOR OIL BLENDS	v. 19, n. 2 (2020)	0	21
ON THE LOCALIZED PHYSICAL EXERGY DISAGGREGATION FOR DISSIPATIVE COMPONENT ISOLATION IN THERMOECONOMICS	v. 19, n. 2 (2020)	5	20
EXPERIMENTAL STUDY OF A DOMESTIC SOLAR HEATER WITH IRON ORE AS THE ABSORBER	v. 19, n. 1 (2020)	11	19
ALTERNATIVE DESIGN AND ECONOMIC FEASIBILITY OF AN EXPERIMENTAL WHR FOR INTAKE AIR CONDITIONING OF A LARGE INTERNAL COMBUSTION ENGINE	v. 19, n. 2 (2020)	8	18
STUDY OF PLASMA ION NITRIDING OF AISI H13 STEEL	v. 19, n. 2 (2020)	3	18



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
FLAT PLATE PULSATING HEAT PIPES WITH DIFFERENT CHANNEL GEOMETRIES FOR HIGH HEAT FLUX APPLICATIONS	v. 20, n. 1 (2021)	44	17
IMPACT OF NANOFLUIDS ON EXTERNAL AND INTERNAL FLOW VIA NAVIER-STOKES AND CONVECTIONDIFFUSION EQUATIONS FOR PARALLEL PLATES WITH SLIP BOUNDARY CONDITIONS	v. 20, n. 1 (2021)	23	17
Thermoeconomic Simulation of Cascaded and Integrated Vapor Compression-Absorption Refrigeration Systems	v. 20, n. 1 (2021)	5	17
EXPERIMENTAL STUDY TO DETERMINE THE LOCAL CONDENSATION HEAT TRANSFER COEFFICIENTE FOR R134A FLOWING THROUGH A 4.8 MM INTERNAL DIAMETER SMOOTH HORIZONTAL TUBE	v. 20, n. 1 (2021)	13	16
A NOTE ON TRANSIENT HEAT TRANSFER PROBLEMS WITH TEMPERATURE-DEPENDENT THERMAL CONDUCTIVITY AND THERMAL DIFFUSIVITY	v. 19, n. 1 (2020)	28	15
INFLUENCE OF THERMOPLASTIC PROCESSING PARAMETERS ON THEIR INTERNAL TEMPERATURE	v. 20, n. 3 (2021)	6	15
ANALYTICAL SOLUTION OF A 2D TRANSIENT HEAT CONDUCTION PROBLEM USING GREEN'S FUNCTIONS	v. 19, n. 1 (2020)	16	14
A SIMPLE STOCHASTIC MODEL FOR THE SARS-COV-2 EPIDEMIC CURVE	v. 19, n. 1 (2020)	8	14
THERMODYNAMIC ANALYSIS OF ELECTRIC POWER PRODUCTION TECHNOLOGIES IN COGENERATION SYSTEMS ON FPSO AIMING TO REDUCE CO2 EMISSIONS	v. 20, n. 1 (2021)	17	13
DEVELOPMENT OF OFF-DESIGN TURBOCHARGER MODELLING COMBINED WITH 1-D ENGINE MODEL	v. 20, n. 1 (2021)	4	13
TEMPERATURE MEASUREMENT OF POLYMERS UNDER INTERMITTENT HEATING THROUGH USE OF THERMOCOUPLE AND ARDUINO® MICROCONTROLLER	v. 20, n. 1 (2021)	5	13
UNCERTAINTY QUANTIFICATION USING THERMOCOUPLE AND ARDUINO® COMPATIBLE HARDWARE	v. 20, n. 2 (2021)	5	13
SUSTAINABLE ALKALINE MEMBRANE FUEL CELL	v. 19, n. 1 (2020)	12	12
EXPERIMENTAL STUDY OF THE PRESSURE DROP OF THE ECOFLUID R1234YF COMPARED TO THE FLUID R134A IN SMOOTH TUBES WITH 4.8MM INTERNAL DIAMMETER	v. 19, n. 1 (2020)	13	12
INVESTIGATION ON VOLUME VARIATION FOR ALPHA STIRLING ENGINES ON ISOTHERMAL MODEL	v. 19, n. 2 (2020)	6	12
PREMATURE SHUT OFF POSSIBILITY PREDICTION FOR AUTOMOTIVE FUEL TANK SYSTEM	v. 20, n. 1 (2021)	4	12
THE APPLICABILITY OF CO-COMBUSTION OF COAL WITH SEWAGE SLUDGE: A REVIEW	v. 19, n. 1 (2020)	6	11
THREE-DIMENSIONAL NUMERICAL SIMULATION OF A VERTICAL THERMAL TANK	v. 19, n. 1 (2020)	5	11
INFLUENCE OF DIFFERENT ASSEMBLIES ON PRE-HEATING THE HSLA SAR 80T STEEL ON COATED ELECTRODE	v. 19, n. 2 (2020)	8	11



(da maior quantidade para a menor)

Engenharia Térmica

WELDING	7	
	7	
AVERAGE TOTAL HEMISPHERIC EMISSIVITY MEASUREMENT IN THE LWIR SPECTRUM FOR ADHESIVE TAPES USED IN v. 20, n. 1 (2021)	,	11
THE THERMOGRAPHY TAPE TEST EVALUATION OF MECHANICAL RESISTANCE BY THE FINITE ELEMENTS METHOD OF A MACHINING TOOL WITH		
INTERNAL COOLING CHANNELS v. 20, n. 2 (2021)	7	11
ANALITYCAL SOLUTION OF THE ONE DIMENSIONAL NONLINEAR TRANSIENT HEAT CONDUCTION PROBLEM USING v. 20, n. 2 (2021)	14	11
GREEN'S FUNCTIONS CAVITATION EROSION MICRO-JETS STUDIES OF ALUMINUM SPECIMENS WITH THE AID OF THE COMPACT ROTATING 1. 2 (2021)		
DISK DEVICE v. 19, n. 1 (2020)	2	10
SUBMISSION OF ALLEGED AND UNLIVED SYSTEMS TO PROVIDE HEAT TRANSFER EFFICIENCY v. 19, n. 1 (2020)	8	10
NUMERICAL MODELLING OF THE ENDOTHERMIC PROCESS OF THE STEAM REFORMING OF METHANE IN A FIXED BED v. 20, n. 1 (2021)	2	10
REFORMER CORRELATIONS AND NEURAL NETWORKS AS MODELS FOR THE LOCAL HEAT TRANSFER COEFFICIENT ON		
CONDENSATION FOR R1234YF IN Ø 0.96MM DUCTS v. 20, n. 1 (2021)	4	10
PERFORMANCE ASSESSMENT OF A LARGE INTERNAL COMBUSTION ENGINE DUE TO INLET AIR COOLING AND v. 20, n. 2 (2021)	5	10
DEHUMIDIFICATION: GT-POWER SOFTWARE SIMULATION CORRELATION RETWEEN CUTTING TEMPERATURES AND METALLURGICAL PROPERTIES OF COMPACTED GRAPHITE		
CAST IRONS IN THE END MILLING PROCESS v. 20, n. 2 (2021)	2	10
STUDY AND VALIDATION OF MESHES IN TURBULENT ISOTHERMAL PROBLEMS OF NATURAL CONVECTION IN FLAT v. 20, n. 2 (2021)	6	10
PLATES INVERSE PROBLEM OF A ONE-DIMENSIONAL MODEL IN MULTILAYER HEAT CONDUCTION v. 19, n. 1 (2020)	3	9
A COMPREHENSIVE ENERGETIC, EXERGETIC AND HEAT TRANSFER ANALYSIS OF A SOLAR ORGANIC RANKINE SYSTEM v. 20, n. 1 (2021)	5	9
ENERGY RECOVERY FROM MUNICIPAL SOLID WASTE: OPPORTUNITIES AND CHALLENGES IN THE RRAZILIAN		0
SCENARIO v. 20, n. 3 (2021)	18	9
EXPERIMENTAL STUDY OF THE INLET FLOW IN A NON-PREMIXED COMBUSTION CHAMBER v. 19, n. 1 (2020)	5	8
A PROPOSED METHODOLOGY TO EVALUATE SPECIFIC APPLICATIONS OF EXTENDED SURFACES IN INDUSTRIAL v. 19, n. 1 (2020)	3	7



(da maior quantidade para a menor)

Engenharia Térmica

Título do Artigo	Edição	Acessos ao Resumo	Acessos ao Texto Completo
EQUIPMENT			
ESTIMATION OF PARAMETERS AND SELECTION OF MODELS APPLIED IN ADSORPTION	v. 20, n. 2 (2021)	9	7
STUDY OF MATERIALS AND WELDING USED IN THE CONSTRUCTION OF RACKS FOR STORAGE OF FUEL ELEMENTS AT NUCLEAR PLANTS	v. 20, n. 3 (2021)	6	6
DIMENSIONLESS PHYSICAL-MATHEMATICAL MODELING OF TURBULENT NATURAL CONVECTION	v. 20, n. 3 (2021)	8	6
ALTERNATIVES OF DOMESTIC WASTEWATER SLUDGE DRYING PROCESSES FOR ENERGY RECOVERY : A REVIEW	v. 20, n. 3 (2021)	4	6
CORRELATION BETWEEN LEIDENFROST TEMPERATURE, COOLING CAPACITY AND MACHINING TEMPERATURE: AN EXPERIMENTAL STUDY OF CUTTING FLUIDS	v. 20, n. 3 (2021)	25	5
STUDY OF THE INFLUENCE OF THE DIAMETER OF MODIFIED TOOLS WITH INTERNAL COOLING CHANNELS UNDER DIFFERENT THERMAL FLOWS	v. 20, n. 3 (2021)	4	4
EDITORIAL	v. 20, n. 2 (2021)	4	3
EDITORIAL	v. 20, n. 3 (2021)	4	2
THERMODYNAMIC EVALUATION OF A TWO STAGES COMPRESSION REFRIGERATION SYSTEM INTEGRATED TO AN ABSORPTION SYSTEM	v. 7, n. 2 (2008)	178	0
GALERKIN LEAST-SQUARES APPROXIMATIONS FOR FLOWS OF CASSON FLUIDS THROUGH AN EXPANSION	v. 5, n. 2 (2006)	191	0
EVALUATION OF THE THERMAL COMFORT IN CONTACT WITH CERAMIC TILES	v. 5, n. 2 (2006)	254	0
THE TEMPERATURE RESPONSE OF COMPACT TUBULAR MICROALGAE PHOTOBIOREACTORS	v. 8, n. 2 (2009)	191	0
SECOND LAW OF THERMODYNAMICS AND HUMAN BODY	v. 10, n. 1-2 (2011)	936	0
WARNING SYSTEM FOR NAVIGATION AND MOORED SHIPS IN PORTS	v. 16, n. 2 (2017)	228	0
EDITORIAL	v. 19, n. 1 (2020)	2	0
EDITORIAL	v. 19, n. 2 (2020)	4	0