



## PROGRAMA DE QUALIDADE DA PÓS-GRADUAÇÃO, PESQUISA E INOVAÇÃO

### RESULTADO PRELIMINAR

CHAMADA INTERNA PRÓ-PUBLICAÇÃO UFMA/PPPG Nº. 01 /2014

	Artigos	TÍTULO	REVISTA	PROGRAMA	QUALIS	R\$	TOTAL
ADEILTON PEREIRA MACIEL	1	Sn(1x)LaxO <sub>2</sub> thin films depositedonAISI304stainlesssteelsubstrates	CERAMICS INTERNATIONAL	Energia e Ambiente	A1	1700	5800
	2	Synthesis andstructuralorderingofnanosizedBa <sub>3</sub> B <sub>0</sub> Nb <sub>2</sub> O <sub>9</sub> (B0 ¼ Ca andZn)powders	CERAMICS INTERNATIONAL		A1	1700	
	3	Chemical modification of the surface of alumina with alkaline earth metal oxides using the polymeric precursor method for catalysis application	CERÂMICA		B1	1200	
	4	Probing phase formation and structural ordering in Ba <sub>3</sub> ZnNb <sub>2</sub> O <sub>9</sub> filmsusing confocal Raman microscopyJoão	VIBRATIONAL SPECTROSCOPY		B1	1200	
ADENILSON OLIVEIRA DOS SANTOS	1	Magnetic properties and magnetocaloric effect of the HoAgGa compound	APPLIED PHYSICS LETTERS	Ciência dos Materiais	A2	1500	5900
	2	A PAT approach for the on-line monitoring of pharmaceutical co-crystals formation with near infrared spectroscopy	INTERNATIONAL JOURNAL OF PHARMACEUTICS		A2	1500	
	3	Lattice strain distribution resolved by X-ray Braggsurface diffraction in an Si matrix distorted by embedded FeSi <sub>2</sub> nanoparticles	APPLIED CRYSTALLOGRAPHY		A1	1700	
	4	On the solid–liquid equilibrium of binary mixtures of fatty alcoholsand fatty acids	FLUID PHASE EQUILIBRIA		B1	1200	



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que cresce com inovação e inclusão social.



ALANA DAS CHAGAS FERREIRA AGUIAR	1	Interactions among leguminous trees, crops and weeds in a no-till alley cropping system	INTERNATIONAL JOURNAL OF PLANT PRODUCTION	Ciência Animal	B1	1200	1200
ALLAN KARDEC DUALIBE BARROS FILHO	1	Measuring streetscape complexity based on the statistics of local contrast abd spatial frequency	PLOS ONE	Engenharia de Eletricidade	A2	1500	1500
	2	Evaluation of the use of raw extract of Euphorbia tirucalli L. in te healing process of skin wounds in mice	ACTA CIRÚRGICA BRASILEIRA		B2	0	
ALEXANDRA MARTINS DOS SANTOS SOARES	1	Long-term effects of drenches with condensed tannins from Acacia mearnsii on goats naturally infected with gastrointestinal nematodes	VETERINARY PARASITOLOGY	Ciência Animal	A1	1700	1700
ALYSSON STEIMACHER	1	Nd3+ doped CAS glasses: A thermo-optical and spectroscopic investigation	OPTICAL MATERIALS	Ciência dos Materiais	A2	1500	1500
ANA PAULA GAMEIRO CAPPELLI	1	Hydrogen peroxide production regulates the mitochondrial function in insulin resistant muscle cells: Effect of catalase overexpression	BIOCHIMICA ET BIOPHYSICA ACTA	Ciências da Saúde	A1	1200	4200
	2	Taurine-induced insulin signalling improvement of obese malnourished mice is associated with redox balance and protein phosphatases activity modulation	METABOLIC AND STEATOHEPATITIS		A2	1500	
	3	Reduced insulin clearance and lower insulin-degrading enzyme expression in the liver might contribute to the thrifty phenotype of protein-restricted mice	BRITISH JOURNAL OF NUTRITION		A2	1500	
ANSELMO CARDOSO DE PAIVA	1	Texture analysis of masses in digitized mammograms using Gleason and Menhinick Diversity Indexes	REVISTA BRASILEIRA DE ENGENHARIA BIOMÉDICA	Engenharia de Eletricidades	B1	1500	3200
	2	Semi-automatic photograph tagging by combining context with content-based information	EXPERT SYSTEMS WITH APPLICATIONS		A1	1700	

"A Universidade que cresce com inovação e inclusão social"

Campus Universitário do Bacanga – Prédio CEB Velho  
- Av. dos Portugueses, s/n - São Luís-MA - CEP: 65085-580 -  
Fone(98) 3272-8718 - Site: [www.ufma.br](http://www.ufma.br) - e-mail: [proqualiufma@gmail.com](mailto:proqualiufma@gmail.com)



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que cresce com inovação e inclusão social.



ANTONIO AUGUSTO MOURA DA SILVA	1	Clinical practices in the hospital care of healthy newborn infant in Brazil	CAD. SAÚDE PÚBLICA	Saúde Coletiva	A2	1500	8900
	2	Prepregnancy Healthy Dietary Pattern Is Inversely Associated with Depressive Symptoms among Pregnant Brazilian Women	THE JOURNAL OF NUTRITION / NUTRITIONAL EPIDEMIOLOGY		A1	1700	
	3	Small for gestational age babies are not related to changes in markers of adipose tissue dysfunction during reproductive age	EARLY HUMAN DEVELOPMENT		B1	1200	
	4	Birth in Brazil survey: neonatal mortality pregnancy and childbirth quality of care	CAD. SAÚDE PÚBLICA		A2	1500	
	5	Prevalence of preterm birth according to birth weight group: a systematic review	REV SAÚDE PÚBLICA		A2	1500	
	6	Socioeconomic and demographic factors are associated with dietary patterns in a cohort of young Brazilian adults	BMC PUBLIC HEALTH		B1	1500	
ANTONIO LUIZ AMARAL PEREIRA	1	Periodontal status and serum biomarkers levels in haemodialysis patients	JOURNAL OF CLINICAL PERIODONTOLOGY	Odontologia	A1	1700	1700
ANTONIO MARCUS DE ANDRADE PAES	1	Mechanisms underlying hypertriglyceridemia in rats with monosodium L-glutamate-induced obesity: Evidence of XBP-1/PDI/MTP axis activation	BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS	Ciências da Saúde	B1	1200	1200
ARISTOFANES CORREA SILVA	1	Automatic detection of small lung nodules in 3D CT data using Gaussian mixturemodels, Tsallisentropy and SVM Engineering Applications of Artificial Intelligence	ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE	Engenharia de Eletricidades	A1	2000	5800
	2	Automatic Detection of Masses in Mammograms Using Quality Threshold Clustering, Correlogram Function, and SVM	THE JOURNAL OF DIGITAL IMAGING		A2	1800	
	3	Automatic detection of solitary lung nodules using quality threshold thresholdclustering, genetic algorithm and diversity index	ARTIFICIAL INTELLIGENCE IN MEDICINE		A1	2000	

"A Universidade que cresce com inovação e inclusão social"

Campus Universitário do Bacanga – Prédio CEB Velho  
- Av. dos Portugueses, s/n - São Luís-MA - CEP: 65085-580 -  
Fone(98) 3272-8718 - Site: [www.ufma.br](http://www.ufma.br) - e-mail: [proqualiufma@gmail.com](mailto:proqualiufma@gmail.com)



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que cresce com inovação e inclusão social.



ARLENE DE JESUS MENDES CALDAS		Falta de documentos				0	0
CARLOS DAVID SANTOS	1	Temporal and Contextual Consistency of Leadership in Homing Pigeon Flocks	PLOS ONE	Biodiversidade e Conservação	A1	1700	3200
	2	Evidence for perceptual neglect of environmental features in hippocampal-lesioned pigeons during homing	EUROPEAN JOURNAL OF NEUROSCIENCE		A2	1500	
CARLOS WILLIAM DE ARAUJO PASCHOAL	1	Spin-phonon coupling in Gd(Co1/2Mn1/2)O3 perovskite	JOURNAL OF APPLIED PHYSICS	Física	B1	1200	2400
	2	The effect of cobalt substitution in crystal structure and vibrational modes of CuFe2O4 powders obtained by polymeric precursor method	JOURNAL OF ALLOYS AND COMPOUNDS		B1	1200	
CECILIA CLAUDIA COSTA RIBEIRO	1	A gravidade da cárie está associada à desnutrição proteico-calórica em pré-escolares?	CIÊNCIA & SAÚDE COLETIVA	PPGO / PPGSC	B1	1500	5300
	2	Added sugars and periodontal disease in young adults: an analysis of NHANES III data	THE AMERICAN JOURNAL OF CLINICAL NUTRITION		A1	2000	
	3	Factors underlying the polarization of early childhood caries within a high-risk population	BMC PUBLIC HEALTH		A2	1800	
CONCEICAO DE MARIA P. E SILVA DE AZEVEDO	1	Association of IgG immunoglobulin and subclasses level with the severity of chromoblastomycosis due to Fonsecaea pedrosoi and therapeutic response to itraconazole	EUROPEAN JOURNAL OF CLINICAL MICROBIOLOGY & INFECTIOUS DISEASES	Ciências da Saúde	A2	1800	1800

"A Universidade que cresce com inovação e inclusão social"

Campus Universitário do Bacanga – Prédio CEB Velho  
- Av. dos Portugueses, s/n - São Luís-MA - CEP: 65085-580 -  
Fone(98) 3272-8718 - Site: [www.ufma.br](http://www.ufma.br) - e-mail: [proqualiufma@gmail.com](mailto:proqualiufma@gmail.com)



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que cresce com inovação e inclusão social.



CRISTIANO TEIXEIRA MOSTARDA	1	Role of training and detraining on inflammatory and metabolic profile in infarcted rats	MEDIATORS INFLAMM	Saúde do Adulto e da Criança	A2	1500	10000
	2	Cardioprotection afforded by exercise training prior to myocardial infarction is associated with autonomic function improvement	BMC CARDIOVASC DISORD		B1	1200	
	3	Resistance training after myocardial infarction in rats:	ARQ BRAS CARDIOL		B2	0	
	4	Baroreflex deficiency induces additional impairment of vagal tone, diastolic function and calcium handling proteins after myocardial infarction	AM J TRANSL RES		A2	1500	
	5	Cardiac impairment evaluated by transesophageal echocardiography and invasive measurements in rats undergoing sinoaortic denervation	PLOS ONE		A1	1700	
	6	Cardiac autonomic control in high level Brazilian power and endurance track-and-field athletes	INT J SPORTS MED		A1	1700	
	7	Low intensity resistance training improves systolic function and cardiovascular autonomic control in diabetic rats	J DIABETES COMPLICATIONS		B1	1200	
	8	Moderate hyperhomocysteinemia provokes dysfunction of cardiovascular autonomic system and liver oxidative stress in rats	AUTON NEUROSCI		B1	1200	
	9	Effects of a contraceptive containing drospirenone and ethinyl estradiol on blood pressure and autonomic tone: a prospective controlled clinical trial	EUR J OBSTET GYNECOL REPROD BIOL		B1	1200	
	10	Efeito do treinamento de força nas variáveis cardiovascul. em adolescentes com sobrepeso	REVISTA BRA. DE MEDIC. DO ESPORTE		B3	0	
	11	Association Between High Adiposity and Sociodemographic Factors in Adolescents	JOUR. OF EXERCISE PHYSIOLOGY ONLINE		B3	0	

"A Universidade que cresce com inovação e inclusão social"

Campus Universitário do Bacanga – Prédio CEB Velho  
- Av. dos Portugueses, s/n - São Luís-MA - CEP: 65085-580 -  
Fone(98) 3272-8718 - Site: [www.ufma.br](http://www.ufma.br) - e-mail: [proqualiufma@gmail.com](mailto:proqualiufma@gmail.com)



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que cresce com inovação e inclusão social.



EDILBERTO OLIVEIRA SILVA	1	On planar quantum dynamics of a magnetic dipole moment in the presence of electric and magnetic fields	EUR. PHYS. J. C	Física	A2	1500	4800
	2	On the $\kappa$ -Dirac oscillator revisited	PHYSICS LETTERS B		A2	1800	
	3	The 2D $e$ -Dirac oscillator	PHYSICS LETTERS B		A2	1500	
EDUARDO BEZERRA DE ALMEIDA JUNIOR	1	Manilkara dardanoi (Sapotaceae): the rediscovery of an endemic and species in northeastern Brazil threatened	REVISTA PHYTOTAXA	Biodiversidade e Conservação	B1	1200	1200
EDUARDO MORAES DINIZ		Só fez upload da declaração de classificação do artigo				0	0
ERIKA BARBARA ABREU FONSECA THOMAZ	1	Factors associated with prolonged non-nutritive sucking habits in two cohorts of Brazilian children	BMC PUBLIC HEALTH	PPGSC PPGO	B1	1500	6300
	2	The association between skin color/race and health indicators in elderly Brazilians: a study based on the Brazilian National Household Sample Survey (2008)	CAD. SAÚDE PÚBLICA		A2	1800	
	3	Fatores associados ao uso dos serviços de saúde bucal: estudo de base populacional em municípios do Maranhão, Brasil	CIÊNCIA & SAÚDE COLETIVA		B1	1500	
	4	Longitudinal assessment of immunological and oral clinical conditions in patients undergoing anticancer treatment for leukemia	INTERN. JOURNAL OF PEDIATRIC OTORHIN.		B1	1500	
FERNANDA FERREIRA LOPES	1	Association between oral DNA-HPV and genital DNA-HPV	J ORAL PATHOL MED	PPGO	B1	1200	2400
	2	The influence of hormone replacement therapy on the salivary flow of post-menopausal women	GYNECOL ENDOCRINOL		B1	1200	
FLAVIA MARIA MENDONCA DO AMARAL	1	Plant species used in giardiasis treatment: ethnopharmacology and in vitro evaluation of anti-Giardia activity	REVISTA BRASILEIRA DE FARMACOGNOSIA	Saúde e Ambiente	B1	1200	1200

"A Universidade que cresce com inovação e inclusão social"

Campus Universitário do Bacanga – Prédio CEB Velho  
- Av. dos Portugueses, s/n - São Luís-MA - CEP: 65085-580 -  
Fone(98) 3272-8718 - Site: [www.ufma.br](http://www.ufma.br) - e-mail: [proqualiufma@gmail.com](mailto:proqualiufma@gmail.com)



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que cresce com inovação e inclusão social.



FLAVIA RAQUEL FERNANDES DO NASCIMENTO	1	Plant species used in dental diseases: Ethnopharmacology aspects and antimicrobial activity evaluation	JOURNAL OF ETHNOPHARMACOLOGY	Biodiversidade e Conservação	A1	2000	3500
	2	Tityus serrulatus scorpion venom improves survival and lung inflammation in lethal sepsis induced by CLP in mice	TOXICON		B1	1500	
FRANCIROSE SHIGAKI	1	Swine manure application methods effects on ammonia volatilization, forage quality, and yield in the Pre-Amazon Region of Brazil	CHILEAN JOURNAL OF AGRICULTURAL RESEARCH	Ciência Animal	B1	1200	1200
GILDA VASCONCELLOS DE ANDRADE	1	A phylogenetic analysis of Pseudopaludicola (Anura)providing evidence of progressive chromosome reduction	ZOOLOGICA SCRIPTA	Biodiversidade e Conservação	A1	1700	3200
	2	Flexible feeding kinematics of a tropical carnivorous anuran tadpole	JOURNAL OF ZOOLOGY		A2	1500	
GLÉCIO MACHADO SIQUEIRA		Falta de documentos				0	0
GUILHERME BORGES PEREIRA	1	Correlation between Acute and Chronic 24 Hour Blood Pressure Response to Resistance Training in Adult Women	INT J SPORTS MED	Saúde do Adulto e da Criança	B1	1200	1200
	2	The Acute Response of Apoptosis and Migration to Resistance Training is Protocol Dependent	INT J SPORTS MED		B2	0	
IGOR GASTAL GRILL	1	Efeitos da "redescoberta das instituições" na sociologia política francesa	POLÍTICA E SOCIEDADE	Ciências Sociais	B1	1200	1200
ISAIDE DE ARAÚJO RODRIGUES	1	Identification of bimetallic electrocatalysts for ethanol and acetaldehyde oxidation: Probing C2-pathway and activity for hydrogen oxidation for indirect hydrogen fuel cells	APPLIED CATALYSIS B: ENVIRONMENTAL	Química	A1	1700	1700

"A Universidade que cresce com inovação e inclusão social"

Campus Universitário do Bacanga – Prédio CEB Velho  
- Av. dos Portugueses, s/n - São Luís-MA - CEP: 65085-580 -  
Fone(98) 3272-8718 - Site: [www.ufma.br](http://www.ufma.br) - e-mail: [proqualiufma@gmail.com](mailto:proqualiufma@gmail.com)



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que cresce com inovação e inclusão social.



ÍTALO SANTIROCCHI	1	A coragem de ser só: Cândido Mendes de Almeida, o arauto do ultramontanismo no Brasil	REVISTA ALMANACK	História	A2	1500	1500
JOSÉ RIBAMAR DE SOUZA TORRES JUNIOR	1	Prostaglandin treatment at the onset of norgestomet and estradiol based synchronization protocols did not alter the ovarian follicular dynamics or pregnancy	ANIMAL REPRODUCTION SCIENCE	Ciência Animal	A2	1500	3000
	2	A comparison of two different esters of estradiol for the induction of ovulation in an estradiol plus progestin-based timed artificial insemination protocol for suckled Bos indicus beef cows	ANIMAL REPRODUCTION SCIENCE		A2	1500	
	1	Effect of different times of solvent evaporation and pH in two self-etching adhesive systems on the shear bond strength of metallic orthodontic brackets	INTERNATIONAL JOURNAL OF ADHESION & ADHESIVES		B1	1500	
JOSE ROBERTO DE OLIVEIRA BAUER	2	Micropush-out dentine bond strength of a new gutta-percha and niobium phosphate glass composite	INTERNATIONAL ENDODONTIC JOURNAL	PPGO	A2	1500	5700
	3	Effect of temporary cements on the microtensile bond strength of selfetching and self-adhesive resin cement	ACTA ODONTOLOGICA SCANDINAVICA		B2	0	
	4	Effects of Prolonged Light Exposure Times on Water Sorption, Solubility and Cross-linking Density of Simplified Etch-and-Rinse Adhesives	THE JOURNAL OF ADHESIVE DENTISTRY		A2	1500	
	5	Evaluation of pH, ultimate tensile strength, and micro-shear bond strength of two self-adhesive resin cements	BRAZILIAN ORAL RESEARCH		B1	1200	
LENA MARIA BARROS FONSECA	1	High prevalence of hepatitis B virus subgenotypes A1 and D4 in Maranhão state, Northeast Brazil	INFECTION, GENETICS AND EVOLUTION	Enfermagem	A1	1700	1700

"A Universidade que cresce com inovação e inclusão social"



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que cresce com inovação e inclusão social.



LIBERATA CAMPOS COIMBRA	1	Acesso e utilização dos serviços na Estratégia Saúde da Família na perspectiva dos gestores	CIÊNCIA & SAÚDE COLETIVA	Enfermagem	B1	1500	3000
	2	Avaliação do enfoque familiar e orientação para a comunidade na Estratégia Saúde da Família	CIÊNCIA & SAÚDE COLETIVA		B1	1500	
LIVIO MARTINS COSTA JUNIOR	1	An ethnopharmacological assessment of the use of plants against parasitic diseases in humans and animals	JOURNAL OF ETHNOPHARMACOLOGY	Ciência Animal	A1	2000	6800
	2	Acaricide activity of different extracts from <i>Piper tuberculatum</i> fruits against <i>Rhipicephalus</i>	PARASITOLOGY RESEARCH		A2	1800	
	3	New Isoflavones from the Leaves of <i>Vatairea guianensis</i> Aublé	JOURNAL OF THE BRAZ. CHEM. SOCIETY		A2	1500	
	4	Acaricide activity in vitro of <i>Acmeilla oleracea</i> against <i>Rhipicephalus microplus</i>	PARASITOLOGY RESEARCH		A2	1500	
LUCILENE AMORIM SILVA	1	Effects of Stingless Bee Propolis on Experimental Asthma	EVIDENCE-BASED COMP. AND ALTER. MEDICINE	Ciências da Saúde	A1	2000	2000
LUIS RAFAEL BENITO CASTRO	1	Quasi-exactly-solvable confining solutions for spin-1 and spin-0 bosons in (1+1)-dimensions with a scalar linear potential	ANNALS OF PHYSICS	Física	A2	1500	9200
	2	Mass radius relation of compact stars in the braneworld	JOUR. OF COSM. AND ASTRO. PHYS. AN IOP AND SISSA JOURNAL		A1	1700	
	3	Corroborating the equivalence between the Duffin-Kemmer-Petiau and Klein-Gordon and Proca equations	PHYSICAL REVIEW A		A2	1500	
	4	Remarks on the Spin-one Duffin-Kemmer-Petiau Equation in the Presence of Nonminimal Vector Interactions in (3+1) Dimensions	ADVANCES IN HIGH ENERGY PHYSICS		A2	1500	
	5	Repulsive vector interaction in three-flavor magnetized quark and stellar matter	PHYSICAL REVIEW C		A2	1500	
	6	Hadronic and hybrid stars subject to density-dependent magnetic fields	PHYSICAL REVIEW C		A2	1500	

"A Universidade que cresce com inovação e inclusão social"

Campus Universitário do Bacanga – Prédio CEB Velho  
- Av. dos Portugueses, s/n - São Luís-MA - CEP: 65085-580 -  
Fone(98) 3272-8718 - Site: [www.ufma.br](http://www.ufma.br) - e-mail: [proqualiufma@gmail.com](mailto:proqualiufma@gmail.com)



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que cresce com inovação e inclusão social.



MANOEL MESSIAS FERREIRA JUNIOR	1	Deformed self-dual magnetic monopoles	PHYSICS LETTERS. B	Física	A2	1800	6300
	2	Einstein-Hilbert graviton modes modified by the Lorentz-violating bumblebee field.	PHYSICAL REVIEW. D		A2	1500	
	3	Analytical BPS Maxwell-Higgs vortices	ADVANCES IN HIGH ENERGY PHYSICS		A2	1500	
	4	Maxwell-Chern-Simons vortices in a CPT-odd Lorentz-violating Higgs Electrodynamics	EUR. PHYS. JOURNAL. C, PART. AND FIELDS		A2	1500	
MARCIO AURÉLIO PINHEIRO ALMEIDA	Falta de documentos					0	
MARIA NILCE DE SOUSA RIBEIRO	1	Phenolic acids, hydrolyzable tannins, and antioxidant activity of geopropolis from the stingless bee <i>Melipona fasciculata</i> Smith	JOURNAL OF AGRICULTURAL AND FOOD CHEMISTRY	Ciências da Saúde	A2	1500	1500
MARIA TERESA SEABRA S. DE BRITTO E ALVES	1	Avaliação da qualidade da atenção ao aborto: protótipo de questionário para usuárias de serviços de saúde	CAD. SAÚDE PÚBLICA	Saúde Coletiva	A2	1500	2700
	2	Psychological violence against pregnant women in a prenatal care cohort: rates and associated factors in São Luís, Brazil	BMC PREGNANCY AND CHILDBIRTH		B1	1200	
MICHELLE DE OLIVEIRA MAIA PARENTE	1	Growth, feed intake, carcass characteristics, and meat fatty acid profile of lambs fed soybean oil partially replaced by fish oil blend	ANIMAL FEED SCIENCE AND TECHNOLOGY	Ciência Animal	A2	1500	3000
	2	Lamb performance, milk production and composition from ewes supplemented with soybean oil partially replaced by fish oil blend	LIVESTOCK SCIENCE		A2	1500	

"A Universidade que cresce com  
inovação e inclusão social"

Campus Universitário do Bacanga – Prédio CEB Velho  
- Av. dos Portugueses, s/n - São Luís-MA - CEP: 65085-580 -  
Fone(98) 3272-8718 - Site: [www.ufma.br](http://www.ufma.br) - e-mail: [proqualiufma@gmail.com](mailto:proqualiufma@gmail.com)



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que Cresce com Inovação e Inclusão Social.



OSVALDO RONALD SAAVEDRA MENDEZ	1	An hybrid evolutionary approach for UC-based market clearing	INTER. JOURNAL OF ELECTRICAL POWER & ENERGY SYSTEMS	Engenharia de Eletricidades	A1	1700	3400
	2	Tomada de Decisões em Leilões de Energia Elétrica de Longo Prazo	REVISTA CHILENA DE INGENIERÍA		B3		
	3	CFX Modeling of an Axial Turbine with Symmetrical Blades and Reversible Flow for Tidal Power Plants	ADVANCED MATERIALS RESEARCH		B3		
	4	Transmission Network Cost Allocation Based on Circuit Theory and the Aumann-Shapley Method	IEEE TRANSACTIONS ON POWER SYSTEMS		A1	1700	
RICHARD DIEGO LEITE	1	Chronic Aerobic Exercise Associated to Dietary Modification Improve Endothelial Function and Expression in High Fat Fed Hamsters	PLOS ONE	Ciências da Saúde	A1	1700	2900
	2	Resistance training may concomitantly benefit body composition, blood pressure and muscle MMP-2 activity on the left ventricle of high-fat fed diet rats	METABOLISM		B1	1200	
ROBERTO BATISTA DE LIMA	1	Insights into the electrooxidation of glycolaldehyde on platinum in acidic media	JOURNAL OF ELECTROANALYTICAL CHEMISTRY	Química	B1	1500	1500
RODOLFO ALVAN CASANA SIFUENTES	1	Trapping of spin-0 fields on tube-like topological defects	PHYSICS LETTERS B	Física	A2	1800	6600
	2	Trapping Dirac fermions in tubes generated by two scalar fields	PHYSICAL REVIEW D		A2	1800	
	3	Topological charged BPS vortices in Lorentz-violating Maxwell-Higgs electrodynamics	PHYSICAL REVIEW D		A2	1800	
	4	SQED4 and QED4 on the Null-Plane	BRAZ J PHYS		B1	1200	
ROSANGELA FERNANDES LUCENA BATISTA	1	Inadequate prenatal care utilization and associated factors in São Luís, Brazil	BMC PREGNANCY AND CHILDBIRTH	Saúde Coletiva	B1	1200	1200

"A Universidade que cresce com inovação e inclusão social"



**PROQUALI**

**PRÓ-REITORIA DE PESQUISA  
E PÓS-GRADUAÇÃO**

A Universidade que cresce com inovação e inclusão social.



TERESA CRISTINA R. DOS SANTOS FRANCO	1	First Appraisal of Water Contamination by Antifouling Booster Biocide of 3rd Generation at Itaqui Harbor (São Luiz - Maranhão - Brazil)	J. BRAZ. CHEM. SOC	Energia e Ambiente	A2	1800	1800
VANDA MARIA FERREIRA SIMÕES	1	Low birth weight in São Luís, northeastern Brazil: trends and associated factors	BMC PREGNANCY AND CHILDBIRTH	Saúde Coletiva	B1	1200	1200
ZENI CARVALHO LAMY	1	Hypothermia and Early Neonatal Mortality in Preterm Infants	REVISTA THE JOURNAL OF PEDIATRICS	Saúde Coletiva	A2	1500	5400
	2	Morbidade neonatal near miss na pesquisa Nascer no Brasil	CADERNOS DE SAÚDE PÚBLICA		A2	1500	
	3	Parental experiences of providing skin-to-skin care to their newborn infant Part 1: A qualitative systematic review	INTERNATIONAL JOURNAL OF QUALITATIVE STUDIES ON HEALTH AND WELL-BEING	Saúde Coletiva	B1	1200	
	4	Parental experiences of providing skin-to-skin care to their newborn infantPart 2: A qualitative meta-synthesis	REVISTA INTERNATIONAL JOURNAL OF QUALITATIVE STUDIES ON HEALTH AND WELL-BEING		B1	1200	
<b>PREMIAÇÃO TOTAL</b>							<b>163.600</b>