

APRESENTAÇÕES DE PÔSTERES**SESSÃO DE PÔSTERES 1 – 22/08 16h00**

ID	TÍTULO
4	INCREASE OF ELECTRICAL CONDUCTIVITY BY METAL DEPOSITION IN BRAZILIAN ACTIVATED CARBON FELT
6	ELECTROCHEMICAL AND STRUCTURAL CHARACTERIZATION OF AA5052 ALUMINIUM ALLOY TREATED BY PLASMA ANODIZATION USING BORAX ELECTROLYTE
6_1	CORROSION BEHAVIOR OF AA5052 ALUMINIUM ALLOY TREATED BY PLASMA ELECTROLYTIC OXIDATION IN SILICATE AND PHOSPHATE-CONTAINING SOLUTION
7	THERMAL STABILITY OF THE γ N PHASE PRODUCED IN SUPERDUPLEX STAINLESS STEEL THROUGH PLASMA BASED NITRIDING
8	IMPROVEMENT OF CBERS-3 SATELLITE IMAGING CAMERA COMPONENTS BY PLASMA IMMERSION ION IMPLANTATION ON SS304
11	Influence of zirconia nanoparticles suspensions on tribological properties of Diamond Like Carbon films produced by DC-PECVD.
11_1	INFLUENCE OF THERMALLY FUNCIONALIZED NANODIAMOND SUSPENSIONS ON HYDROGEN CONTENT OF DIAMOND LIKE CARBON FILMS PRODUCED BY DC-PECVD WITH ACTIVE SCREEN
13	COMPARATIVE STUDY OF SHIELD MASK TECHNIQUES KAPTON® TAPE AND TIO ₂ FOR THIN FILM THICKNESS MEASUREMENT
13_1	THIN FILM THICKNESS MEASUREMENT USING TAPER SECTIONING METHOD
16	DEVELOPMENT OF A HYBRID CORONA-DIELECTRIC BARRIER DISCHARGE FOR SURFACE PROPERTIES MODIFICATION OF TEXTILES
19	LANGMUIR PROBE DIAGNOSTICS OF A DC GLOW DISCHARGE USED AT INPE
29	Scratch and corrosion morphology studies in NiTi 60 and Ti6Al4V alloys with coating diamond-like carbon after immersed in synthetic urine
32	SYNTHESIS GAS GENERATION FROM CRUDE GLYCERINE VIA THERMAL PLASMA
34	COMPARISON OF NITROGEN AND ARGON PLASMA IMMERSION ION IMPLANTATION (AND DEPOSITION) INSIDE AND OUTSIDE STAINLESS STEEL 304 TUBES
38	STUDY OF THE RELATIONSHIP BETWEEN PLASTIC DEFORMATION AND CORROSION RESISTANCE
40	Investigation of wc-co hardmetal surfaces prepared by boring processes
41	TIO ₂ FILMS OBTAINED FROM HEAT TREATMENT OF TI FILMS DEPOSITED ON SODA-LIME GLASS SUBSTRATE
43	TREATMENT OF MAIZE BIOMASS SURFACE PLASMA FOR LIGNIN BREAKING
45	MECHANICAL CHARACTERIZATION OF NITRIDE LAYERS ON NITI SUBSTRATE
46	INFLUENCES OF PLASMA JET PARAMETERS ON SEEDS TREATMENT
48	EVALUATION OF ABRASIVE WEAR IN DUPLEX AND SUPER DUPLEX STAINLESS STEELS SURFACES BY FRICTION-STIR PROCESSING
49	REAL AND VIRTUAL LEAKS IN VACUUM SYSTEMS
50	APPLICATION ARGONIUM PLASMA JET WITH FREQUENCY 10 kHz IN ATMOSPHERIC ENVIRONMENT
54	SO ₃ formation from the irradiation of SO ₂ ice by X-rays: Experiments and investigations in theoretical Chemistry
55	316L STEEL TRIBOCORROSION PROPERTIES WITH SIC
56	DEVELOPMENT OF A NOVEL THERMAL PLASMA PROCESS FOR THE DEPOSITION OF HIGH PERFORMANCE OVERLAY COATINGS

57	EFFECT OF NITROGEN PLASMA IMMERSION ION IMPLANTATION ON SURFACE DISCHARGE BREAKDOWN VOLTAGE OF ALUMINIZED POLYIMIDE
58	HOLLOW CATHODE DESIGN FOR A BRAZILIAN ION THRUSTER
59	Electrical properties of TiOx thin films deposited by triode magnetron sputtering for application as transparent and conductive oxide
60	FRICCIÓN AND WEAR BEHAVIOR OF Ti-W PVD COATING ON STEEL AISI 316L
60_1	INFLUENCE OF TiW INTERLAYER IN ADHESION OF THE DLC COATINGS ONTO AISI 316L STAINLESS STEEL
62	SURFACE CHARACTERIZATION OF HMDSO FILMS DEPOSITED BY ATMOSPHERIC PRESSURE PLASMA JET ON SAE 1020 STEEL
65	EVALUATION OF THE PHYSICAL-MECHANICAL PROPERTIES OF CEMENT-BASED COMPOSITES REINFORCED WITH SURFACE-MODIFIED CELLULOSE PULP
67	HYPERSPHERICAL COORDINATE POTENTIAL ENERGY SURFACE FOR THE Rg3 COMPLEX, WITH Rg=Ne, Ar, Kr AND Xe
67_1	POSSIBLE PATHWAYS IN THE FORMATION OF FORMYL RADICAL HCO
69	EVALUATION OF Cr-N THIN FILMS DEPOSITED BY REACTIVE PLASMA IMMERSION ION IMPLANTATION AND DEPOSITION (PIII&D) AND HOLLOW CATHODE DISCHARGE
72	PRODUCTION OF CARBON FIBER/REDUCED GRAPHENE OXIDE/NICKEL OXIDE COMPOSITE FOR ELECTROCHEMICAL APPLICATIONS
72_1	GROWTH AND CHARACTERIZATION OF BDD/CF1000 AND BDD/CF2000 MODIFIED WITH TiO2 TO IMPROVE THEIR PHOTOCATALYTIC RESPONSES
76	MORPHOLOGICAL CHARACTERIZATION OF S-DOPED TiO2 THIN FILMS
77	MORPHOLOGY OF THE PLASMA NITROCARBURIZED LAYER ON DIN 100Cr6 STEEL
79	APPROACH TO DEPOSITION OF FILMS OBTAINED FROM HYDROCARBONS AND HEXAMETHYLDISILOXANE BY PLASMA
81	USE OF LOW COST SENSORS ARRAY AND SMALL DEVICES NOT ONLY ON RESEARCH BUT ALSO FOR TEACHING
103	THEORETICAL STUDIES OF THE REACTIONS OF H2 + CN: COMPETITION BETWEEN H-ABSTRACTION IN H + HCN/HNC CHANNELS.
103_1	THEORETICAL STUDY OF THE KINETICS AND MECHANISM OF THE CH3CH2OH + H2O REACTION
104	POTENTIAL ENERGY SURFACES FOR INTERACTIONS OF H2...HX AND H2...X2 SYSTEMS, USING A (HYPER)SPHERICAL HARMONICS REPRESENTATION
105	REACTION RATE OF H+HOC = H2+CO
122	ELECTROCHEMICAL BEHAVIOR OF HMDSO POLYMER FILM DEPOSITED BY ATMOSPHERIC PRESSURE PLASMA JET
142	PLASMA POLYMERIZED HMDSO THIN FILMS INCORPORATED WITH CHLOREXIDINE FOR DRUG RELEASE
160	ALOE VERA INCORPORATION INTO ELECTROSPUN NANOFIBERS