

POSTERS SESSIONS FBPOL2018

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9	Thermo- and pH-responsive poly(NVCL-co-IA-co-EGDMA)-based hydrogel nanoparticles for controlled release of ketoprofen	Jéssica de Matos Fonseca	A		
11	Grafting onto functionalization of CNCs by Poly(oxazoline)s chains	Cony Gauche	A		
13	Preparation of semisynthetic polymers obtained from polysaccharide and porphyrin	Jaqueline Carneiro	A		
14	Effects of cold plasma technology in fish protein films for food packaging	Viviane Patricia Romani	A		
15	Semi-synthesis of sulfated agarose	Janaina Gomes Heuko	A		
17	Evaluation of films with different thicknesses produced from Chia mucilage	gabriel da silva filipini	A		
19	Study of properties of PBAT/MMt-PPy.DBSA composites by melt mixing	Bruna dos Santos Rosa	A		
20	Enhanced shape memory properties of poly(lactic acid) induced by graphene	Willian Hermogenes Ferreira	A		
21	Characterization and evaluation of zein nanoparticles loaded with cholecalciferol	Ana Paula Zapelini deMelo	A		
22	Microencapsulation of Agaricus bisporus L. extracts by complex coacervation using whey protein isolates-chitosan systems	Adenilson Renato Rudke	A		
23	Microparticles based on carboxymethyl starch/chitosan complex as drug delivery systems	Rafael Fonseca Neves Quadrado	A		
24	Influence of alginate/shellac capsules on beta-carotene oxidative stability and swelling rate	Marcela Mattus Ribas	A		
26	Characterization and antioxidant effect of starch-based active films for food packaging	Juliana Bonametti Olivato	A		
28	Synthesis and characterisation of flexible epoxy vitrimers	Rodrigo Honorato Cunha	A		
29	Click Chemistry on Agarose Derivatives: A Regioselectivity Approach to Develop Synthons Polysaccharides	Luanda Chaves Vieira Lins	A		
30	Obtaining of nanocomposite films of poly (ethylene oxide)	Cleonice Gonçalves da Rosa	A		
33	Synthesis of 6-deoxy-6(aminopropyl) amino agarose	Estela Muchiuti Aranha	A		
36	Effect of hydrophilic modifications on the crystallinity of chitosan derivatives	Grazieli Olinda Martins	A		
37	Quercetin-loaded magnetoliposomes: a physico-chemical characterization	Sandra Cruz dos Santos	A		
40	Electropolymerization of Polypyrrole for Corrosion Protection of AISI 304 Stainless Steel	Mauricio Kubaski	A		
43	Tridimensional shifts promoted by microwaves improve the fermentability of a linear xylan by the human gut microbiota	Thaisa Moro Cantu-Jungles	A		
44	Evaluation of extraction phases based on polypyrrole and polypyrrole nanotubes for determination of atrazine, caffeine and progesterone in aqueous matrices	Adriana Claudia de Lazzari	A		
45	Synthesis of capsules based on conductive polymers	Gabriela De Alvarenga	A		
46	Mechanical stability of poly (urea-formaldehyde) microcapsules in a polymer reinforced with glass fibers	Sara Ferreira da Costa	A		
48	Synthesis, characterization and evaluation of the photolytic activity of nanocapsules of carboxymethylchitosan.	Marcos Antonio Villetti	A		
51	Synthesis of a diene ester using enzyme Novozym® 435 and its use as monomer for thiol-ene polymerization	Cristian de Oliveira Romera	A		
53	Novel supersaturating drug delivery systems of chlorthalidone	Maria Terezinha França	A		

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	60	Vibrational Spectroscopy as a tool to study the Lichen Polysaccharides	Rafaella Ferreira Fernandes	A		
	100	Antifungal activity of chitosan-coated poly (lactic-co-glycolic) acid nanoparticles containing amphotericin B	Daniel Brustolin Ludwig	A		
	102	Chitosan functionalized poly (ε-caprolactone) nanoparticles for oral delivery of amphotericin B	Rossana Vasquez Marcano	A		
	116	Effect of supramolecular aggregates of cetyl trimethylammonium, polyacrylic acid and alkyl imidazole in dephosphorilation reactions	Willian Demos	A		
	10	Chitosan/poly(NVCL-co-IA-co-EGDMA)-based microparticles as a novel controlled drug delivery system: a study of in vitro ketoprofen release behavior	Jéssica de Matos Fonseca	B		
	18	Evaluation of films of different thicknesses produced from whey protein	gabriel da silva filipini	B		
	25	Poly(NVCL-co-IA-co-EGDMA)-based hydrogel nanoparticles for drug controlled delivery: a study of colloidal stability and stimuli-responsive behavior	Marcela Mattus Ribas	B		
	35	Smart wound dressing based on carrageenan/ locust bean gum/cranberry for real-time monitoring of bacterial infection	Luiz Alberto Kanis	B		
	39	Clove oil encapsulation in poly(thioether-ester) microparticles	Alessandra Cristina de Meneses	B		
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	70	Surface modification of electrospun cellulose acetate nanofibers via surfactant addition	Daniela Sanches de Almeida	B		
	71	Preparation of Thermosensitive Copolymer Based on HPAM Grafted with Jeffamine®	Bruna Luiza Batista de Lima	B		
	75	Chitosan/Chondroitin sulfate hydrogel customized with modified AuNps employed as SERS probes to target Hg2+ ions	Barbara Sthefani Caldas	B		
	76	Cherry Guava (Psidium cattleianum) pulp encapsulation by starch and arabic gum	David Fernando dos Santos	B		
	78	Wafers of β-carrageenan/locust bean gum/PVA containing gold nanoparticles for wound healing	Luiz Alberto Kanis	B		
	79	Adsorption of Silver Nanoparticles in Polyelectrolyte Complexes Containing Chitosan/Heparin Prepared in Ionic Liquid for Future Bactericidal Applications	Paulo Ricardo de Souza	B		

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	91	Environmentally Responsive Block Copolymers for Intracellular Delivery of Genes and Drugs	C. E. de Castro	B		
	92	Polymer reaction of cellulose in ionic liquids as catalysts	Kenji Takahashi	B		
	93	Sequence-Controlled Polymers via Chain-Growth Polymerization	Makoto Ouchi	B		
	96	Bovine Serum Albumin Nanoparticles improve the antitumor activity of Curcumin in a murine melanoma model	Luciana Erzinger Alves de Camargo	B		
	98	Novel adsorbents based on chitosan/waste coffee-grounds composite for removal of pharmaceutical contaminants	Emanuele Ferreira Lessa	B		
	103	Development of a nanostructured zein/casein/lysine protein system for the delivery of amphotericin B	Eduardo Hösel Miranda	B		
	118	Preparation and characterization of PCL/ PEG nanoparticles containing isradipine	Fernanda Malaquias Barboza	B		
	120	Preparation of thermosensitive poly(N-isopropylacrylamide-co-2-methacryloyloxyethyl phosphorylcholine) copolymers	Georgia Schiller Barcellos	B		
	122	Use of LDPE in the mitigation of environmental impacts from the coal waste	Marcelo Gryczak	B		
	123	Antioxidant and antibacterial cellulose/poly(vinyl alcohol) films for advanced wound healing application	Matheus da Silva Gularte	B		
	126	Nanoparticles of Poly (L-lactic acid) produced by nano-emulsion method	Gabriela Maestri	B		
	127	Edible Coating Based on Hydroxypropyl Methylcellulose Incorporated with Curcumin: a Characterization Study	Laura Scartazzini	B		
	128	Utilisation of rice husk as filler in composites and evaluation of its properties	Vinicius Cerveira	B		
	132	Characterization of Supramolecular Polymer/Surfactant Complexes: Potential Catalysts for Chemical Detoxification of Pesticides and Chemical Weapons	Rafael de Abreu	B		
	136	Conductometric and calorimetric studies of the interaction between carboxymethyl-hexanoyl chitosan nanoparticles and sodium dodecyl sulfate in aqueous solution	Andres Felipe Chamorro	B		
	27	Carboxymethyl hexanoyl chitosan – dodecyl sulfate as controlled release pyrazoline delivery	Andres Felipe Chamorro	C		
	34	Synthesis of tosyl agarose	Estela Muchiuti Aranha	C		
	38	Stability and size determination of magnetoliposomes	Sandra Cruz dos Santos	C		
	42	Caprolactone ring opening polymerization mediated by BMI.Fe2Cl7	Monique Juna Lopes Leite	C		
	47	Modification of the morphology of PUF microcapsules by the use of octanol	Sara Ferreira da Costa	C		
	49	Thermodynamical evaluation of the complex formation between sodium alginate and surface active imidazolium ionic liquids in aqueous media	Marcos Antonio Villetti	C		
	50	Structurally controlled PNIPAM derivative polymers: synthesis and performance evaluation as kinetic hydrate inhibitors (KHI)	Kelly Cristine da Silveira	C		
	54	Preparation and Characterization of Silk Fibroin Nanofibers containing Chondroitin Sulfate and Silver Sulfadiazine	Marilia Cestari	C		
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	82	Biobased poly(thioether-ester) nanoparticles via thiol-ene reactions for biomedical applications	Paula Christina Mattos dos Santos	C		
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	85	Curcumin release profile in Chitosan/Chondroitin Sulfate (CHT/CS) hydrogels being loaded by different methods	Barbara Sthefani Caldas	C		
	86	Polymeric nanoparticles loaded with clove oil and impregnation in cotton fabrics	Juliana da Silva	C		
	94	Porous nanocomposite membrane for adsorption of dyes from aqueous solutions	Derce Recouvreux	C		
	99	Pectin/cellulose microfibers microspheres for the removal of pollutants in aqueous environments	Emanuele Ferreira Lessa	C		
	105	Micellar copolymerization of acrylamide and styrene	Natália Carniel da Silva	C		
	106	Synthesis and characterization of epoxidic polymeric materials with vitrimetric characteristics	Angela Yeissel Becerra Lovera	C		
	107	Solid state photoactive polystyrenes nanoparticles based on ESIPT acryloylamide monomeric dyes	Alexandre Gonçalves Dal-Bó	C		
	108	Chitosan/poly(vinyl alcohol)/copper nanoparticles gel: A promising catalyst for the synthesis of 1,2,3 triazoles	Henrique Peres da Mota	C		
	112	Preparation of zein/casein nanoparticles containing apocynin	Camila Nascimento Giongo	C		
	114	Production of nanoemulsion mint essential oil (<i>Mentha arvensis</i>) and application in gelatin edible coatings	Laura Scartazzini	C		
	115	Preparation of PEG hydrogels containing chitosan for muscle tissue applications	Jéssica Francielle Teixeira Chaves Petry	C		
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	121	Hybrid composites of thermoplastic polyurethane with carbon nanotubes and carbon black/polypyrrole for electromagnetic shielding applications	Mayara Cristina Bertolini	C		
	124	Preparation and characterization of films of chitosan-based Schiff bases	Matheus da Silva Gularte	C		
	125	Anticorrosive coatings based on phosphonated epoxy resin from renewable sources	Camila Silva Brambilla	C		
	129	Pectic polysaccharides from Passion fruit rind: structural analysis and gastroprotective activity	Kahlile Youssef Abboud	C		
	130	Hybrid Materials for Interactive Wound Dressing	Rafael Silva	C		
	131	Highly Potent Catalysts Based on Supramolecular Polymer/Surfactant Complexes: Designing artificial enzymes for DNA Cleavage	Andressa Borsoi Fontana	C		
	133	Influence of the chemical modification process on rice starch characteristics	Paola Chaves Martins	C		

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