

Ã,ngelo MÃ;rcio Leite Denadai

List of Publications by Year in descending order

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39
papers

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#	ARTICLE	IF	CITATIONS
1	Enhanced efficacy against bacterial biofilms via host:guest cyclodextrin-oxycycline inclusion complexes. <i>Journal of Inclusion Phenomena and Macrocylic Chemistry</i> , 2021, 99, 197-207.	0.9	6
2	Evaluation of biological activities, structural and conformational properties of bovine beta- and alpha-trypsin isoforms in aqueous-organic media. <i>International Journal of Biological Macromolecules</i> , 2021, 176, 291-303.	3.6	1
3	Pharmacological investigation of antioxidant and anti-inflammatory activities of leaves and branches extracts from <i>Plinia cauliflora</i> (Jaboticaba). <i>Journal of Ethnopharmacology</i> , 2021, 280, 114463.	2.0	7
4	Development and in vivo evaluation of chitosan-gel containing <i>Mitracarpus frigidus</i> methanolic extract for vulvovaginal candidiasis treatment. <i>Biomedicine and Pharmacotherapy</i> , 2020, 130, 110609.	2.5	18
5	Mechanisms of interaction of Cetylpyridinium chloride with <i>Staphylococcus aureus</i> in the presence of β -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocylic Chemistry</i> , 2020, 97, 205-215.	0.9	1
6	Hydrophobic nanoprecipitates formed by benzoylphenylureas and β -cyclodextrin inclusion compounds: synthesis, characterization and toxicity against <i>aedes aegypti</i> larvae. <i>Heliyon</i> , 2019, 5, e02013.	1.4	9
7	Evaluation of the interaction between polymyxin B and <i>Pseudomonas aeruginosa</i> biofilm and planktonic cells: reactive oxygen species induction and zeta potential. <i>BMC Microbiology</i> , 2019, 19, 115.	1.3	25
8	Synthesis and characterization of TPP/chitosan nanoparticles: Colloidal mechanism of reaction and antifungal effect on <i>C. albicans</i> biofilm formation. <i>Materials Science and Engineering C</i> , 2019, 104, 109885.	3.8	51
9	Inclusion vs. micellization in the cethylpyridine chloride / β -cyclodextrin system: A structural and thermodynamic approach. <i>Journal of Molecular Structure</i> , 2019, 1184, 289-297.	1.8	16
10	A long-lasting oral preformulation of the angiotensin II AT1 receptor antagonist losartan. <i>Drug Development and Industrial Pharmacy</i> , 2018, 44, 1498-1505.	0.9	9
11	Hydrophobic Nanoprecipitates of β -Cyclodextrin/Avermectins Inclusion Compounds Reveal Insecticide Activity against <i>Aedes aegypti</i> Larvae and Low Toxicity against Fibroblasts. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 7275-7285.	2.4	26
12	Thermodynamic Study of Methylene Blue Adsorption on Carbon Nanotubes Using Isothermal Titration Calorimetry: A Simple and Rigorous Approach. <i>Journal of Chemical & Engineering Data</i> , 2017, 62, 729-737.	1.0	35
13	Physicochemical characterization and biological activities of the ethanol extract of <i>Bryophyllum pinnatum</i> (Lam.) Oken incorporated in β -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocylic Chemistry</i> , 2016, 85, 247-259.	0.9	11
14	Biophysical Effects of a Polymeric Biosurfactant in <i>Candida krusei</i> and <i>Candida albicans</i> Cells. <i>Mycopathologia</i> , 2016, 181, 799-806.	1.3	18
15	Erlotinib/hydroxypropyl- β -cyclodextrin inclusion complex: characterization and in vitro and in vivo evaluation. <i>Journal of Inclusion Phenomena and Macrocylic Chemistry</i> , 2015, 83, 267-279.	0.9	14
16	Development of Sulfadiazine-Decorated PLGA Nanoparticles Loaded with 5-Fluorouracil and Cell Viability. <i>Molecules</i> , 2015, 20, 879-899.	1.7	21
17	Cyclodextrin modulates the cytotoxic effects of chlorhexidine on microorganisms and cells in vitro. <i>Drug Delivery</i> , 2015, 22, 444-453.	2.5	17
18	Study of the interaction between glucosamine hydrochloride and sodium dodecylsulphate micelles using conductometric, isothermal calorimetry, zeta-potential titrations, and NMR NOESY. <i>Turkish Journal of Chemistry</i> , 2014, 38, 248-259.	0.5	4

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19	Molecular and supramolecular characterization of Ni(II)/losartan hydrophobic nanoprecipitate. <i>Journal of Molecular Structure</i> , 2014, 1074, 224-230.	1.8	6
20	Control of size in losartan/copper(II) coordination complex hydrophobic precipitate. <i>Materials Science and Engineering C</i> , 2013, 33, 3916-3922.	3.8	10
21	Chlorhexidine/losartan ionic pair binding and its nanoprecipitation: physico-chemical characterisation and antimicrobial activity. <i>Supramolecular Chemistry</i> , 2012, 24, 204-212.	1.5	15
22	Superstructure based on β -CD self-assembly induced by a small guest molecule. <i>Physical Chemistry Chemical Physics</i> , 2012, 14, 1934.	1.3	41
23	InvestigaÃ§Ã£o eletroquÃmica e calorimÃtrica da interaÃ§Ã£o de novos agentes antitumorais biscatiÃnicos com DNA. <i>Quimica Nova</i> , 2012, 35, 1318-1324.	0.3	1
24	Self-assembled organic-inorganic magnetic hybrid adsorbent ferrite based on cyclodextrin nanoparticles. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 1867-1876.	1.3	6
25	Interaction between bradykinin potentiating nonapeptide (BPP9a) and β -cyclodextrin: A structural and thermodynamic study. <i>Materials Science and Engineering C</i> , 2012, 32, 244-253.	3.8	9
26	Study of the BPP7a peptide and its β -cyclodextrin complex: physicochemical characterization and complete sequence specific NMR assignments. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1765-1773.	0.6	7
27	Inhibition of <i>Candida albicans</i> CC biofilms formation in polystyrene plate surfaces by biosurfactant produced by <i>Trichosporon montevidense</i> CLOA72. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 84, 467-476.	2.5	32
28	Supramolecular interactions between losartan and hydroxypropyl- β -CD: ESI mass-spectrometry, NMR techniques, phase solubility, isothermal titration calorimetry and anti-hypertensive studies. <i>International Journal of Pharmaceutics</i> , 2011, 404, 116-123.	2.6	43
29	Pharmaceutical Composition of Valsartan: β -Cyclodextrin: Physico-Chemical Characterization and Anti-Hypertensive Evaluation. <i>Molecules</i> , 2010, 15, 4067-4084.	1.7	44
30	Supramolecular complex of fluoxetine with β -cyclodextrin: An experimental and theoretical study. <i>International Journal of Pharmaceutics</i> , 2008, 353, 160-169.	2.6	56
31	Effect of cholesterol on the interaction of the amphibian antimicrobial peptide DD K with liposomes. <i>Peptides</i> , 2008, 29, 15-24.	1.2	45
32	CaracterizaÃ§Ã£o fÃsico-quÃmica de complexos de insulina: dimetil-beta-ciclodextrina e insulina: hidroxipropil-beta-ciclodextrina e avaliaÃ§Ã£o da influÃncia do tipo de complexo na produÃ§Ã£o de microesferas biodegradÃveis. <i>BJPS: Brazilian Journal of Pharmaceutical Sciences</i> , 2007, 43, .	0.5	0
33	Supramolecular self-assembly of β -cyclodextrin: an effective carrier of the antimicrobial agent chlorhexidine. <i>Carbohydrate Research</i> , 2007, 342, 2286-2296.	1.1	84
34	Novel pharmaceutical composition of bradykinin potentiating penta peptide with β -cyclodextrin: Physico-chemical characterization and anti-hypertensive evaluation. <i>International Journal of Pharmaceutics</i> , 2007, 336, 90-98.	2.6	29
35	A Supramolecular Complex between Proteinases and β -Cyclodextrin that Preserves Enzymatic Activity. <i>BioDrugs</i> , 2006, 20, 283-291.	2.2	35
36	An Inclusion Compound of the Anticonvulsant Sodium Valproate into β -Cyclodextrin: Physico-Chemical Characterization. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 54, 133-138.	1.6	18

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37	Self-assembly Characterization of the β -Cyclodextrin and Hydrochlorothiazide System: NMR, Phase Solubility, ITC and QELS. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2006, 55, 41-49.	1.6	33
38	Study of Aqueous Solution of Sodiumdodecylsulfate and Polyethyleneoxide 10000 by NMR NOESY. <i>Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences</i> , 2004, 59, 291-294.	0.7	10
39	Nanostructured Insecticide Composition through the Incorporation of Natural Abamectin in β -Cyclodextrin: Activity against <i>Aedes aegypti</i> Larvae. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	2