

Kim Lambertsen Larsen

List of Publications by Year in descending order

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63
papers

1,275
citations

331259

21
h-index

395343

33
g-index

63
all docs

63
docs citations

63
times ranked

1624
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of the relationships between the alveograph parameters. <i>Scientific Reports</i> , 2021, 11, 5349.	1.6	16
2	The Effect of $\hat{1}$ -, $\hat{2}$ - and $\hat{3}$ -Cyclodextrin on Wheat Dough and Bread Properties. <i>Molecules</i> , 2021, 26, 2242.	1.7	3
3	Quantum dots- $\hat{2}$ cyclodextrin-histidine labeled human adipose stem cells-laden chitosan hydrogel for bone tissue engineering. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2020, 27, 102217.	1.7	14
4	<p>Enhanced Cellular Uptake Of Phenamil Through Inclusion Complex With Histidine Functionalized $\hat{2}$ -Cyclodextrin As Penetrative Osteoinductive Agent<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8221-8234.	3.3	10
5	<p>Fabricating $\hat{2}$ -cyclodextrin based pH-responsive nanotheranostics as a programmable polymeric nanocapsule for simultaneous diagnosis and therapy<p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7017-7038.	3.3	24
6	Interaction of native cyclodextrins and their hydroxypropylated derivatives with parabens in aqueous solutions. Part 1: evaluation of inclusion complexes. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 93, 309-321.	0.9	8
7	Interaction of native CDs and their hydroxypropyl derivatives with parabens in aqueous solutions. Part 2: evaluation of paraben/cyclodextrin complex aggregation. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2019, 93, 323-332.	0.9	3
8	Interaction of Native Cyclodextrins and Their Hydroxypropylated Derivatives with Carbamazepine in Aqueous Solution. Evaluation of Inclusion Complexes and Aggregates Formation. <i>ACS Omega</i> , 2019, 4, 1460-1469.	1.6	14
9	Site-specific photocoupling of pBpa mutated scFv antibodies for use in affinity proteomics. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2017, 1865, 985-996.	1.1	7
10	Comparison of the performance of masterbatch and liquid color concentrates for mass coloration of polypropylene. <i>Color Research and Application</i> , 2016, 41, 484-492.	0.8	3
11	Template-Assisted Preparation of Permeable Nanocapsules from Complementary Cyclodextrin and Adamantane-Appended Biocompatible Dextran Polymers. <i>Macromolecular Materials and Engineering</i> , 2015, 300, 878-884.	1.7	4
12	Formation of nanoparticles by cooperative inclusion between (<i>S</i>)-camptothecin-modified dextrans and $\hat{2}$ -cyclodextrin polymers. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 147-154.	1.3	5
13	Silver nanoparticle colloids with $\hat{3}$ -cyclodextrin: enhanced stability and Gibbs-Marangoni flow. <i>Journal of Nanoparticle Research</i> , 2015, 17, 1.	0.8	3
14	Preparation and characterization of a temperature-sensitive nonwoven poly (propylene) with antibacterial properties. <i>Journal of the Textile Institute</i> , 2014, 105, 327-336.	1.0	2
15	Molecular design of recombinant scFv antibodies for site-specific photocoupling to $\hat{2}$ -cyclodextrin in solution and onto solid support. <i>Biochimica Et Biophysica Acta - Proteins and Proteomics</i> , 2014, 1844, 2164-2173.	1.1	8
16	$\hat{2}$ -Cyclodextrin-dextran polymers for the solubilization of poorly soluble drugs. <i>International Journal of Pharmaceutics</i> , 2014, 468, 258-263.	2.6	30
17	Preparation and characterization of a temperature-sensitive nonwoven poly(propylene) with increased affinity for guest molecules. <i>Journal of Applied Polymer Science</i> , 2014, 131, .	1.3	0
18	Preparation and characterization of thermal-responsive non-woven poly (propylene) materials grafted with N-isopropylacrylamide/ $\hat{2}$ -cyclodextrin. <i>Journal of Industrial Textiles</i> , 2013, 43, 116-131.	1.1	10

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19	Dextran-based cyclodextrin polymers: Their solubilizing effect and self-association. <i>Carbohydrate Polymers</i> , 2013, 97, 635-642.	5.1	25
20	Distribution of grafted β -cyclodextrin in porous particles for bone tissue engineering. <i>Microporous and Mesoporous Materials</i> , 2013, 168, 132-141.	2.2	5
21	Structural and spectroscopic features of lutein/butanoyl- β -cyclodextrin nanoassemblies. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2012, 71, 214-218.	1.4	20
22	Tailorable Polymeric Assemblies Based on Host/Guest Interactions Between Modified Dextrans. <i>Macromolecular Symposia</i> , 2012, 317-318, 75-81.	0.4	4
23	Synthesis of β -Cyclodextrin Diazonium Salts and Electrochemical Immobilization onto Glassy Carbon and Gold Surfaces. <i>Langmuir</i> , 2012, 28, 16828-16833.	1.6	12
24	In vitro investigations of α -amylase mediated hydrolysis of cyclodextrins in the presence of ibuprofen, flurbiprofen, or benzo[a]pyrene. <i>Carbohydrate Research</i> , 2012, 362, 56-61.	1.1	44
25	Cetirizine release from cyclodextrin formulated compressed chewing gum. <i>Drug Development and Industrial Pharmacy</i> , 2012, 38, 1061-1067.	0.9	19
26	Cyclodextrins: Efficient biocompatible solubilizing excipients for bromhexine liquid and semi-solid drug delivery systems. <i>International Journal of Pharmaceutics</i> , 2012, 422, 349-355.	2.6	14
27	Grafting cyclodextrins to calcium phosphate ceramics for biomedical applications. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2012, 72, 173-181.	1.6	8
28	Methylated β -Cyclodextrins: Influence of Degree and Pattern of Substitution on the Thermodynamics of Complexation with Tauro- and Glyco-Conjugated Bile Salts. <i>Langmuir</i> , 2011, 27, 5832-5841.	1.6	51
29	Drug loading in cyclodextrin polymers: dexamethasone model drug. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 69, 377-382.	1.6	17
30	Thermodynamics of complexation of tauro- and glyco-conjugated bile salts with two modified β -cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 69, 201-211.	1.6	23
31	Preface: First European cyclodextrin conference. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2011, 69, 295-295.	1.6	0
32	Characterization of β -cyclodextrin modified SiO ₂ . <i>Surface and Interface Analysis</i> , 2011, 43, 884-892.	0.8	15
33	Size-Controlled Nanoassemblies Based on Cyclodextrin-Modified Dextrans. <i>Macromolecular Bioscience</i> , 2011, 11, 1254-1263.	2.1	25
34	Study of the inclusion complexes formed between cetirizine and α , β , and γ -cyclodextrin and evaluation on their taste-masking properties. <i>Journal of Pharmaceutical Sciences</i> , 2011, 100, 3177-3185.	1.6	32
35	Syntheses and characterisation of novel cyclodextrin vinyl derivatives from cyclodextrin-nitrophenol-derivatives. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 67, 303-315.	1.6	6
36	Distribution and accessibility of cyclodextrins covalently bound onto silica gel. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2010, 67, 399-405.	1.6	3

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37	Facile Synthesis of β -Cyclodextrin-Dextran Polymers by "Click" Chemistry. <i>Biomacromolecules</i> , 2010, 11, 1710-1715.	2.6	93
38	Hydroxypropyl-Substituted β -Cyclodextrins: Influence of Degree of Substitution on the Thermodynamics of Complexation with Tauroconjugated and Glycoconjugated Bile Salts. <i>Langmuir</i> , 2010, 26, 17949-17957.	1.6	63
39	Cyclodextrin modified hydrogels of PVP/PEG for sustained drug release. <i>Drug Delivery</i> , 2009, 16, 92-101.	2.5	21
40	The stability and dissolution properties of solid glucagon/ β -cyclodextrin powder. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 36, 412-420.	1.9	11
41	Interactions and influence of β -cyclodextrin on the aggregation and interfacial properties of mixtures of nonionic and zwitterionic surfactants. <i>Colloid and Polymer Science</i> , 2009, 287, 1243-1252.	1.0	18
42	Synthesis and characterization of poly(ethylene glycol) based β -cyclodextrin polymers. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2009, 65, 341-348.	1.6	28
43	Use of β -cyclodextrins to control the structure of water-soluble copolymers with hydrophobic parts. <i>Journal of Polymer Science Part A</i> , 2009, 47, 6619-6629.	2.5	10
44	Self-assembling microparticles with controllable disruption properties based on cyclodextrin interactions. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 73, 267-275.	2.5	38
45	Aqueous batch rebinding and selectivity studies on sucrose imprinted polymers. <i>Biosensors and Bioelectronics</i> , 2009, 25, 623-628.	5.3	15
46	Anti-aggregatory effect of cyclodextrins in the refolding process of recombinant growth hormones from <i>Escherichia coli</i> inclusion bodies. <i>International Journal of Biological Macromolecules</i> , 2009, 44, 428-434.	3.6	24
47	Structural basis for cyclodextrins' suppression of human growth hormone aggregation. <i>Protein Science</i> , 2009, 11, 1779-1787.	3.1	77
48	The Effect of Cyclodextrins on Chemical and Physical Stability of Glucagon and Characterization of Glucagon/ β -CD Inclusion Complexes. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 2720-2729.	1.6	21
49	Quenching effects in the application of multi-channel fluorescence in activated sludge suspended solids. <i>Water Research</i> , 2008, 42, 2449-2456.	5.3	10
50	Cyclodextrin Controlled Release of Poorly Water-Soluble Drugs from Hydrogels. <i>Drug Delivery</i> , 2008, 15, 69-80.	2.5	38
51	Interactions of β -Cyclodextrin with the Mixed Micelles of Anionic Surfactants and Their Inclusion Complexes Formation. <i>Journal of Dispersion Science and Technology</i> , 2008, 29, 885-890.	1.3	5
52	Influence of β -Cyclodextrin on the Mixed Micellization Process of Sodium Dodecyl Sulfate and Sodium Lauroyl Sarcosine and Formation of Inclusion Complexes. <i>Journal of Dispersion Science and Technology</i> , 2008, 29, 128-133.	1.3	6
53	Regioselective alkanoylation of cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 57, 333-338.	1.6	4
54	Inclusion complexes of fusidic acid and three structurally related compounds with cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2007, 57, 185-190.	1.6	7

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55	Interactions between anionic mixed micelles and β -cyclodextrin and their inclusion complexes: conductivity, NMR and fluorescence study. <i>Colloid and Polymer Science</i> , 2006, 284, 916-926.	1.0	23
56	Thermolysin catalyses the synthesis of cyclodextrin esters in DMSO. <i>Tetrahedron: Asymmetry</i> , 2005, 16, 615-622.	1.8	43
57	Large Cyclodextrins. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2002, 43, 1-13.	1.6	121
58	Suitability and limitations of methods for characterisation of activity of malto-oligosaccharide-forming amylases. <i>Carbohydrate Research</i> , 2000, 329, 109-119.	1.1	9
59	Capillary electrophoretic separation of β -, γ -, δ - and ϵ -cyclodextrins using a dual electrolyte system. <i>Journal of Chromatography A</i> , 1998, 811, 193-199.	1.8	5
60	Separation and analysis of cyclodextrins by capillary zone electrophoresis. <i>Carbohydrate Research</i> , 1997, 298, 59-63.	1.1	27
61	Incorporation of exogenous long-chain alcohols into bacteriochlorophyll c homologs by <i>Chloroflexus aurantiacus</i> . <i>Archives of Microbiology</i> , 1995, 163, 119-123.	1.0	41
62	Effects of illumination intensity on bacteriochlorophyllc homolog distribution in <i>Chloroflexus aurantiacus</i> grown under controlled conditions. <i>Photosynthesis Research</i> , 1994, 41, 151-156.	1.6	30
63	Alveograph characterization of industrial samples of Danish pastry dough. <i>Cereal Chemistry</i> , 0, , .	1.1	0