Sverre Arne Sande

List of Publications by Year in Descending Order

41 papers	761 citations	17 h-index	26 g-index
41 ext. papers	835 ext. citations	4.9 avg, IF	3.86 L-index

#	Paper	IF	Citations
41	Structural and Rheological Properties of Temperature-Responsive Amphiphilic Triblock Copolymers in Aqueous Media. *Journal of Physical Chemistry B*, **2017**, 121, 4885-4899	3.4	16
40	Novel Structural Changes during Temperature-Induced Self-Assembling and Gelation of PLGA-PEG-PLGA Triblock Copolymer in Aqueous Solutions. *Macromolecular Bioscience*, **2016**, 16, 1838-1852	5.5	30
39	Characterization of omega-3 tablets. *Food Chemistry*, **2016**, 197, 496-502	8.5	8
38	Charged Star Diblock Copolymers in Dilute Solutions: Synthesis, Structure, and Chain Conformations. *Macromolecules*, **2015**, 48, 2637-2646	5.5	8
37	Compactible powders of omega-3 and Ecyclodextrin. *Food Chemistry*, **2015**, 185, 151-8	8.5	13
36	Characterization of oligosaccharide-functionalized hyperbranched poly(ethylene imine) and their complexes with retinol in aqueous solution. *Journal of Colloid and Interface Science*, **2015**, 458, 178-86	9.3	8
35	A dynamic light scattering study of hydrogels with the addition of surfactant: a discussion of mesh size and correlation length. *Polymer Journal*, **2015**, 47, 302-310	2.7	14
34	The influence of polysorbate 80 on the radiochemical synthesis of a PET tracer in the FASTlab. *Pharmaceutical Research*, **2015**, 32, 1425-37	4.5	
33	Stabilization of Pluronic Gels by Hydrophobically Modified Hydroxyethylcellulose. *International Journal of Polymeric Materials and Polymeric Biomaterials*, **2015**, 64, 76-83	3	6
32	Sustained release of naltrexone from poly(n-isopropylacrylamide) microgels. *Journal of Pharmaceutical Sciences*, **2014**, 103, 227-34	3.9	10
31	Structure, swelling, and drug release of thermoresponsive poly(amidoamine) dendrimerpoly(N-isopropylacrylamide) hydrogels. *Journal of Materials Science*, **2014**, 49, 6102-6110	4.3	21
30	Classification of structurally related commercial contrast media by near infrared spectroscopy. *Journal of Pharmaceutical and Biomedical Analysis*, **2014**, 90, 148-60	3.5	2
29	Stabilization of pluronic gels in the presence of different polysaccharides. *Journal of Applied Polymer Science*, **2014**, 131, n/a-n/a	2.9	13
28	Microparticles based on hydrophobically modified chitosan as drug carriers. *Journal of Applied Polymer Science*, **2014**, 131, n/a-n/a	2.9	7
27	Temperature-responsive cationic block copolymers as nanocarriers for gene delivery. *International Journal of Pharmaceutics*, **2013**, 448, 105-14	6.5	29
26	In vitro cytotoxicity of a thermoresponsive gel system combining ethyl(hydroxyethyl) cellulose and lysine-based surfactants. *Colloids and Surfaces B: Biointerfaces*, **2013**, 102, 682-6	6	23
25	Thermoresponsive polymers as gene and drug delivery vectors: architecture and mechanism of action. *Expert Opinion on Drug Delivery*, **2013**, 10, 1669-86	8	41

24	Interactions between ethyl(hydroxyethyl) cellulose and lysine-based surfactants in aqueous media. *European Polymer Journal*, **2012**, 48, 1622-1631	5.2	12
23	Thermoresponsive hydrogels with low toxicity from mixtures of ethyl(hydroxyethyl) cellulose and arginine-based surfactants. *International Journal of Pharmaceutics*, **2012**, 436, 454-62	6.5	22
22	Strategies for multivariate modeling of moisture content in freeze-dried mannitol-containing products by near-infrared spectroscopy. *Journal of Pharmaceutical and Biomedical Analysis*, **2012**, 70, 202-11	3.5	12
21	Complex coacervate micelles formed by a C18-capped cationic triblock thermoresponsive copolymer interacting with SDS. *Soft Matter*, **2012**, 8, 11514	3.6	10
20	Influence of liposomal formulation variables on the interaction with Candida albicans in biofilm; a multivariate approach. *Journal of Liposome Research*, **2011**, 21, 9-16	6.1	3
19	Immersion coating of pellet cores consisting of chitosan and calcium intended for colon drug delivery. *European Journal of Pharmaceutics and Biopharmaceutics*, **2010**, 75, 245-53	5.7	21
18	Mucoadhesion and drug permeability of free mixed films of pectin and chitosan: an in vitro and ex vivo study. *European Journal of Pharmaceutics and Biopharmaceutics*, **2009**, 71, 325-31	5.7	41
17	Effect of pectin type and plasticizer on in vitro mucoadhesion of free films. *Pharmaceutical Development and Technology*, **2008**, 13, 105-14	3.4	9
16	In vitro measurements of mucoadhesive properties of six types of pectin. *Drug Development and Industrial Pharmacy*, **2007**, 33, 417-25	3.6	41
15	Rheological properties of pH-induced association and gelation of pectin. *Polymer Bulletin*, **2006**, 56, 239-246	2.4	17
14	Characterization of Gelation of Aqueous Pectin via the Ugi Multicomponent Condensation Reaction. *Polymer Bulletin*, **2006**, 56, 579-589	2.4	10
13	Immersion coating of pellets with calcium pectinate and chitosan. *International Journal of Pharmaceutics*, **2006**, 308, 25-32	6.5	42
12	Pectin-based oral drug delivery to the colon. *Expert Opinion on Drug Delivery*, **2005**, 2, 441-50	8	36
11	Structural and dynamical properties of aqueous mixtures of pectin and chitosan. *European Polymer Journal*, **2005**, 41, 1718-1728	5.2	23
10	Cross-linking of amidated low-methoxylated pectin with calcium during extrusion/spheronisation: Effect on particle size and shape. *Chemical Engineering Science*, **2005**, 60, 3899-3907	4.4	23
9	The formation and permeability of drugs across free pectin and chitosan films prepared by a spraying method. *European Journal of Pharmaceutics and Biopharmaceutics*, **2003**, 56, 175-81	5.7	42
8	Disintegrating pellets from a water-insoluble pectin derivative produced by extrusion/spheronisation. *European Journal of Pharmaceutics and Biopharmaceutics*, **2003**, 56, 371-80	5.7	36
7	Quantum chemical descriptors in the formulation of pectin pellets produced by extrusion/spheronisation. *European Journal of Pharmaceutical Sciences*, **2002**, 16, 143-9	5.1	17

6	Pectinic acid, a novel excipient for production of pellets by extrusion/spheronisation: preliminary studies. *European Journal of Pharmaceutics and Biopharmaceutics*, **2002**, 54, 95-9	5.7	47
5	Extrusion/spheronization of pectin-based formulations. I. Screening of important factors. *AAPS PharmSciTech*, **2001**, 2, 54-62	3.9	9
4	Extrusion/spheronization of pectin-based formulations. II. Effect of additive concentration in the granulation liquid. *AAPS PharmSciTech*, **2001**, 2, 63-72	3.9	6
3	Extrusion/spheronization of pectin-based formulations. I. Screening of important factors. *AAPS PharmSciTech*, **2001**, 2, 26	3.9	9
2	Extrusion/spheronization of pectin-based formulations. II. Effect of additive concentration in the granulation liquid **2001**, 2, 63		5
1	Photoreactivity of biologically active compounds. VII. Interaction of antimalarial drugs with melanin in vitro as part of phototoxicity screening. *Journal of Photochemistry and Photobiology B: Biology*, **1994**, 26, 87-95	6.7	19