

Madhusudhan Alle

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

200
papers

2,134
citations

22
h-index

38
g-index

204
ext. papers

2,538
ext. citations

3.3
avg, IF

5.64
L-index

#	Paper	IF	Citations
200	Catalytic reduction of methylene blue and Congo red dyes using green synthesized gold nanoparticles capped by salmalia malabarica gum. <i>International Nano Letters</i> , 2015 , 5, 215-222	5.7	199
199	A novel green one-step synthesis of silver nanoparticles using chitosan: catalytic activity and antimicrobial studies. <i>Applied Nanoscience (Switzerland)</i> , 2014 , 4, 113-119	3.3	127
198	Efficient pH dependent drug delivery to target cancer cells by gold nanoparticles capped with carboxymethyl chitosan. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 8216-34	6.3	109
197	A novel green synthesis and characterization of silver nanoparticles using gum tragacanth and evaluation of their potential catalytic reduction activities with methylene blue and Congo red dyes. <i>Journal of Analytical Science and Technology</i> , 2016 , 7,	3.4	75
196	Green chemistry approach for the synthesis of gold nanoparticles with gum kondagogu: characterization, catalytic and antibacterial activity. <i>Journal of Nanostructure in Chemistry</i> , 2015 , 5, 185-193	7.6	53
195	Microwave assisted rapid green synthesis of gold nanoparticles using Annona squamosa L peel extract for the efficient catalytic reduction of organic pollutants. <i>Journal of Molecular Structure</i> , 2018 , 1167, 305-315	3.4	50
194	Eco-friendly green synthesis of silver nanoparticles using salmalia malabarica: synthesis, characterization, antimicrobial, and catalytic activity studies. <i>Applied Nanoscience (Switzerland)</i> , 2016 , 6, 681-689	3.3	47
193	Doxorubicin-carboxymethyl xanthan gum capped gold nanoparticles: Microwave synthesis, characterization, and anti-cancer activity. <i>Carbohydrate Polymers</i> , 2020 , 229, 115511	10.3	47
192	Preparation and characterization of chitosan/gelatin microcapsules containing triclosan. <i>Colloids and Surfaces B: Biointerfaces</i> , 2006 , 52, 52-6	6	41
191	A Novel Green Synthesis of Silver Nanoparticles Using Gum Karaya: Characterization, Antimicrobial and Catalytic Activity Studies. <i>Journal of Cluster Science</i> , 2014 , 25, 409-422	3	34
190	Monoolein cubic phase containing acidic proteinoid: pH-dependent release. <i>Drug Development and Industrial Pharmacy</i> , 2011 , 37, 56-61	3.6	34
189	N-Doped carbon dots with pH-sensitive emission, and their application to simultaneous fluorometric determination of iron(III) and copper(II). <i>Mikrochimica Acta</i> , 2019 , 187, 30	5.8	34
188	Synthesis of Stable Silver Nanoparticles Using Gum Acacia as Reducing and Stabilizing Agent and Study of Its Microbial Properties: A Novel Green Approach. <i>International Journal of Green Nanotechnology</i> , 2012 , 4, 199-206		31
187	Photodependent release from poly(vinyl alcohol)/epoxypropoxy coumarin hydrogels. <i>Journal of Applied Polymer Science</i> , 2012 , 124, 4339-4345	2.9	30
186	Ultrafast synthesis of gold nanoparticles on cellulose nanocrystals via microwave irradiation and their dyes-degradation catalytic activity. <i>Journal of Materials Science and Technology</i> , 2020 , 41, 168-177	9.1	30
185	Microwave-Assisted Green Synthesis of Gold Nanoparticles Using Olibanum Gum (Boswellia serrate) and its Catalytic Reduction of 4-Nitrophenol and Hexacyanoferrate (III) by Sodium Borohydride. <i>Journal of Cluster Science</i> , 2017 , 28, 917-935	3	29
184	Cellulose nanofibrils/carbon dots composite nanopapers for the smartphone-based colorimetric detection of hydrogen peroxide and glucose. <i>Sensors and Actuators B: Chemical</i> , 2021 , 330, 129330	8.5	29

183	Monoolein cubic phases containing hydrogen peroxide. <i>Colloids and Surfaces B: Biointerfaces</i> , 2004 , 36, 161-6	6	28
182	Light- and temperature-responsive liposomes incorporating cinnamoyl Pluronic F127. <i>International Journal of Pharmaceutics</i> , 2014 , 468, 243-9	6.5	23
181	Release behavior of freeze-dried alginate beads containing poly(N-isopropylacrylamide) copolymers. <i>Journal of Applied Polymer Science</i> , 2008 , 110, 117-123	2.9	23
180	Temperature-sensitive releases from liposomes containing hydrophobically modified poly(N-isopropylacrylamide). <i>Korean Journal of Chemical Engineering</i> , 1999 , 16, 28-33	2.8	23
179	Rapid synchronous synthesis of Ag nanoparticles and Ag nanoparticles/holocellulose nanofibrils: Hg(II) detection and dye discoloration. <i>Carbohydrate Polymers</i> , 2020 , 240, 116356	10.3	22
178	Catalytic Reduction of p-Nitrophenol and Hexacyanoferrate (III) by Borohydride Using Green Synthesized Gold Nanoparticles. <i>Journal of the Chinese Chemical Society</i> , 2015 , 62, 420-428	1.5	22
177	Glucose-triggered release from liposomes incorporating poly(N-isopropylacrylamide-co-methacrylic acid-co-octadecylacrylate) and glucose oxidase. <i>Colloid and Polymer Science</i> , 2009 , 287, 379-384	2.4	22
176	Characteristics of PVdF-HFP/TiO ₂ Composite Electrolytes Prepared by a Phase Inversion Technique Using Dimethyl Acetamide Solvent and Water Non-Solvent. <i>Macromolecular Materials and Engineering</i> , 2006 , 291, 1495-1502	3.9	22
175	Preparation and photothermal induced release from cubic phase containing gold nanoparticle. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015 , 465, 59-66	5.1	21
174	Salt-responsive monoolein cubic phase containing polyethyleneimine gel. <i>Journal of Polymer Research</i> , 2020 , 27, 1	2.7	21
173	Preparation and In Vitro Skin Permeation of Cubosomes Containing Hinokitiol. <i>Journal of Dispersion Science and Technology</i> , 2010 , 31, 1004-1009	1.5	20
172	Rapid in-situ growth of gold nanoparticles on cationic cellulose nanofibrils: Recyclable nanozyme for the colorimetric glucose detection. <i>Carbohydrate Polymers</i> , 2021 , 253, 117239	10.3	19
171	Simple and cleaner system of silver nanoparticle synthesis using kenaf seed and revealing its anticancer and antimicrobial potential. <i>Nanotechnology</i> , 2020 , 31, 265101	3.4	18
170	Microwave-irradiated green synthesis of gold nanoparticles for catalytic and anti-bacterial activity. <i>Journal of Analytical Science and Technology</i> , 2017 , 8,	3.4	18
169	In vitro skin permeation of cubosomes containing water soluble extracts of Korean barberry. <i>Colloid Journal</i> , 2010 , 72, 205-210	1.1	17
168	Liposomes incorporating hydrophobically modified glucose oxidase. <i>Korean Journal of Chemical Engineering</i> , 2008 , 25, 1221-1225	2.8	17
167	7-acetoxycoumarin dimer-incorporated and folate-decorated liposomes: photoresponsive release and in vitro targeting and efficacy. <i>Bioconjugate Chemistry</i> , 2014 , 25, 533-42	6.3	16
166	Reduction-responsive monoolein cubic phase containing hydrophobically modified poly(ethylene imine) and dithiodipropionic acid. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 506, 526-534	5.1	16

165	Upper critical solution temperature behavior of cinnamic acid and polyethyleneimine mixture and its effect on temperature-dependent release of liposome. <i>International Journal of Pharmaceutics</i> , 2015 , 494, 172-9	6.5	15
164	Effects of additives on phase transitions of Poloxamer 407/Poloxamer 188 mixture and release property of monoolein cubic phase containing the poloxamers. <i>Journal of Industrial and Engineering Chemistry</i> , 2012 , 18, 88-91	6.3	15
163	Microgels of poly(hydroxyethyl acrylate-co-coumaryl acrylate-co-octadecyl acrylate): photo-responsive release. <i>Colloid and Polymer Science</i> , 2013 , 291, 2319-2327	2.4	15
162	Alginate beads containing pH-sensitive liposomes and glucose oxidase: glucose-sensitive release. <i>Colloid and Polymer Science</i> , 2009 , 287, 1207-1214	2.4	15
161	pH-dependent release property of dioleoylphosphatidyl ethanolamine liposomes. <i>Korean Journal of Chemical Engineering</i> , 2008 , 25, 390-393	2.8	15
160	Development of biopolymer-mediated nanocomposites using hot-melt extrusion to enhance the bio-accessibility and antioxidant capacity of kenaf seed flour. <i>Applied Nanoscience (Switzerland)</i> , 2020 , 10, 1305-1317	3.3	15
159	Photo-responsive monoolein cubic phase incorporating hydrophobically modified poly(vinyl alcohol) coumarin conjugate. <i>Polymer Engineering and Science</i> , 2014 , 54, 227-233	2.3	14
158	Photo and thermal properties of cinnamoyl Pluronic F-127. <i>Polymer International</i> , 2014 , 63, 501-506	3.3	14
157	Green Synthesis of Gold Nanoparticles by Using Natural Gums 2019 , 111-134		13
156	Emulsions Stabilized with poly(Hydroxyethyl Acrylate-co-Coumaryl Acrylate-co-2-Ethylhexyl acrylate). <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013 , 50, 855-860	2.2	12
155	Physical and Electrochemical Properties of PVdF-HFP/SiO ₂ -Based Polymer Electrolytes Prepared Using Dimethyl Acetamide Solvent and Water Non-Solvent. <i>Macromolecular Chemistry and Physics</i> , 2007 , 208, 887-895	2.6	12
154	Enhanced separator properties by coating alumina nanoparticles with poly(2-acrylamido-2-methyl-1-propanesulfonic acid) binder for lithium-ion batteries. <i>Korean Journal of Chemical Engineering</i> , 2015 , 32, 717-722	2.8	11
153	Analysis of trace metal concentrations in raw cow's milk from three dairy farms in North Gondar, Ethiopia: chemometric approach. <i>Environmental Monitoring and Assessment</i> , 2017 , 189, 499	3.1	11
152	Nanogels Composed of Cinnamoyl Alginate and Cinnamoyl Pluronic F127. <i>Journal of Dispersion Science and Technology</i> , 2015 , 36, 377-383	1.5	11
151	Solvent Extraction of Fucoxanthin from <i>Phaeodactylum tricornutum</i> . <i>Separation Science and Technology</i> , 2014 , 49, 410-415	2.5	11
150	Adsorption Characteristics of Ag Nanoparticles on Cellulose Nanofibrils with Different Chemical Compositions. <i>Polymers</i> , 2020 , 12,	4.5	10
149	Preparations and temperature- and pH-dependent release property of ethylcellulose microcapsules containing N-isopropylacrylamide copolymer. <i>Journal of Applied Polymer Science</i> , 2010 , 118, 421-427	2.9	10
148	Hemolytic and antifungal activity of liposome-entrapped amphotericin B prepared by the precipitation method. <i>Pharmaceutical Development and Technology</i> , 1997 , 2, 275-84	3.4	10

147	Characterization and In-vitro Permeation Study of Stearic Acid Nanoparticles containing Hinokitiol. <i>JAOCS, Journal of the American Oil Chemists Society</i> , 2007 , 84, 859-863	1.8	10
146	pH-sensitivity and air/water interfacial activity of poly(N-isopropylacrylamide-co-methacrylic acid-co-octadecyl acrylate). <i>Journal of Applied Polymer Science</i> , 2008 , 108, 3707-3712	2.9	10
145	Redox-responsive alginate microsphere containing cystamine. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2016 , 27, 1520-33	3.5	10
144	Recent trends in isolation of cellulose nanocrystals and nanofibrils from various forest wood and nonwood products and their application 2020 , 41-80		9
143	Development, evaluation and characterization of surface solid dispersion for solubility and dispersion enhancement of irbesartan. <i>Journal of Pharmacy Research</i> , 2013 , 7, 472-477		9
142	Hydrogel composed of acrylic coumarin and acrylic Pluronic F-127 and its photo- and thermo-responsive release property. <i>Biotechnology and Bioprocess Engineering</i> , 2017 , 22, 481-488	3.1	9
141	Effect of photo-dimerization of coumarins on their interaction with polymeric Cyclodextrin. <i>Korean Journal of Chemical Engineering</i> , 2012 , 29, 323-328	2.8	9
140	Effects of Surfactants on Phase Transition of Poly(N-isopropylacrylamide) and Poly(N-isopropylacrylamide-co-dimethylaminoethylmethacrylate). <i>Journal of Dispersion Science and Technology</i> , 2012 , 33, 272-277	1.5	9
139	Self-assembly prepared using an ion pair of poly(ethylene imine) and (phenylthio) acetic acid as a drug carrier for oxidation, temperature, and NIR-responsive release. <i>Chemical Engineering Journal</i> , 2021 , 415, 128954	14.7	9
138	Oxidation- and Temperature-Responsive Poly(hydroxyethyl acrylate--phenyl vinyl sulfide) Micelle as a Potential Anticancer Drug Carrier. <i>Pharmaceutics</i> , 2019 , 11,	6.4	8
137	Hydrophobically modified poly(vinyl alcohol) and boric acid-containing monoolein cubic phase as a glucose-responsive vehicle. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 506, 678-685	5.1	8
136	Hydroxyethyl Acrylate-Based Polymeric Amphiphiles Showing Lower Critical Solution Temperature. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2015 , 52, 138-146	2.2	8
135	In Vitro Skin Permeation Enhancement of KIOM-MA-128 by Monoolein Cubosomes. <i>Journal of Dispersion Science and Technology</i> , 2012 , 33, 1503-1508	1.5	8
134	Poly(vinyl alcohol) hollow microcapsules prepared by emulsification, salting out, and photo cross-linking method. <i>Korean Journal of Chemical Engineering</i> , 2012 , 29, 1108-1113	2.8	8
133	Cyclodextrin hydrogel incorporating hydrophobically modified poly(N-isopropylacrylamide) for a temperature-dependent release. <i>Polymers for Advanced Technologies</i> , 2012 , 23, 425-430	3.2	8
132	Microgels formed by electrostatic and hydrophobic interaction of naphthaleneacetic acid with Cyclodextrin-grafted polyethyleneimine. <i>Colloid and Polymer Science</i> , 2011 , 289, 1177-1183	2.4	8
131	pH-dependent release from ethylcellulose microparticles containing alginate and calcium carbonate. <i>Colloid and Polymer Science</i> , 2010 , 288, 265-270	2.4	8
130	Shape recoverable, Au nanoparticles loaded nanocellulose foams as a recyclable catalyst for the dynamic and batch discoloration of dyes. <i>Carbohydrate Polymers</i> , 2021 , 258, 117693	10.3	8

129	Concentration and temperature-sensitive assembling behavior of polyethyleneimine-cinnamic acid conjugate and its release-controlling property in monoolein cubic phase. <i>Journal of Industrial and Engineering Chemistry</i> , 2016 , 36, 215-223	6.3	8
128	Monoolein cubic phase containing poly(hydroxyethyl acrylate-co-propyl methacrylate-co-methacrylic acid) and its electric field-driven release property. <i>Journal of Industrial and Engineering Chemistry</i> , 2019 , 70, 226-233	6.3	8
127	In vivo lifetime and anti-cancer efficacy of doxorubicin-loaded nanogels composed of cinnamoyl poly(β -cyclodextrin) and cinnamoyl Pluronic F127. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017 , 28, 505-518	3.5	7
126	Poly(hydroxyethyl acrylate-co-coumaryl acrylate) as a photo-responsive amphiphile. <i>Journal of Industrial and Engineering Chemistry</i> , 2014 , 20, 3075-3080	6.3	7
125	Photo-responsive microgels composed of polymeric β -cyclodextrin and Tween 20-coumarin conjugate. <i>Korean Journal of Chemical Engineering</i> , 2013 , 30, 245-250	2.8	7
124	Release property of microgels formed by electrostatic interaction between poly(N-isopropylacrylamide-co-methacrylic acid) and poly(N-isopropylacrylamide-co-dimethylaminoethylmethacrylate). <i>Journal of Applied Polymer Science</i> , 2012 , 105, 1003-1008	2.9	7
123	Polymeric nanoparticles prepared using salt bridges between [(dimethylamino)propyl]-octadecanamide and poly(N-isopropylacrylamide-co-methacrylic acid). <i>Colloid and Polymer Science</i> , 2009 , 287, 893-898	2.4	7
122	pH-Dependent Release from Monoolein Cubic Phase Containing Hydrophobically Modified Chitosan. <i>Journal of Dispersion Science and Technology</i> , 2011 , 32, 480-484	1.5	7
121	In vivo residence duration of human growth hormone loaded in nanogels comprising cinnamoyl alginate, cinnamoyl Pluronic F127 and cinnamoyl poly(ethylene glycol). <i>International Journal of Pharmaceutics</i> , 2016 , 509, 229-236	6.5	7
120	Reduction-Sensitive Poly(ethylenimine) Nanogel Bearing Dithiodipropionic Acid. <i>Chemical and Pharmaceutical Bulletin</i> , 2017 , 65, 718-725	1.9	6
119	Temperature and electric field-triggerable liposomes incorporating poly(hydroxyethyl acrylate-co-hexadecyl acrylate-co-carboxyethyl acrylate). <i>Journal of Industrial and Engineering Chemistry</i> , 2018 , 62, 383-391	6.3	6
118	Monoolein cubic phase containing alginate/cystamine gel for controlled release of epidermal growth factor. <i>Journal of Dispersion Science and Technology</i> , 2019 , 40, 119-127	1.5	6
117	Physicochemical properties of mixed micelles composed of chitosan-cinnamic acid conjugate and Pluronic F127-cinnamic acid conjugate. <i>Journal of Industrial and Engineering Chemistry</i> , 2015 , 23, 206-212	6.3	6
116	Preparation of vesicles composed of 2-(hexadecyloxy) cinnamic acid and N-[3-(dimethylamino)propyl]-octadecanamide and their photo- and pH-responsive release property. <i>Colloid and Polymer Science</i> , 2014 , 292, 965-970	2.4	6
115	Egg phosphatidylcholine and dioleoylphosphatidylethanolamine liposomes containing acid proteinoid: Comparison of pH-sensitivity. <i>European Journal of Lipid Science and Technology</i> , 2011 , 113, 146-151	3	6
114	Effect of hydrophobic comonomer content on assembling of poly (N-isopropylacrylamide) and thermal properties. <i>Journal of Applied Polymer Science</i> , 2011 , 120, 2346-2353	2.9	6
113	pH sensitivities of egg phosphatidylcholine liposomes and dioleoylphosphatidylethanolamine liposomes triggered by poly(N-isopropylacrylamide-co-methacrylic acid-co-octadecylacrylate). <i>Colloid and Polymer Science</i> , 2009 , 287, 1065-1070	2.4	6
112	Protective and retentive effects of liposomes on water-degradable hydrocortisone acetate in dermatological applications. <i>Korean Journal of Chemical Engineering</i> , 1999 , 16, 56-63	2.8	6

111	Thermo-triggerable self-assembly comprising cinnamoyl polymeric β -cyclodextrin and cinnamoyl Pluronic F127. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 142, 148-158	6	6
110	In vivo anti-obesity efficacy of fucoxanthin-loaded emulsions stabilized with phospholipid. <i>Journal of Pharmaceutical Investigation</i> , 2016 , 46, 669-675	6.3	6
109	Doxorubicin-loaded microgels composed of cinnamic acid-gelatin conjugate and cinnamic acid-Pluronic F127 conjugate. <i>Pharmaceutical Development and Technology</i> , 2016 , 21, 296-301	3.4	5
108	Preparation of microparticles composed of cinnamoyl gelatin and cinnamoyl alginate by spray-drying method and effect of UV irradiation and pH value on their release property. <i>Journal of Dispersion Science and Technology</i> , 2017 , 38, 187-193	1.5	5
107	Monoolein cubosomes for enhancement of in vitro anti-oxidative efficacy of Bambusae Caulis in Taeniam extract toward carcinogenic fine dust-stimulated RAW 264.7 cells. <i>Korean Journal of Chemical Engineering</i> , 2019 , 36, 1466-1473	2.8	5
106	In vitro Dermal Delivery of Epidermal Growth Factor Using Redox-responsive Cubosomes. <i>Biotechnology and Bioprocess Engineering</i> , 2019 , 24, 273-281	3.1	5
105	In situ preparation of gold nanospheres in bead composed of alginate/poly(N-isopropylacrylamide-co-dimethyl aminoethyl methacrylate) and photothermal controlled release. <i>Colloid and Polymer Science</i> , 2015 , 293, 1425-1435	2.4	5
104	UV-Absorbing and Emulsifying Property of Cinnamic Acid-Conjugated Gelatin. <i>Journal of Dispersion Science and Technology</i> , 2015 , 36, 1000-1008	1.5	5
103	Monoolein cubic phase including in situ ionically gelled alginate and its salt-responsive release property. <i>Journal of Dispersion Science and Technology</i> , 2018 , 39, 18-25	1.5	5
102	Monoolein cubic phases containing cinnamic acid, poly(ethyleneimine) and gold nanoparticle and their UV- and NIR-responsive release property. <i>International Journal of Pharmaceutics</i> , 2019 , 554, 420-428	6.5	5
101	Tween 20-cinnamic acid conjugate as a UV-absorbing emulsifier. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014 , 453, 62-67	5.1	5
100	Chitosan microgel: Effect of cross-linking density on pH-dependent release. <i>Korean Journal of Chemical Engineering</i> , 2012 , 29, 72-76	2.8	5
99	The effect of UV irradiation on air/water interfacial activity of Tween 20/coumarin conjugates. <i>Colloid and Polymer Science</i> , 2013 , 291, 2311-2318	2.4	5
98	Photo-responsive microspheres prepared using hydrophobically modified poly(vinyl alcohol)-coumarin conjugate. <i>Colloid Journal</i> , 2013 , 75, 668-676	1.1	5
97	Effect of cubic phase nanoparticle on obesity-suppressing efficacy of herbal extracts. <i>Biotechnology and Bioprocess Engineering</i> , 2015 , 20, 1005-1015	3.1	5
96	Thermo- and UV Photo-Triggerable Monoolein Cubic Phase Bearing Poly(Hydroxyethyl Acrylate-co-Coumaryl Acrylate-co-Octadecyl Acrylate). <i>Journal of Dispersion Science and Technology</i> , 2015 , 36, 803-810	1.5	5
95	β -cyclodextrin/poly(vinyl alcohol) hydrogels containing phenylpropionic acid and naphthylamine: dual pH-sensitive release. <i>Polymer International</i> , 2014 , 63, 989-996	3.3	5
94	Chemical Stability and Skin Permeation of Fucoxanthin-Loaded Microemulsions. <i>Journal of Drug Delivery Science and Technology</i> , 2013 , 23, 597-601	4.5	5

93	Thermo- and pH-Responsiveness of Emulsions Stabilized with Acidic Thermosensitive Polymers. <i>Journal of Dispersion Science and Technology</i> , 2013 , 34, 1280-1285	1.5	5
92	Surface modification of vesicles with methylol urea. <i>JAACS, Journal of the American Oil Chemistsm Society</i> , 2002 , 79, 1235-1239	1.8	5
91	Central composite design for the development of carvedilol-loaded transdermal ethosomal hydrogel for extended and enhanced anti-hypertensive effect. <i>Journal of Nanobiotechnology</i> , 2021 , 19, 100	9.4	5
90	Algae-, fungi-, and yeast-mediated biological synthesis of nanoparticles and their various biomedical applications 2021 , 701-734		5
89	Tripolyphosphate-sensitive egg phosphatidylcholine liposomes incorporating hydrophobically modified poly(ethylene imine). <i>Journal of Dispersion Science and Technology</i> , 2017 , 38, 272-279	1.5	4
88	In vitro Anti-cancer Efficacy and Cellular Interaction of Cubic Phases Containing Cinnamic Acid, Poly(ethyleneimine), and Doxorubicin. <i>Biotechnology and Bioprocess Engineering</i> , 2020 , 25, 235-245	3.1	4
87	Oxidation-Triggerable Liposome Incorporating Poly(Hydroxyethyl Acrylate--Allyl methyl sulfide) as an Anticancer Carrier of Doxorubicin. <i>Cancers</i> , 2020 , 12,	6.6	4
86	pH-sensitive self-assembling property of poly(ethyleneimine)/cinnamic acid mixture and its effect on pH-dependent release of monoolein cubic phase. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2018 , 67, 438-444	3	4
85	Monoolein cubic phase containing disulfide proteinoid and its reduction-responsive release property. <i>Journal of Dispersion Science and Technology</i> , 2018 , 39, 614-622	1.5	4
84	Self-assembly of coumarin-conjugated acidic proteinoids. <i>Polymer Science - Series A</i> , 2012 , 54, 358-363	1.2	4
83	Microgels composed of poly(ethylene imine) and carboxymethoxycoumarin: pH-dependent and photodependent integrity. <i>Journal of Applied Polymer Science</i> , 2013 , 129, 644-651	2.9	4
82	Integrities and Skin Permeation-Enhancing Characteristics of Behenic Acid Nanoparticles. <i>Journal of Dispersion Science and Technology</i> , 2009 , 30, 149-154	1.5	4
81	Microwave-Assisted Synchronous Nanogold Synthesis Reinforced by Kenaf Seed and Decoding Their Biocompatibility and Anticancer Activity.. <i>Pharmaceuticals</i> , 2022 , 15,	5.2	4
80	Green synthesis of AgNPs using lignocellulose nanofibrils as a reducing and supporting agent. <i>BioResources</i> , 2020 , 15, 2119-2132	1.3	4
79	Complexation-responsive monoolein cubic phase containing extract of Bambusae Caulis in Taeniam. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020 , 69, 44-52	3	4
78	Reduction-Responsive Release of Solid Lipid Nanoparticle Composed of Stearic Acid and Cystamine. <i>Journal of Nanoscience and Nanotechnology</i> , 2018 , 18, 3102-3109	1.3	4
77	In-situ fabrication of novel flower like MoS/CoTiO nanorod heterostructures for the recyclable degradation of ciprofloxacin and bisphenol A under sunlight. <i>Chemosphere</i> , 2021 , 281, 130822	8.4	4
76	Proteomics-based discrimination of differentially expressed proteins in antibiotic-sensitive and antibiotic-resistant Salmonella Typhimurium, Klebsiella pneumoniae, and Staphylococcus aureus. <i>Archives of Microbiology</i> , 2019 , 201, 1259-1275	3	3

75	In vitro anti-inflammatory efficacy of Bambusae Caulis in Taeniam extract loaded in monoolein cubosomes. <i>Journal of Industrial and Engineering Chemistry</i> , 2019 , 77, 189-197	6.3	3
74	Cubic Phase Magnetic Nanoparticles. <i>Molecular Crystals and Liquid Crystals</i> , 2015 , 607, 123-134	0.5	3
73	Oxidation-Responsive Emulsions Stabilized with Poly(Vinyl Pyrrolidone--allyl Phenyl Sulfide). <i>Polymers</i> , 2020 , 12,	4.5	3
72	Redox-responsive solid lipid microparticles composed of octadecyl acrylate and allyl disulfide. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2018 , 29, 476-490	3.5	3
71	Oil-in-gold nanoparticle solution emulsion stabilized with amphiphilic polymers and its stability under NIR irradiation. <i>Journal of Dispersion Science and Technology</i> , 2018 , 39, 961-969	1.5	3
70	Assessment of antibiotic resistance in bacteriophage-insensitive <i>Klebsiella pneumoniae</i> . <i>Microbial Pathogenesis</i> , 2019 , 135, 103625	3.8	3
69	Temperature-driven Precipitation of poly(N-isopropylacrylamide-co-methacrylic acid) in Cationic, Anionic and Nonionic Surfactant Solutions. <i>Journal of Macromolecular Science - Pure and Applied Chemistry</i> , 2013 , 50, 1054-1059	2.2	3
68	Release Property of Alginate Beads Coated with Poly(N-isopropylacrylamide-co-dimethylaminoethylmethacrylate). <i>Journal of Dispersion Science and Technology</i> , 2010 , 31, 1685-1690	1.5	3
67	In Vitro Skin Permeation Enhancement of Asiaticoside by Liquid Crystal Vesicles. <i>Molecular Crystals and Liquid Crystals</i> , 2009 , 508, 191/[553]-199/[561]	0.5	3
66	pH-Sensitive Cationic Vesicles Prepared Using N-[3-(Dimethylamino)propyl]-Octadecanamide and Stearic Acid. <i>Molecular Crystals and Liquid Crystals</i> , 2009 , 508, 200/[562]-213/[575]	0.5	3
65	Gold nanoparticles spontaneously grown on cellulose nanofibrils as a reusable nanozyme for colorimetric detection of cholesterol in human serum.. <i>International Journal of Biological Macromolecules</i> , 2022 , 201, 686-686	7.9	3
64	Liposomes incorporating cinnamoyl gelatin and cinnamoyl alginate and their pH and UV-responsive release property. <i>Journal of Dispersion Science and Technology</i> , 2020 , 41, 62-71	1.5	3
63	Thiolated alginate microparticles exhibiting redox-responsive release. <i>International Journal of Polymeric Materials and Polymeric Biomaterials</i> , 2020 , 69, 821-830	3	3
62	Effective fabrication of cellulose nanofibrils supported Pd nanoparticles as a novel nanozyme with peroxidase and oxidase-like activities for efficient dye degradation. <i>Journal of Hazardous Materials</i> , 2022 , 129165	12.8	3
61	Preparation of liposome bearing disulfide proteinoid and its reduction-responsive release property. <i>Journal of Biomaterials Science, Polymer Edition</i> , 2017 , 28, 1365-1381	3.5	2
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