

Abdelhamid Elaissari

List of Publications by Year in Descending Order

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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.

307 papers	11,156 citations	50 h-index	94 g-index
328 ext. papers	12,740 ext. citations	4.4 avg, IF	6.72 L-index

#	Paper	IF	Citations
307	Cubic Gold Nanoparticles Synthesis in the Presence of an Thioether Oligomer DDT-Poly(4-Vinylpyridine). <i>Chemistry Africa</i> , 2022 , 5, 405	2.2	
306	Contribution of magnetic particles in molecular diagnosis of human viruses.. <i>Talanta</i> , 2022 , 241, 123243	6.2	2
305	Towards smart self-healing coatings: Advances in micro/nano-encapsulation processes as carriers for anti-corrosion coatings development. <i>Journal of Molecular Liquids</i> , 2022 , 354, 118862	6	2
304	Spatially hierarchical nano-architecture for real time detection of Interleukin-8 cancer biomarker.. <i>Talanta</i> , 2022 , 246, 123436	6.2	1
303	Hydrogel Containing Solid Lipid Nanoparticles Loaded with Argan Oil and Simvastatin: Preparation, In Vitro and Ex Vivo Assessment. <i>Gels</i> , 2022 , 8, 277	4.2	2
302	Food Applications of Nigella sativa Essential Oil. <i>Food Bioactive Ingredients</i> , 2021 , 433-455	0.2	0
301	Vancomycin conjugated iron oxide nanoparticles for magnetic targeting and efficient capture of Gram-positive and Gram-negative bacteria.. <i>RSC Advances</i> , 2021 , 11, 36319-36328	3.7	2
300	Sensor Based on a Poly[2-(Dimethylamino)ethyl Methacrylate--Styrene], Gold Nanoparticles, and Methylene Blue-Modified Glassy Carbon Electrode for Melamine Detection. <i>Sensors</i> , 2021 , 21,	3.8	1
299	Polysaccharide Chemistry in Drug Delivery, Endocrinology, and Vaccines. <i>Chemistry - A European Journal</i> , 2021 , 27, 8437-8451	4.8	2
298	Liposome Permeability to Essential Oil Components: A Focus on Cholesterol Content. <i>Journal of Membrane Biology</i> , 2021 , 254, 381-395	2.3	0
297	Magnetic Nanoparticles: From Synthesis to Theranostic Applications. <i>ACS Applied Nano Materials</i> , 2021 , 4, 4284-4306	5.6	16
296	Plant oils: From chemical composition to encapsulated form use. <i>International Journal of Pharmaceutics</i> , 2021 , 601, 120538	6.5	14
295	A silicon nitride ISFET based immunosensor for tumor necrosis factor-alpha detection in saliva. A promising tool for heart failure monitoring. <i>Analytica Chimica Acta</i> , 2021 , 1161, 338468	6.6	6
294	eHealth system with ISFET-based immunosensor for heart failure biomarker detection in saliva 2021 ,		1
293	Nanoencapsulation of Essential Oils as Natural Food Antimicrobial Agents: An Overview. <i>Applied Sciences (Switzerland)</i> , 2021 , 11, 5778	2.6	15
292	Impact of Poly (Styrene-Acrylic Acid) Latex Nanoparticles on Colorectal and Cervical Cancer Cells. <i>Polymers</i> , 2021 , 13,	4.5	2
291	Smart gating porous particles as new carriers for drug delivery. <i>Advanced Drug Delivery Reviews</i> , 2021 , 174, 425-446	18.5	10

290	Nanocapsules containing Saussurea lappa essential oil: Formulation, characterization, antidiabetic, anti-cholinesterase and anti-inflammatory potentials. <i>International Journal of Pharmaceutics</i> , 2021 , 593, 120138	6.5	12
289	Nanoparticles/nanoplatform to carry and deliver the drug molecules to the target site 2021 , 249-266		1
288	Polymethylmethacrylate derivatives Eudragit E100 and L100 : Interactions and complexation with surfactants. <i>Polymers for Advanced Technologies</i> , 2021 , 32, 379-390	3.2	5
287	A model of modified -iodobenzylguanidine conjugated gold nanoparticles for neuroblastoma treatment.. <i>RSC Advances</i> , 2021 , 11, 25199-25206	3.7	1
286	Encapsulation methods of active molecules for drug delivery 2021 , 289-306		1
285	Low-Cost Magnetic Adsorbents for Water Remediation. <i>Environmental Science and Engineering</i> , 2021 , 103-106	0.2	
284	Poly(styrene-b-acrylic Acid) Nanoparticles with High Magnetic Loading for Magnetic Hyperthermia Cancer Therapy. <i>ACS Applied Nano Materials</i> , 2021 , 4, 1841-1848	5.6	1
283	pH-sensitive polymers: Classification and some fine potential applications. <i>Polymers for Advanced Technologies</i> , 2021 , 32, 1455-1484	3.2	35
282	Reactive Extrusion of Maleic-Anhydride-Grafted Polypropylene by Torque Rheometer and Its Application as Compatibilizer. <i>Polymers</i> , 2021 , 13,	4.5	3
281	Gd ³⁺ Doped CoFe ₂ O ₄ Nanoparticles for Targeted Drug Delivery and Magnetic Resonance Imaging. <i>Magnetochemistry</i> , 2021 , 7, 47	3.1	5
280	Effect of carrier oil on the properties of sodium caseinate stabilized O/W nanoemulsions containing Trans-cinnamaldehyde. <i>LWT - Food Science and Technology</i> , 2021 , 146, 111655	5.4	1
279	Innovative electrochemical sensor for the precise determination of the new antiviral COVID-19 treatment Favipiravir in the presence of coadministered drugs. <i>Journal of Electroanalytical Chemistry</i> , 2021 , 895, 115422	4.1	12
278	Magnetic Polymer Colloids for Ultrasensitive Molecular Imaging 2021 , 135-150		0
277	Heat-enhancing aggregation of gold nanoparticles combined with loop-mediated isothermal amplification (HAG-LAMP) for Plasmodium falciparum detection. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2021 , 203, 114178	3.5	3
276	Development of an ImmunoFET for Analysis of Tumour Necrosis Factor- α in Artificial Saliva: Application for Heart Failure Monitoring. <i>Chemosensors</i> , 2021 , 9, 26	4	13
275	Capacitance Electrochemical pH Sensor Based on Different Hafnium Dioxide (HfO ₂) Thicknesses. <i>Chemosensors</i> , 2021 , 9, 13	4	5
274	Development and In Vitro/In Vivo Evaluation of pH-Sensitive Polymeric Nanoparticles Loaded Hydrogel for the Management of Psoriasis.. <i>Nanomaterials</i> , 2021 , 11,	5.4	8
273	Hydroxypropyl Methylcellulose-Based Hydrogel Copolymeric for Controlled Delivery of Galantamine Hydrobromide in Dementia. <i>Processes</i> , 2020 , 8, 1350	2.9	6

272	Encapsulation of Essential Oils via Nanoprecipitation Process: Overview, Progress, Challenges and Prospects. <i>Pharmaceutics</i> , 2020 , 12,	6.4	53
271	Polystyrene latex particles bearing primary amine groups via soap-free emulsion polymerization. <i>Polymer International</i> , 2020 , 69, 1038-1044	3.3	4
270	Amphotericin B Loaded Polymeric Nanoparticles for Treatment of Infections. <i>Nanomaterials</i> , 2020 , 10,	5.4	25
269	Liposomal membrane permeability assessment by fluorescence techniques: Main permeabilizing agents, applications and challenges. <i>International Journal of Pharmaceutics</i> , 2020 , 580, 119198	6.5	13
268	Encapsulation of doxorubicin in magnetic-polymer hybrid colloidal particles of Eudragit E100 and their hyperthermia and drug release studies. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 1732-1743	3.2	9
267	Quantum dots encapsulated with curcumin inhibit the growth of colon cancer, breast cancer and bacterial cells. <i>Nanomedicine</i> , 2020 , 15, 969-980	5.6	12
266	Hydrophilic Submicron Nanogel Particles for Specific Recombinant Proteins Extraction and Purification. <i>Polymers</i> , 2020 , 12,	4.5	2
265	Human serum albumin nanoparticles as nanovector carriers for proteins: Application to the antibacterial proteins "neutrophil elastase" and "secretory leukocyte protease inhibitor". <i>International Journal of Pharmaceutics</i> , 2020 , 579, 119150	6.5	11
264	Drug-in-hydroxypropyl- β -cyclodextrin-in-lipoid S100/cholesterol liposomes: Effect of the characteristics of essential oil components on their encapsulation and release. <i>International Journal of Pharmaceutics</i> , 2020 , 579, 119151	6.5	10
263	Effect of secondary polymer on self-precipitation of pH-sensitive polymethylmethacrylate derivatives Eudragit E100 and Eudragit L100. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 1270-1279	3.2	5
262	Polymer-based nanocontainers for drug delivery 2020 , 271-285		1
261	Protein-Silica Hybrid Submicron Particles: Preparation and Characterization. <i>Chemistry Africa</i> , 2020 , 3, 793-801	2.2	7
260	Magnetic nanoparticles in microfluidic and sensing: From transport to detection. <i>Electrophoresis</i> , 2020 , 41, 1206-1224	3.6	19
259	Development of Novel Magneto-Biosensor for Sulfapyridine Detection. <i>Biosensors</i> , 2020 , 10,	5.9	3
258	Preparation and Characterization of Glued Corn Flakes-Like Protein-Based Magnetic Particles. <i>Chemistry Africa</i> , 2020 , 3, 803-811	2.2	3
257	pH-Sensitive methacrylic acid/methyl methacrylate copolymer Eudragit L100 and dimethylaminoethyl methacrylate, butyl methacrylate, and methyl methacrylate tri-copolymer Eudragit E100. <i>Polymers for Advanced Technologies</i> , 2020 , 31, 440-450	3.2	6
256	A facile one-pot synthesis of poly(acrylic acid)-functionalized magnetic iron oxide nanoparticles for suppressing reactive oxygen species generation and adsorption of biocatalyst. <i>Materials Research Express</i> , 2020 , 7, 016102	1.7	4
255	Nile Red-Poly(Methyl Methacrylate)/Silica Nanocomposite Particles Increase the Sensitivity of Cervical Cancer Cells to Tamoxifen. <i>Polymers</i> , 2020 , 12,	4.5	7

254	Aminodextran Coated CoFeO Nanoparticles for Combined Magnetic Resonance Imaging and Hyperthermia. <i>Nanomaterials</i> , 2020 , 10,	5.4	11
253	Self-assembly of amphiphilic poly(styrene--acrylic acid) on magnetic latex particles and their application as a reusable scale inhibitor.. <i>RSC Advances</i> , 2020 , 10, 41187-41196	3.7	1
252	Magnetic Colloidal Particles in Combinatorial Thin-Film Gradients for Magnetic Resonance Imaging and Hyperthermia. <i>Advances in Polymer Technology</i> , 2020 , 2020, 1-18	1.9	5
251	Magnetic monolithic polymers prepared from high internal phase emulsions and Fe ₃ O ₄ triazole-functionalized nanoparticles for Pb ²⁺ , Cu ²⁺ and Zn ²⁺ removal. <i>Reactive and Functional Polymers</i> , 2020 , 155, 104693	4.6	14
250	Exploiting proteases for cancer theranostic through molecular imaging and drug delivery. <i>International Journal of Pharmaceutics</i> , 2020 , 587, 119712	6.5	7
249	Development of anti-corrosion coating based on phosphorylated ethyl cellulose microcapsules. <i>Progress in Organic Coatings</i> , 2020 , 148, 105885	4.8	10
248	A simple in situ synthesis of iron oxide magnetic nanoparticles embedded in thermosensitive polymer for DNA capture. <i>Journal of Materials Research</i> , 2020 , 35, 2441-2450	2.5	1
247	Magnetic Nanoparticles Fishing for Biomarkers in Artificial Saliva. <i>Molecules</i> , 2020 , 25,	4.8	1
246	Structured Magnetic Core/Silica Internal Shell Layer and Protein Out Layer Shell (BSA@SiO ₂ @SME): Preparation and Characterization. <i>Chemistry Africa</i> , 2020 , 3, 127-134	2.2	8
245	Poly(ethyl acrylate--methyl Methacrylate--trimethylammoniumethyl methacrylate chloride) (Eudragit RS100) Nanocapsules as Nanovector Carriers for L. Seeds Oil: a Versatile Antidiabetic Agent. <i>Biomacromolecules</i> , 2020 , 21, 4442-4456	6.9	7
244	Edible Polymers for Essential Oils Encapsulation: Application in Food Preservation. <i>Industrial & Engineering Chemistry Research</i> , 2019 , 58, 20932-20945	3.9	36
243	Magnetic-responsive polysaccharide-inorganic composite materials for cancer therapeutics 2019 , 179-216		3
242	1,2,3-triazole functionalized polystyrene and perdeuterated polystyrene chelating latexes. <i>Colloid and Polymer Science</i> , 2019 , 297, 1119-1131	2.4	1
241	Multi-step synthesis of core-shell magnetic nanoparticles bearing acid-chelating functional moieties. <i>Research on Chemical Intermediates</i> , 2019 , 45, 4847-4861	2.8	6
240	Essential Oils-Loaded Polymer Particles: Preparation, Characterization and Antimicrobial Property. <i>Polymers</i> , 2019 , 11,	4.5	27
239	Multistimuli-responsive magnetic assemblies 2019 , 155-193		3
238	Targeted delivery of poly (methyl methacrylate) particles in colon cancer cells selectively attenuates cancer cell proliferation. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2019 , 47, 1533-1542	6.1	34
237	Poly(p-phenylenediamine)-coated magnetic particles: Preparation and electrochemical properties. <i>Polymers for Advanced Technologies</i> , 2019 , 30, 2017-2025	3.2	1

236	Magnetic and pH-responsive magnetic nanocarriers 2019 , 37-85		14
235	Environmental and Genetic Factors in Autism Spectrum Disorders: Special Emphasis on Data from Arabian Studies. <i>International Journal of Environmental Research and Public Health</i> , 2019 , 16,	4.6	25
234	New findings on the incorporation of essential oil components into liposomes composed of lipid S100 and cholesterol. <i>International Journal of Pharmaceutics</i> , 2019 , 561, 161-170	6.5	40
233	Cyclodextrin-membrane interaction in drug delivery and membrane structure maintenance. <i>International Journal of Pharmaceutics</i> , 2019 , 564, 59-76	6.5	44
232	Electrochemical Sensor Based on Thioether Oligomer Poly(N-vinylpyrrolidone)-modified Gold Electrode for Bisphenol A Detection. <i>Electroanalysis</i> , 2019 , 31, 2112-2119	3	4
231	Protein/ Hormone Based Nanoparticles as Carriers for Drugs Targeting Protein-Protein Interactions. <i>Current Topics in Medicinal Chemistry</i> , 2019 , 19, 444-456	3	0
230	Ultrasensitive Immunosensor Array for TNF- α Detection in Artificial Saliva using Polymer-Coated Magnetic Microparticles onto Screen-Printed Gold Electrode. <i>Sensors</i> , 2019 , 19,	3.8	24
229	The influence of pH, hydrolysis and degree of substitution on the temperature-sensitive properties of polyaspartamides. <i>Polymer International</i> , 2019 , 68, 88-93	3.3	7
228	Development and application of a novel electrochemical immunosensor for tetracycline screening in honey using a fully integrated electrochemical Bio-MEMS. <i>Biosensors and Bioelectronics</i> , 2019 , 130, 330-337	11.8	37
227	Synthesis of Polystyrene/Hydrophobic SiO ₂ Composite Particles via Oil-in-Water Pickering Emulsion Polymerization. <i>Polymer Engineering and Science</i> , 2019 , 59, E195-E199	2.3	12
226	Enrichment of human V β T lymphocytes by magnetic poly(divinylbenzene--glycidyl methacrylate) colloidal particles conjugated with specific antibody.. <i>RSC Advances</i> , 2018 , 8, 14393-14400	3.7	1
225	Pharmacokinetic evaluation of quetiapine fumarate controlled release hybrid hydrogel: a healthier treatment of schizophrenia. <i>Drug Delivery</i> , 2018 , 25, 916-927	7	11
224	Biodegradable Ingredient-Based Emulgel Loaded with Ketoprofen Nanoparticles. <i>AAPS PharmSciTech</i> , 2018 , 19, 1869-1881	3.9	28
223	Development of a Perchlorate Chemical Sensor Based on Magnetic Nanoparticles and Silicon Nitride Capacitive Transducer. <i>Electroanalysis</i> , 2018 , 30, 901-909	3	6
222	Carboxylic Magnetic Latex Particles Using Seeded Emulsion Polymerization for Wastewater Treatment. <i>Advances in Science, Technology and Innovation</i> , 2018 , 179-182	0.3	1
221	Occurrence and Enhanced Removal of Heavy Metals in Industrial Wastewater Treatment Plant Using Coagulation-Flocculation Process. <i>Advances in Science, Technology and Innovation</i> , 2018 , 535-538	0.3	2
220	Submicron silica shell-magnetic core preparation and characterization. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018 , 537, 318-324	5.1	10
219	Lipid nanocarriers as skin drug delivery systems: Properties, mechanisms of skin interactions and medical applications. <i>International Journal of Pharmaceutics</i> , 2018 , 535, 1-17	6.5	200

218	Protein-Based Nanoparticle Preparation via Nanoprecipitation Method. <i>Materials</i> , 2018 , 11,	3.5	52
217	Development and in vitro evaluation of cost effective amphotericin B polymeric emulsion. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 46, 66-73	4.5	9
216	TOPICAL CO-DELIVERY OF INDOMETHACIN AND NIGELLA SATIVA L. ESSENTIAL OIL IN POLY- ϵ -CAPROLACTONE NANOPARTICLES: IN VIVO STUDY OF ANTI-INFLAMMATORY ACTIVITY.. <i>International Journal of Advanced Research</i> , 2018 , 6, 801-816	1.5	3
215	Development and Use of Polymeric Nanoparticles for the Encapsulation and Administration of Plant Extracts 2018 , 391-463		3
214	Preparation and Characterization of Poly(methyl methacrylate) Particles by Combined Dispersion and Emulsion Polymerization. <i>Macromolecular Research</i> , 2018 , 26, 819-824	1.9	6
213	Poly (ϵ -caprolactone) nanoparticles loaded with indomethacin and Nigella Sativa L. essential oil for the topical treatment of inflammation. <i>Journal of Drug Delivery Science and Technology</i> , 2018 , 46, 234-242	4.5	28
212	Elaboration of sponge-like biodegradable cationic particles via double-emulsion solvent evaporation. <i>Journal of Dispersion Science and Technology</i> , 2017 , 38, 577-583	1.5	2
211	Tailoring of carboxyl-decorated magnetic latex particles using seeded emulsion polymerization. <i>Polymers for Advanced Technologies</i> , 2017 , 28, 1088-1096	3.2	4
210	Preparation of liposomes: A comparative study between the double solvent displacement and the conventional ethanol injection from laboratory scale to large scale. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 524, 71-78	5.1	27
209	Protein-based nanoparticles: From preparation to encapsulation of active molecules. <i>International Journal of Pharmaceutics</i> , 2017 , 522, 172-197	6.5	192
208	Improvement of skin whitening agents efficiency through encapsulation: Current state of knowledge. <i>International Journal of Pharmaceutics</i> , 2017 , 526, 50-68	6.5	18
207	Polycaprolactone Based Nanoparticles Loaded with Indomethacin for Anti-Inflammatory Therapy: From Preparation to Ex Vivo Study. <i>Pharmaceutical Research</i> , 2017 , 34, 1773-1783	4.5	41
206	Diclofenac Loaded Lipid Nanovesicles Prepared by Double Solvent Displacement for Skin Drug Delivery. <i>Pharmaceutical Research</i> , 2017 , 34, 1908-1924	4.5	8
205	Triazole containing magnetic core-silica shell nanoparticles for Pb ²⁺ , Cu ²⁺ and Zn ²⁺ removal. <i>Arabian Journal of Chemistry</i> , 2017 , 10, 1039-1051	5.9	29
204	Effect of process and formulation parameters on polycaprolactone nanoparticles prepared by solvent displacement. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2017 , 516, 238-244	5.1	38
203	Novel Strategy for Sulfapyridine Detection Using a Fully Integrated Bio-MEMS: Application to Honey Analysis. <i>Procedia Technology</i> , 2017 , 27, 254-255		1
202	Nanoprecipitation process: From encapsulation to drug delivery. <i>International Journal of Pharmaceutics</i> , 2017 , 532, 66-81	6.5	248
201	Magnetic particles for in vitro molecular diagnosis: From sample preparation to integration into microsystems. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 158, 1-8	6	18

200	Novel strategy for sulfapyridine detection using a fully integrated electrochemical Bio-MEMS: Application to honey analysis. <i>Biosensors and Bioelectronics</i> , 2017 , 93, 282-288	11.8	22
199	Quantitative Aspect of Fraction before and after Encapsulation in Polymeric Nanoparticles. <i>Journal of Analytical Methods in Chemistry</i> , 2017 , 2017, 9086467	2	2
198	Combination of PCR and dual nanoparticles for detection of Plasmodium falciparum. <i>Colloids and Surfaces B: Biointerfaces</i> , 2017 , 159, 888-897	6	7
197	Sponge like microparticles for drug delivery and cosmeto-textile use: Formulation and human skin penetration. <i>International Journal of Pharmaceutics</i> , 2017 , 532, 623-634	6.5	4
196	Encapsulation of NSAIDs for inflammation management: Overview, progress, challenges and prospects. <i>International Journal of Pharmaceutics</i> , 2016 , 515, 757-773	6.5	60
195	Elaboration of Sterically Stabilized Liposomes for S-Nitrosoglutathione Targeting to Macrophages. <i>Journal of Biomedical Nanotechnology</i> , 2016 , 12, 217-30	4	1
194	Carbon nanotubes from synthesis to in vivo biomedical applications. <i>International Journal of Pharmaceutics</i> , 2016 , 501, 278-99	6.5	147
193	Biodegradable microparticles preparation by double emulsification solvent extraction method: A Systematic study. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2016 , 492, 213-229	5.1	14
192	Submicron magnetic core conducting polypyrrole polymer shell: Preparation and characterization. <i>Materials Science and Engineering C</i> , 2016 , 61, 688-94	8.3	19
191	Elaboration of ammonio methacrylate copolymer based spongy cationic particles via double emulsion solvent evaporation process. <i>Materials Science and Engineering C</i> , 2016 , 61, 85-96	8.3	9
190	Preparation of gold nanoparticles and determination of their particles size via different methods. <i>Materials Research Bulletin</i> , 2016 , 79, 97-104	5.1	38
189	Magnetic particles: From preparation to lab-on-a-chip, biosensors, microsystems and microfluidics applications. <i>TrAC - Trends in Analytical Chemistry</i> , 2016 , 79, 344-362	14.6	78
188	Synthesis and mesomorphic behaviour of unsymmetrical tetracatenar [1,2,3]-triazole derivatives. <i>Liquid Crystals</i> , 2016 , 43, 505-516	2.3	7
187	Removal of bisphenol A and some heavy metal ions by polydivinylbenzene magnetic latex particles. <i>Environmental Science and Pollution Research</i> , 2016 , 23, 15807-19	5.1	7
186	Elaboration of Submicron Particles for Biomedical Imaging and Drug Delivery: Specific Review. <i>Journal of Colloid Science and Biotechnology</i> , 2016 , 5, 16-31		2
185	Magnetic Nanoadsorbents for Metal Remediation. <i>Journal of Colloid Science and Biotechnology</i> , 2016 , 5, 111-133		7
184	Electrokinetic properties of bare and particles containing textile. <i>Polymers for Advanced Technologies</i> , 2016 , 27, 1637-1641	3.2	1
183	Advances in psoriasis physiopathology and treatments: Up to date of mechanistic insights and perspectives of novel therapies based on innovative skin drug delivery systems (ISDDS). <i>Journal of Controlled Release</i> , 2016 , 239, 182-202	11.7	51

182	Nanoprecipitation Process: From Particle Preparation to In Vivo Applications 2016 , 17-53		36
181	Aminodextran polymer-functionalized reactive magnetic emulsions for potential theranostic applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2016 , 145, 373-381	6	9
180	Fabrication of biocompatible and stimuli-responsive hybrid microgels with magnetic properties via aqueous precipitation polymerization. <i>Materials Letters</i> , 2016 , 175, 296-299	3.3	18
179	Freeze-drying of emulsified systems: A review. <i>International Journal of Pharmaceutics</i> , 2016 , 503, 102-146.5		77
178	Plant extracts: from encapsulation to application. <i>Expert Opinion on Drug Delivery</i> , 2016 , 13, 1165-75	8	44
177	Incorporation of iron oxide nanoparticles into temperature-responsive poly (N-isopropylacrylamide-co-acrylic acid) P (NIPAAm-AA) polymer hydrogel. <i>Journal of Polymer Research</i> , 2015 , 22, 1	2.7	23
176	Elaboration of sponge-like particles for textile functionalization and skin penetration. <i>Colloid and Polymer Science</i> , 2015 , 293, 2967-2977	2.4	6
175	Magnetic nanoparticles: In vivo cancer diagnosis and therapy. <i>International Journal of Pharmaceutics</i> , 2015 , 493, 313-27	6.5	129
174	Synthesis and characterization of stable aqueous dispersion of functionalized double-coated iron oxide nanoparticles. <i>Materials Letters</i> , 2015 , 160, 522-525	3.3	16
173	Enhancement of alendronate encapsulation in chitosan nanoparticles. <i>Journal of Drug Delivery Science and Technology</i> , 2015 , 30, 391-396	4.5	37
172	In vitro MRI of biodegradable hybrid (iron oxide/polycaprolactone) magnetic nanoparticles prepared via modified double emulsion evaporation mechanism. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 130, 264-71	6	12
171	Combination of PDMS microfilters and micromixers based on flexible thermoplastic films for size sorting and mixing of microparticles. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	3
170	Encapsulation of alendronate sodium by nanoprecipitation and double emulsion: From preparation to in vitro studies. <i>Industrial Crops and Products</i> , 2015 , 72, 24-33	5.9	32
169	Biocompatible and multi-responsive poly(N-vinylcaprolactam)-based microgels: The role of acidic comonomers in the colloidal properties and phase transition as a function of temperature and pH. <i>European Polymer Journal</i> , 2015 , 73, 191-201	5.2	13
168	Submicron polycaprolactone particles as a carrier for imaging contrast agent for in vitro applications. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015 , 136, 488-95	6	8
167	Multifunctional Fluorescent-Magnetic Polymeric Colloidal Particles: Preparations and Bioanalytical Applications. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 23373-86	9.5	41
166	Preparation and characterization of submicron hybrid magnetic latex particles. <i>Polymers for Advanced Technologies</i> , 2015 , 26, 1102-1108	3.2	9
165	TGA and magnetization measurements for determination of composition and polymer conversion of magnetic hybrid particles. <i>Polymers for Advanced Technologies</i> , 2015 , 26, 1199-1208	3.2	21

164	Elaboration of Nanoparticles Containing Indomethacin: Argan Oil for Transdermal Local and Cosmetic Application. <i>Journal of Nanomaterials</i> , 2015 , 2015, 1-9	3.2	10
163	Double emulsion solvent evaporation techniques used for drug encapsulation. <i>International Journal of Pharmaceutics</i> , 2015 , 496, 173-90	6.5	237
162	Preparation of biodegradable PCL particles via double emulsion evaporation method using ultrasound technique. <i>Colloid and Polymer Science</i> , 2015 , 293, 861-873	2.4	36
161	Essential oils: from extraction to encapsulation. <i>International Journal of Pharmaceutics</i> , 2015 , 483, 220-43	6.5	473
160	Poly(1,2,3-triazole) Latex Particles: Synthesis and Chelating Properties. <i>Journal of Colloid Science and Biotechnology</i> , 2015 , 4, 64-70		2
159	Antimicrobial Activity of Nano-Encapsulated Essential Oils: Comparison to Non-Encapsulated Essential Oils. <i>Journal of Colloid Science and Biotechnology</i> , 2015 , 4, 39-48		9
158	Itaconic Acid-Functionalized Magnetic Latex Particles for Pb ²⁺ Removal. <i>Science of Advanced Materials</i> , 2015 , 7, 558-570	2.3	4
157	Effects of process parameters on the colloidal properties of polycaprolactone microparticles prepared by double emulsion like process. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2014 , 445, 79-91	5.1	37
156	Cyclodextrin containing biodegradable particles: from preparation to drug delivery applications. <i>International Journal of Pharmaceutics</i> , 2014 , 461, 351-66	6.5	67
155	Gene therapy and DNA delivery systems. <i>International Journal of Pharmaceutics</i> , 2014 , 459, 70-83	6.5	311
154	Administration strategies for proteins and peptides. <i>International Journal of Pharmaceutics</i> , 2014 , 477, 578-89	6.5	67
153	Thermally sensitive reversible microgels formed by poly(N-Isopropylacrylamide) charged chains: a Hofmeister effect study. <i>Journal of Colloid and Interface Science</i> , 2014 , 426, 300-7	9.3	26
152	Fluorescent-magnetic Janus particles prepared via seed emulsion polymerization. <i>Journal of Colloid and Interface Science</i> , 2014 , 424, 98-103	9.3	31
151	Colloidal particles containing labeling agents and cyclodextrins for theranostic applications. <i>International Journal of Pharmaceutics</i> , 2014 , 472, 118-29	6.5	6
150	Enhanced response of a proteinase K-based conductometric biosensor using nanoparticles. <i>Sensors</i> , 2014 , 14, 13298-307	3.8	3
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