

Anna Karewicz

List of Publications by Year in descending order

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43
papers

1,388
citations

430874

18
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330143

37
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43
all docs

43
docs citations

43
times ranked

2458
citing authors

#	ARTICLE	IF	CITATIONS
1	Superparamagnetic Iron Oxide Nanoparticlesâ€”Current and Prospective Medical Applications. <i>Materials</i> , 2019, 12, 617.	2.9	345
2	Interaction of curcumin with lipid monolayers and liposomal bilayers. <i>Colloids and Surfaces B: Biointerfaces</i> , 2011, 88, 231-239.	5.0	116
3	Curcumin-containing liposomes stabilized by thin layers of chitosan derivatives. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013, 109, 307-316.	5.0	111
4	â€œSmartâ€•alginateâ€•hydroxypropylcellulose microbeads for controlled release of heparin. <i>International Journal of Pharmaceutics</i> , 2010, 385, 163-169.	5.2	76
5	Acyclovir in the Treatment of Herpes Viruses â€” A Review. <i>Current Medicinal Chemistry</i> , 2020, 27, 4118-4137.	2.4	76
6	Novel polymeric inhibitors of HCoV-NL63. <i>Antiviral Research</i> , 2013, 97, 112-121.	4.1	66
7	Bioactive yet antimicrobial structurally stable collagen/chitosan/lysine functionalized hyaluronic acid â€” based injectable hydrogels for potential bone tissue engineering applications. <i>International Journal of Biological Macromolecules</i> , 2020, 155, 938-950.	7.5	45
8	Synthesis of Poly(sodium styrenesulfonate-block-vinyl naphthalene) by Nitroxide-Mediated Free Radical Polymerization. <i>Macromolecules</i> , 2000, 33, 7345-7348.	4.8	38
9	Self-organized thermo-responsive hydroxypropyl cellulose nanoparticles for curcumin delivery. <i>European Polymer Journal</i> , 2013, 49, 2485-2494.	5.4	38
10	Blood-compatible, stable micelles of sodium alginate â€” Curcumin bioconjugate for anti-cancer applications. <i>European Polymer Journal</i> , 2019, 113, 208-219.	5.4	38
11	Polymeric photosensitizers. Part 4. Synthesis of poly(sodium) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 347 Td (styrenesulfonate-block-5-(4-acryloylphenyl)-2-thiopyran-2-ylmethanol) by Nitroxide-Mediated Free Radical Polymerization. <i>Macromolecules</i> , 2001, 34, 1817-1823.	3.8	33
12	Hybrid photosensitizer based on halloysite nanotubes for phenol-based pesticide photodegradation. <i>Chemical Engineering Journal</i> , 2015, 262, 125-132.	12.7	32
13	A Hybrid System for Magnetic Hyperthermia and Drug Delivery: SPION Functionalized by Curcumin Conjugate. <i>Materials</i> , 2018, 11, 2388.	2.9	30
14	Polymeric delivery systems for dexamethasone. <i>Life Sciences</i> , 2014, 96, 1-6.	4.3	27
15	Halloysite-alkaline phosphatase systemâ€”A potential bioactive component of scaffold for bone tissue engineering. <i>Colloids and Surfaces B: Biointerfaces</i> , 2019, 173, 1-8.	5.0	27
16	Synthesis and Properties of Water-Soluble Poly(sodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 147 Td (styrenesulfonate-block-5-(4-acryloylphenyl)-2-thiopyran-2-ylmethanol) by Nitroxide-Mediated Free Radical Polymerization. <i>Macromolecules</i> , 2003, 36, 4134-4139.	4.8	24
17	Modified bionanocellulose for bioactive wound-healing dressing. <i>European Polymer Journal</i> , 2017, 96, 200-209.	5.4	23
18	<p>>Analysis of toxicity and anticancer activity of micelles of sodium alginate-curcumin</p>>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 7249-7262.	6.7	23

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19	Encapsulation of Curcumin in Polystyrene-Based Nanoparticlesâ€”Drug Loading Capacity and Cytotoxicity. <i>ACS Omega</i> , 2021, 6, 12168-12178.	3.5	18
20	Bioactive hydrogel scaffolds reinforced with alkaline-phosphatase containing halloysite nanotubes for bone repair applications. <i>International Journal of Biological Macromolecules</i> , 2020, 163, 1187-1195.	7.5	17
21	Application of Halloysite Nanotubes in Cancer Therapyâ€”A Review. <i>Materials</i> , 2021, 14, 2943.	2.9	17
22	Hyaluronic Acid-Silver Nanocomposites and Their Biomedical Applications: A Review. <i>Materials</i> , 2022, 15, 234.	2.9	17
23	Studies of the antenna effect in polymer molecules. 29. Synthesis and properties of poly[sodium styrene sulfonate-co-(4-acryloyloxyphenyl)-10,15,20-tritoly]porphyrin] in aqueous solution. <i>Polymer</i> , 2002, 43, 2003-2009.	3.8	16
24	Interactions of Porphyrin Covalently Attached to Poly(methacrylic acid) with Liposomal Membranes. <i>Journal of Physical Chemistry B</i> , 2005, 109, 1289-1294.	2.6	14
25	Novel nanostructural contrast for magnetic resonance imaging of endothelial inflammation: targeting SPIONs to vascular endothelium. <i>RSC Advances</i> , 2016, 6, 72586-72595.	3.6	14
26	New bilayer-coated microbead system for controlled release of 5-aminosalicylic acid. <i>Polymer Bulletin</i> , 2011, 66, 433-443.	3.3	13
27	A thermosensitive carrageenan-based polymer: Synthesis, characterization and interactions with a cationic surfactant. <i>Carbohydrate Polymers</i> , 2013, 96, 211-217.	10.2	11
28	Alginate-hydroxypropylcellulose hydrogel microbeads for alkaline phosphatase encapsulation. <i>Journal of Microencapsulation</i> , 2014, 31, 68-76.	2.8	11
29	Pioglitazone-Loaded Nanostructured Hybrid Material for Skin Ulcer Treatment. <i>Materials</i> , 2020, 13, 2050.	2.9	11
30	Nanohydrogels Based on Self-Assembly of Cationic Pullulan and Anionic Dextran Derivatives for Efficient Delivery of Piroxicam. <i>Pharmaceutics</i> , 2019, 11, 622.	4.5	10
31	Heparin - a Key Drug in the Treatment of the Circulatory Degenerative Diseases: Controlling its Action with Polymers. <i>Current Pharmaceutical Design</i> , 2012, 18, 2591-2606.	1.9	8
32	Dexamethasone-containing bioactive dressing for possible application in post-operative keloid therapy. <i>Cellulose</i> , 2019, 26, 1895-1908.	4.9	8
33	Modified Polysaccharides as Versatile Materials in Controlled Delivery of Antidegenerative Agents. <i>Current Pharmaceutical Design</i> , 2012, 18, 2518-2535.	1.9	7
34	Novel drug carrier â€” Chitosan gel microspheres with covalently attached nicotinic acid. <i>Journal of Controlled Release</i> , 2006, 116, e13-e15.	9.9	6
35	â€”One-componentâ€™ ultrathin multilayer films based on poly(vinyl alcohol) as stabilizing coating for phenytoin-loaded liposomes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2015, 135, 133-142.	5.0	5
36	Coacervate Thermoresponsive Polysaccharide Nanoparticles as Delivery System for Piroxicam. <i>International Journal of Molecular Sciences</i> , 2020, 21, 9664.	4.1	5

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37	Hydroxypropylcellulose-graft-poly(N-isopropylacrylamide) " novel water-soluble copolymer with double thermoresponsivity. Polimery, 2013, 58, 696-702.	0.7	5
38	Surface Functionalization of Nanocellulose-Based Hydrogels. Polymers and Polymeric Composites, 2018, , 1-29.	0.6	2
39	Surface Functionalization of Nanocellulose-Based Hydrogels. Polymers and Polymeric Composites, 2019, , 705-733.	0.6	2
40	Specific Binding of Novel SPION-Based System Bearing Anti-N-Cadherin Antibodies to Prostate Tumor Cells. International Journal of Nanomedicine, 2021, Volume 16, 6537-6552.	6.7	2
41	Removal of Pentachlorophenol from Water Using Novel Smart Hydrogel Microspheres. E-Polymers, 2006, 6, .	3.0	1
42	Porphyrin-Containing Photosensitizer Obtained via Controlled Radical Polymerization. Macromolecular Symposia, 2011, 308, 87-92.	0.7	0
43	Editorial [Hot Topic: Tailor-Made Solutions and Multidirectional Approach in the Combat of Degenerative Pathologies (Executive Guest Editor: Anna Karewicz)]. Current Pharmaceutical Design, 2012, 18, 2517-2517.	1.9	0