Anna Karewicz

List of Publications by Year
in descending order

43 papers	1,388 citations	430874 18 h-index	330143 37 g-index
43 all docs	43 docs citations	43 times ranked	2458 citing authors

#	Article	IF	Citations
1	Hyaluronic Acid-Silver Nanocomposites and Their Biomedical Applications: A Review. Materials, 2022, 15, 234.	2.9	17
2	Encapsulation of Curcumin in Polystyrene-Based Nanoparticlesâ€"Drug Loading Capacity and Cytotoxicity. ACS Omega, 2021, 6, 12168-12178.	3.5	18
3	Application of Halloysite Nanotubes in Cancer Therapyâ€"A Review. Materials, 2021, 14, 2943.	2.9	17
4	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
5	Bioactive yet antimicrobial structurally stable collagen/chitosan/lysine functionalized hyaluronic acid â€" based injectable hydrogels for potential bone tissue engineering applications. International Journal of Biological Macromolecules, 2020, 155, 938-950.	7.5	45
6	Coacervate Thermoresponsive Polysaccharide Nanoparticles as Delivery System for Piroxicam. International Journal of Molecular Sciences, 2020, 21, 9664.	4.1	5
7	Pioglitazone-Loaded Nanostructured Hybrid Material for Skin Ulcer Treatment. Materials, 2020, 13, 2050.	2.9	11
8	Bioactive hydrogel scaffolds reinforced with alkaline-phosphatase containing halloysite nanotubes for bone repair applications. International Journal of Biological Macromolecules, 2020, 163, 1187-1195.	7.5	17
9	Acyclovir in the Treatment of Herpes Viruses â€" A Review. Current Medicinal Chemistry, 2020, 27, 4118-4137.	2.4	76
10	Analysis of toxicity and anticancer activity of micelles of sodium alginate-curcumin . International Journal of Nanomedicine, 2019, Volume 14, 7249-7262.	6.7	23
11	Blood-compatible, stable micelles of sodium alginate â€" Curcumin bioconjugate for anti-cancer applications. European Polymer Journal, 2019, 113, 208-219.	5.4	38
12	Dexamethasone-containing bioactive dressing for possible application in post-operative keloid therapy. Cellulose, 2019, 26, 1895-1908.	4.9	8
13	Superparamagnetic Iron Oxide Nanoparticlesâ€"Current and Prospective Medical Applications. Materials, 2019, 12, 617.	2.9	345
14	Nanohydrogels Based on Self-Assembly of Cationic Pullulan and Anionic Dextran Derivatives for Efficient Delivery of Piroxicam. Pharmaceutics, 2019, 11, 622.	4.5	10
15	Surface Functionalization of Nanocellulose-Based Hydrogels. Polymers and Polymeric Composites, 2019, , 705-733.	0.6	2
16	Halloysite-alkaline phosphatase systemâ€"A potential bioactive component of scaffold for bone tissue engineering. Colloids and Surfaces B: Biointerfaces, 2019, 173, 1-8.	5.0	27
17	A Hybrid System for Magnetic Hyperthermia and Drug Delivery: SPION Functionalized by Curcumin Conjugate. Materials, 2018, 11, 2388.	2.9	30
18	Surface Functionalization of Nanocellulose-Based Hydrogels. Polymers and Polymeric Composites, 2018, , 1-29.	0.6	2

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19	Modified bionanocellulose for bioactive wound-healing dressing. European Polymer Journal, 2017, 96, 200-209.	5.4	23
20	Novel nanostructural contrast for magnetic resonance imaging of endothelial inflammation: targeting SPIONs to vascular endothelium. RSC Advances, 2016, 6, 72586-72595.	3.6	14
21	â€˜One-componentâ€™ ultrathin multilayer films based on poly(vinyl alcohol) as stabilizing coating for phenytoin-loaded liposomes. Colloids and Surfaces B: Biointerfaces, 2015, 135, 133-142.	5.0	5
22	Hybrid photosensitizer based on halloysite nanotubes for phenol-based pesticide photodegradation. Chemical Engineering Journal, 2015, 262, 125-132.	12.7	32
23	Alginate-hydroxypropylcellulose hydrogel microbeads for alkaline phosphatase encapsulation. Journal of Microencapsulation, 2014, 31, 68-76.	2.8	11
24	Polymeric delivery systems for dexamethasone. Life Sciences, 2014, 96, 1-6.	4.3	27
25	Self-organized thermo-responsive hydroxypropyl cellulose nanoparticles for curcumin delivery. European Polymer Journal, 2013, 49, 2485-2494.	5.4	38
26	A thermosensitive carrageenan-based polymer: Synthesis, characterization and interactions with a cationic surfactant. Carbohydrate Polymers, 2013, 96, 211-217.	10.2	11
27	Novel polymeric inhibitors of HCoV-NL63. Antiviral Research, 2013, 97, 112-121.	4.1	66
28	Curcumin-containing liposomes stabilized by thin layers of chitosan derivatives. Colloids and Surfaces B: Biointerfaces, 2013, 109, 307-316.	5.0	111
29	Hydroxypropylcellulose-graft-poly(N-isopropylacrylamide) â€" novel water-soluble copolymer with double thermoresponsivity. Polimery, 2013, 58, 696-702.	0.7	5
30	Modified Polysaccharides as Versatile Materials in Controlled Delivery of Antidegenerative Agents. Current Pharmaceutical Design, 2012, 18, 2518-2535.	1.9	7
31	Heparin - a Key Drug in the Treatment of the Circulatory Degenerative Diseases: Controlling its Action with Polymers. Current Pharmaceutical Design, 2012, 18, 2591-2606.	1.9	8
32	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
33	Interaction of curcumin with lipid monolayers and liposomal bilayers. Colloids and Surfaces B: Biointerfaces, 2011, 88, 231-239.	5.0	116
34	New bilayer-coated microbead system for controlled release of 5-aminosalicylic acid. Polymer Bulletin, 2011, 66, 433-443.	3.3	13
35	Porphyrin-Containing Photosensitizer Obtained via Controlled Radical Polymerization. Macromolecular Symposia, 2011, 308, 87-92.	0.7	0
36	â€œSmartâ€•alginateâ€“hydroxypropylcellulose microbeads for controlled release of heparin. International Journal of Pharmaceutics, 2010, 385, 163-169.	5.2	76

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37	Removal of Pentachlorophenol from Water Using Novel Smart Hydrogel Microspheres. E-Polymers, 2006, 6, .	3.0	1
38	Novel drug carrier â€" Chitosan gel microspheres with covalently attached nicotinic acid. Journal of Controlled Release, 2006, 116, e13-e15.	9.9	6
39	Interactions of Porphyrin Covalently Attached to Poly(methacrylic acid) with Liposomal Membranes. Journal of Physical Chemistry B, 2005, 109, 1289-1294.	2.6	14
40	Synthesis and Properties of Water-Soluble Poly(sodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (styrenesulfonate-block-5-(4-acryl Radical Polymerization. Macromolecules, 2003, 36, 4134-4139.	4.8	24
41	Studies of the antenna effect in polymer molecules. 29. Synthesis and properties of poly[sodium styrene sulfonate-co-(4-acryolyloxyphenyl)-10,15,20-tritolylporphyrin] in aqueous solution. Polymer, 2002, 43, 2003-2009.	3.8	16
42	Polymeric photosensitizers. Part 4. Synthesis of poly(sodium) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 547 Td (styrenesulfonate-block-N-vir 2001, 42, 1817-1823.	3.8	33
43	Synthesis of Poly(sodium styrenesulfonate-block-vinylnaphthalene) by Nitroxide-Mediated Free Radical Polymerization. Macromolecules, 2000, 33, 7345-7348.	4.8	38