Kamyar Shameli

List of Publications by Year
in descending order

136 papers	8,433 citations	61687 45 h-index	58552 86 g-index
136 all docs	136 docs citations	136 times ranked	11158 citing authors

#	Article	IF	Citations
1	Utilisation of pullulan active packaging incorporated with curcumin and pullulan mediated silver nanoparticles to maintain the quality and shelf life of broiler meat. Italian Journal of Animal Science, 2022, 21, 244-262.	0.8	10
2	Fabrication of cellulose nanocrystals as potential anticancer drug delivery systems for colorectal cancer treatment. International Journal of Biological Macromolecules, 2022, 199, 372-385.	3.6	25
3	Rapid photodecolorization of methyl orange and rhodamine B using zinc oxide nanoparticles mediated by pullulan at different calcination conditions. Journal of Nanostructure in Chemistry, 2021, 11, 187-202.	5.3	27
4	Photocatalytic degradation of methyl orange using pullulan-mediated porous zinc oxide microflowers. Environmental Science and Pollution Research, 2021, 28, 5774-5785.	2.7	25
5	Green synthesis of Fe3O4 nanoparticles for hyperthermia, magnetic resonance imaging and 5-fluorouracil carrier in potential colorectal cancer treatment. Research on Chemical Intermediates, 2021, 47, 1789-1808.	1.3	33
6	Delivery of Drug Payloads to Organs and Organ-Systems. Nanotechnology in the Life Sciences, 2021, , 199-224.	0.4	1
7	Bio-Mediated Production and Characterisation of Magnetic Nanoparticles Using Fruit Peel Extract. ICRRD Quality Index Research Journal, 2021, 1, 53-61.	0.4	4
8	EVALUATION OF PARAMETERS FOR SUBCRITICAL WATER EXTRACTION OF ZINGIBER ZERUMBET USING FRACTIONAL FACTORIAL DESIGN. Jurnal Teknologi (Sciences and Engineering), 2021, 83, 143-150.	0.3	0
9	Nanocellulose as a Vehicle for Drug Delivery and Efficiency of Anticancer Activity: A Short-Review. ICRRD Quality Index Research Journal, 2021, 1, 30-43.	0.4	10
10	Green Synthesis of Fe3O4 Nanoparticles Stabilized by a Garcinia mangostana Fruit Peel Extract for Hyperthermia and Anticancer Activities. International Journal of Nanomedicine, 2021, Volume 16, 2515-2532.	3.3	83
11	Development of Polymer-Assisted Nanoparticles and Nanogels for Cancer Therapy: An Update. Gels, 2021, 7, 60.	2.1	31
12	5-Fluorouracil Encapsulated Chitosan-Cellulose Fiber Bionanocomposites: Synthesis, Characterization and In Vitro Analysis towards Colorectal Cancer Cells. Nanomaterials, 2021, 11, 1691.	1.9	27
13	Nano and Microparticles as Potential Oral Vaccine Carriers and Adjuvants Against Infectious Diseases. Frontiers in Pharmacology, 2021, 12, 682286.	1.6	47
14	Photocatalytic degradation of selected pharmaceuticals using green fabricated zinc oxide nanoparticles. Advanced Powder Technology, 2021, 32, 2398-2409.	2.0	26
15	Development of a Polysaccharide-Based Hydrogel Drug Delivery System (DDS): An Update. Gels, 2021, 7, 153.	2.1	45
16	Engineered Bioactive Polymeric Surfaces by Radiation Induced Graft Copolymerization: Strategies and Applications. Polymers, 2021, 13, 3102.	2.0	18
17	Anticancer Activity of 5-Fluorouracil-Loaded Nanoemulsions Containing Fe3O4/Au Core-Shell Nanoparticles. Journal of Molecular Structure, 2021, 1245, 131075.	1.8	12
18	5-Fluorouracil loaded magnetic cellulose bionanocomposites for potential colorectal cancer treatment. Carbohydrate Polymers, 2021, 273, 118523.	5.1	35

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19	Interaction Insight of Pullulan-Mediated Gamma-Irradiated Silver Nanoparticle Synthesis and Its Antibacterial Activity. Polymers, 2021, 13, 3578.	2.0	12
20	Cytotoxicity assay of plant-mediated synthesized iron oxide nanoparticles using Juglans regia green husk extract. Arabian Journal of Chemistry, 2020, 13, 2011-2023.	2.3	111
21	Green biosynthesis of superparamagnetic magnetite Fe3O4 nanoparticles and biomedical applications in targeted anticancer drug delivery system: A review. Arabian Journal of Chemistry, 2020, 13, 2287-2308.	2.3	302
22	Electrocatalytic activity of starch/Fe3O4/zeolite bionanocomposite for oxygen reduction reaction. Arabian Journal of Chemistry, 2020, 13, 1297-1308.	2.3	13
23	Evaluating Anticancer Activity of Plant-Mediated Synthesized Iron Oxide Nanoparticles Using Punica Granatum Fruit Peel Extract. Journal of Molecular Structure, 2020, 1204, 127539.	1.8	102
24	Analysis on Physiochemical Properties of Cellulose Fiber from Rice Straw Waste. IOP Conference Series: Materials Science and Engineering, 2020, 808, 012038.	0.3	4
25	The Potential Anticancer Activity of 5-Fluorouracil Loaded in Cellulose Fibers Isolated from Rice Straw . International Journal of Nanomedicine, 2020, Volume 15, 5417-5432.	3.3	36
26	Biosynthesized Silver Nanoparticles by Aqueous Stem Extract of Entada spiralis and Screening of Their Biomedical Activity. Frontiers in Chemistry, 2020, 8, 620.	1.8	64
27	Reducing Meat Perishability through Pullulan Active Packaging. Journal of Food Quality, 2020, 2020, 1-10.	1.4	16
28	In-Situ Biofabrication of Silver Nanoparticles in Ceiba pentandra Natural Fiber Using Entada spiralis Extract with Their Antibacterial and Catalytic Dye Reduction Properties. Nanomaterials, 2020, 10, 1104.	1.9	18
29	Low cost and efficient synthesis of magnetic iron oxide/activated sericite nanocomposites for rapid removal of methylene blue and crystal violet dyes. Materials Characterization, 2020, 163, 110275.	1.9	33
30	Green Synthesized Montmorillonite/Carrageenan/Fe3O4 Nanocomposites for pH-Responsive Release of Protocatechuic Acid and Its Anticancer Activity. International Journal of Molecular Sciences, 2020, 21, 4851.	1.8	29
31	Polypyrrole-Chitosan-CaFe₂O₄ Layer Sensor for Detection of Anionic and Cationic Dye Using Surface Plasmon Resonance. International Journal of Polymer Science, 2020, 2020, 1-10.	1.2	7
32	Recent Developments in the Facile Bio-Synthesis of Gold Nanoparticles (AuNPs) and Their Biomedical Applications . International Journal of Nanomedicine, 2020, Volume 15, 275-300.	3.3	256
33	Green Synthesis and Characterization of Pullulan Mediated Silver Nanoparticles through Ultraviolet Irradiation. Materials, 2019, 12, 2382.	1.3	23
34	Bio-Mediated Synthesis and Characterisation of Silver Nanocarrier, and Its Potent Anticancer Action. Nanomaterials, 2019, 9, 1423.	1.9	40
35	Potential anticancer activity of protocatechuic acid loaded in montmorillonite/Fe3O4 nanocomposites stabilized by seaweed Kappaphycus alvarezii. International Journal of Pharmaceutics, 2019, 572, 118743.	2.6	19
36	Membrane Surface-Enhanced Raman Spectroscopy for Cholesterol-Modified Lipid Systems: Effect of Gold Nanoparticle Size. ACS Omega, 2019, 4, 13687-13695.	1.6	21

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37	Antibacterial and cytotoxic effect of honey mediated copper nanoparticles synthesized using ultrasonic assistance. Materials Science and Engineering C, 2019, 104, 109899.	3.8	43
38	A review of small molecules and drug delivery applications using gold and iron nanoparticles . International Journal of Nanomedicine, 2019, Volume 14, 1633-1657.	3.3	155
39	Cytotoxicity and antibacterial activities of plant-mediated synthesized zinc oxide (ZnO) nanoparticles using Punica granatum (pomegranate) fruit peels extract. Journal of Molecular Structure, 2019, 1189, 57-65.	1.8	140
40	Computational Modeling of Biosynthesized Gold Nanoparticles in Black Camellia sinensis Leaf Extract. Journal of Nanomaterials, 2019, 2019, 1-11.	1.5	8
41	Rapid Green Synthesis and Characterization of Silver Nanoparticles Arbitrated by Curcumin in an Alkaline Medium. Molecules, 2019, 24, 719.	1.7	57
42	Solid matrices for fabrication of magnetic iron oxide nanocomposites: Synthesis, properties, and application for the adsorption of heavy metal ions and dyes. Composites Part B: Engineering, 2019, 162, 538-568.	5.9	145
43	Green fabrication of biologically active magnetic core-shell Fe3O4/Au nanoparticles and their potential anticancer effect. Materials Science and Engineering C, 2019, 96, 51-57.	3.8	55
44	Facile and greener hydrothermal honeyâ€based synthesis of Fe 3 O 4 /Au core/shell nanoparticles for drug delivery applications. Journal of Cellular Biochemistry, 2019, 120, 6624-6631.	1.2	14
45	Electrooxidation of nitrite based on green synthesis of gold nanoparticles using Hibiscus sabdariffa leaves. Journal of the Taiwan Institute of Chemical Engineers, 2019, 95, 616-626.	2.7	47
46	Phosphoric acid functionalized graphene oxide: A highly dispersible carbon-based nanocatalyst for the green synthesis of bio-active pyrazoles. Arabian Journal of Chemistry, 2019, 12, 188-197.	2.3	30
47	Heterogeneous catalysis in 4-nitrophenol degradation and antioxidant activities of silver nanoparticles embedded in Tapioca starch. Arabian Journal of Chemistry, 2019, 12, 5246-5252.	2.3	23
48	Nanostructured soft magnetic materials synthesized via mechanical alloying: a review. Journal of Materials Science: Materials in Electronics, 2018, 29, 1690-1717.	1.1	41
49	Cytotoxicity assay of biosynthesis gold nanoparticles mediated by walnut (Juglans regia) green husk extract. Journal of Molecular Structure, 2018, 1151, 97-105.	1.8	44
50	Ultrasmall superparamagnetic Fe₃O₄ nanoparticles: honey-based green and facile synthesis and in vitro viability assay. International Journal of Nanomedicine, 2018, Volume 13, 6903-6911.	3.3	46
51	Bactericidal Properties of Plants-Derived Metal and Metal Oxide Nanoparticles (NPs). Molecules, 2018, 23, 1366.	1.7	34
52	Efficient one-pot biosynthesis of silver nanoparticles using Entada spiralis stem powder extraction. Research on Chemical Intermediates, 2018, 44, 7013-7028.	1.3	7
53	A facile and green synthetic approach toward fabrication of starch-stabilized magnetite nanoparticles. Chinese Chemical Letters, 2017, 28, 1590-1596.	4.8	30
54	Modeling and optimization of nanoemulsion containing Sorafenib for cancer treatment by response surface methodology. Chemistry Central Journal, 2017, 11, 21.	2.6	26

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55	An Eco-Friendly Means of Biosynthesis of Superparamagnetic Magnetite Nanoparticles via Marine Polymer. IEEE Nanotechnology Magazine, 2017, 16, 1047-1052.	1.1	44
56	Gold Nanoparticles Biosynthesis: A Simple Route for Control Size Using Waste Peel Extract. IEEE Nanotechnology Magazine, 2017, 16, 954-957.	1.1	11
57	Carbonyl iron based magnetorheological effects with silver nanoparticles via green-assisted coating. Applied Physics Letters, 2017, 110, 261902.	1.5	18
58	Facile and green preparation of magnetite/zeolite nanocomposites for energy application in a single-step procedure. Journal of Alloys and Compounds, 2017, 719, 218-226.	2.8	29
59	Green Synthesis of Gold Nanoparticles Using Aqueous Extract ofGarcinia mangostanaFruit Peels. Journal of Nanomaterials, 2016, 2016, 1-7.	1.5	107
60	A Green Approach for the Synthesis of Silver Nanoparticles Using Ultrasonic Radiationâ€™s Times in Sodium Alginate Media: Characterization and Antibacterial Evaluation. Journal of Nanomaterials, 2016, 2016, 1-11.	1.5	32
61	Synthesis of Nanocrystalline Cellulose Stabilized Copper Nanoparticles. Journal of Nanomaterials, 2016, 2016, 1-7.	1.5	26
62	Novel Gold Nanoparticles Reduced by Sargassum glaucescens: Preparation, Characterization and Anticancer Activity. Molecules, 2016, 21, 123.	1.7	44
63	Optimization of process parameters for rapid adsorption of Pb(II), Ni(II), and Cu(II) by magnetic/talc nanocomposite using wavelet neural network. Research on Chemical Intermediates, 2016, 42, 1977-1987.	1.3	11
64	Synthesis of silver nanoparticles via green method using ultrasound irradiation in seaweed Kappaphycus alvarezii media. Research on Chemical Intermediates, 2016, 42, 7991-8004.	1.3	27
65	Green Synthesis of Magnetite (Fe3O4) Nanoparticles Using Seaweed (Kappaphycus alvarezii) Extract. Nanoscale Research Letters, 2016, 11, 276.	3.1	308
66	Simulation and modeling of synthesis Cu nanoparticles in sodium alginate media by means of expert systems. Research on Chemical Intermediates, 2016, 42, 2831-2843.	1.3	3
67	Formulation and evaluation of semisolid jelly produced by Musa acuminata Colla (AAA Group) peels. Asian Pacific Journal of Tropical Biomedicine, 2016, 6, 55-59.	0.5	8
68	Photochemical Reduction as a Green Method for the Synthesis and Size Control of Silver Nanoparticles in Îº-Carrageenan. IEEE Nanotechnology Magazine, 2016, 15, 209-213.	1.1	21
69	Rapid Adsorption of Copper(II) and Lead(II) by Rice Straw/Fe3O4 Nanocomposite: Optimization, Equilibrium Isotherms, and Adsorption Kinetics Study. PLoS ONE, 2015, 10, e0120264.	1.1	47
70	Modeling of biosynthesized silver nanoparticles in Vitex negundo L. extract by artificial neural network. RSC Advances, 2015, 5, 87277-87285.	1.7	18
71	Artificial neural network for modeling the size of silver nanoparticlesâ€™ prepared in montmorillonite/starch bionanocomposites. Journal of Industrial and Engineering Chemistry, 2015, 24, 42-50.	2.9	39
72	Effect of ultrasonic radiationâ€™s times to the control size of silver nanoparticles in Îº-carrageenan. Research on Chemical Intermediates, 2015, 41, 8829-8838.	1.3	13

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73	Sonochemical method for the synthesis of silver nanoparticles in Îº-carrageenan from silver salt at different concentrations. Research on Chemical Intermediates, 2015, 41, 8515-8525.	1.3	26
74	Green sonochemical synthesis of silver nanoparticles at varying concentrations of Îº-carrageenan. Nanoscale Research Letters, 2015, 10, 916.	3.1	100
75	Biosynthesis of silver nanoparticles using Artocarpus elasticus stem bark extract. Chemistry Central Journal, 2015, 9, 61.	2.6	33
76	Size-controlled synthesis of Fe3O4 magnetite nanoparticles on the exterior of talc layers. Research on Chemical Intermediates, 2015, 41, 2139-2151.	1.3	16
77	Antibacterial effect of silver nanoparticles on talc composites. Research on Chemical Intermediates, 2015, 41, 251-263.	1.3	34
78	Prediction of silver nanoparticlesâ€™ diameter in montmorillonite/chitosan bionanocomposites by using artificial neural networks. Research on Chemical Intermediates, 2015, 41, 3275-3287.	1.3	10
79	The effect of the divalent metal on the intercalation capacity of stearate anions into layered double hydroxide nanolayers. Journal of Industrial and Engineering Chemistry, 2015, 22, 63-69.	2.9	9
80	Green synthesis and characterization of gold nanoparticles using the marine macroalgae Sargassum muticum. Research on Chemical Intermediates, 2015, 41, 5723-5730.	1.3	92
81	Effect of seaweed Kappaphycus alvarezii in the synthesis of Cu@Cu2O coreâ€“shell nanoparticles prepared by chemical reduction method. Research on Chemical Intermediates, 2015, 41, 7363-7376.	1.3	13
82	Effect of unmodified rice straw on the properties of rice straw/polycaprolactone composites. Research on Chemical Intermediates, 2015, 41, 6371-6384.	1.3	11
83	Preparation and Characterization of Polyhydroxybutyrate/Polycaprolactone Nanocomposites. Scientific World Journal, The, 2014, 2014, 1-9.	0.8	26
84	Rapid Adsorption of Heavy Metals by Fe3O4/Talc Nanocomposite and Optimization Study Using Response Surface Methodology. International Journal of Molecular Sciences, 2014, 15, 12913-12927.	1.8	102
85	Size-Controlled Synthesis of Fe3O4Magnetic Nanoparticles in the Layers of Montmorillonite. Journal of Nanomaterials, 2014, 2014, 1-9.	1.5	31
86	Studies on Properties of Rice Straw/Polymer Nanocomposites Based on Polycaprolactone and Fe3O4 Nanoparticles and Evaluation of Antibacterial Activity. International Journal of Molecular Sciences, 2014, 15, 18466-18483.	1.8	28
87	Mechanical and Thermal Stability Properties of Modified Rice Straw Fiber Blend with Polycaprolactone Composite. Journal of Nanomaterials, 2014, 2014, 1-9.	1.5	14
88	Extraction of molybdenum(VI) from hydrochloric acid solution by N,Nâ€™-carbonyl difatty amides. Research on Chemical Intermediates, 2014, 40, 2887-2894.	1.3	1
89	Effect of Curcuma longa tuber powder extract on size of silver nanoparticles prepared by green method. Research on Chemical Intermediates, 2014, 40, 1313-1325.	1.3	51
90	Antibacterial effect of silver nanoparticles prepared in bipolymers at moderate temperature. Research on Chemical Intermediates, 2014, 40, 817-832.	1.3	11

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91	Effect of epoxidized palm oil on the mechanical and morphological properties of a PLAâ€“PCL blend. Research on Chemical Intermediates, 2014, 40, 689-698.	1.3	23
92	Stirring time effect of silver nanoparticles prepared in glutathione mediated by green method. Chemistry Central Journal, 2014, 8, 11.	2.6	82
93	Green synthesis of silver nanoparticles using plant extracts. Korean Journal of Chemical Engineering, 2014, 31, 548-557.	1.2	89
94	Plant mediated green biosynthesis of silver nanoparticles using Vitex negundo L. extract. Journal of Industrial and Engineering Chemistry, 2014, 20, 4169-4175.	2.9	86
95	Synthesis of palm oil-based fatty methylhydrazide. Research on Chemical Intermediates, 2013, 39, 2133-2139.	1.3	7
96	Fatty amides synthesized from vegetable oil as extractant of molybdenum(VI). Research on Chemical Intermediates, 2013, 39, 1313-1321.	1.3	28
97	Laser ablation synthesis and optical properties of copper nanoparticles. Journal of Materials Research, 2013, 28, 2629-2636.	1.2	36
98	Mechanical and Morphological Properties of Poly-3-hydroxybutyrate/Poly(butyleneadipate-co-terephthalate)/Layered Double Hydroxide Nanocomposites. Journal of Nanomaterials, 2013, 2013, 1-8.	1.5	13
99	Gene expression profiles in primary duodenal chick cells following transfection with avian influenza virus H5 DNA plasmid encapsulated in silver nanoparticles. International Journal of Nanomedicine, 2013, 8, 781.	3.3	6
100	Fabrication and Characterization of SiO2/(3-Aminopropyl)triethoxysilane-Coated Magnetite Nanoparticles for Lead(II) Removal from Aqueous Solution. Journal of Inorganic and Organometallic Polymers and Materials, 2013, 23, 599-607.	1.9	110
101	Preparation of Graphene Oxide Stabilized Nickel Nanoparticles with Thermal Effusivity Properties by Laser Ablation Method. Journal of Nanomaterials, 2013, 2013, 1-9.	1.5	12
102	Artificial Intelligence in Numerical Modeling of Silver Nanoparticles Prepared in Montmorillonite Interlayer Space. Journal of Chemistry, 2013, 2013, 1-8.	0.9	14
103	Synthesis, characterization, and antimicrobial properties of copper nanoparticles. International Journal of Nanomedicine, 2013, 8, 4467.	3.3	279
104	Synthesis and Characterization of Rice Straw/Fe3O4 Nanocomposites by a Quick Precipitation Method. Molecules, 2013, 18, 6597-6607.	1.7	49
105	Investigation of the Role of Reductant on the Size Control of Fe3O4 Nanoparticles on Rice Straw. BioResources, 2013, 9, .	0.5	4
106	Antifungal Properties of Phenyl Fatty Hydroxamic Acids and Their Copper Complexes Synthesized Based on Canola and Palm Kernel Oils. Asian Journal of Chemistry, 2013, 25, 4183-4188.	0.1	4
107	Synthesis of talc/Fe3O4 magnetic nanocomposites using chemical co-precipitation method. International Journal of Nanomedicine, 2013, 8, 1817.	3.3	41
108	Synthesis and Characterization of CuO Nanosheets in Polyvinylpyrrolidone by Quick Precipitation Method. Advanced Science, Engineering and Medicine, 2013, 5, 193-197.	0.3	26

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109	Synthesis and Characterization of Polyethylene Glycol Mediated Silver Nanoparticles by the Green Method. International Journal of Molecular Sciences, 2012, 13, 6639-6650.	1.8	447
110	Degradability Enhancement of Poly(Lactic Acid) by Stearate-Zn3Al LDH Nanolayers. International Journal of Molecular Sciences, 2012, 13, 7938-7951.	1.8	55
111	Green biosynthesis of silver nanoparticles using Curcuma longa tuber powder. International Journal of Nanomedicine, 2012, 7, 5603.	3.3	274
112	Green Biosynthesis of Silver Nanoparticles Using Callicarpa maingayi Stem Bark Extraction. Molecules, 2012, 17, 8506-8517.	1.7	198
113	Antibacterial activity of silver bionanocomposites synthesized by chemical reduction route. Chemistry Central Journal, 2012, 6, 101.	2.6	49
114	Investigation of antibacterial properties silver nanoparticles prepared via green method. Chemistry Central Journal, 2012, 6, 73.	2.6	189
115	Reflection and Transmission Coefficient of Yttrium Iron Garnet Filled Polyvinylidene Fluoride Composite Using Rectangular Waveguide at Microwave Frequencies. International Journal of Molecular Sciences, 2012, 13, 8540-8548.	1.8	16
116	Copper Nanoparticles Mediated by Chitosan: Synthesis and Characterization via Chemical Methods. Molecules, 2012, 17, 14928-14936.	1.7	172
117	Photocatalytic degradation of 1,4-benzoquinone in aqueous ZnO dispersions. Journal of the Brazilian Chemical Society, 2012, 23, 236-240.	0.6	39
118	Cytotoxicity and immunological responses following oral vaccination of nanoencapsulated avian influenza virus H5 DNA vaccine with green synthesis silver nanoparticles. Journal of Controlled Release, 2012, 161, 116-123.	4.8	45
119	Green Synthesis and Characterization of Silver/Chitosan/Polyethylene Glycol Nanocomposites without any Reducing Agent. International Journal of Molecular Sciences, 2011, 12, 4872-4884.	1.8	153
120	Green Synthesis and Antibacterial Effect of Silver Nanoparticles Using Vitex Negundo L.. Molecules, 2011, 16, 6667-6676.	1.7	271
121	Preparation and characterization of gelatin mediated silver nanoparticles by laser ablation. Journal of Alloys and Compounds, 2011, 509, 1301-1304.	2.8	69
122	Fabrication of silver nanoparticles doped in the zeolite framework and antibacterial activity. International Journal of Nanomedicine, 2011, 6, 331.	3.3	131
123	Synthesis of Silver Nanoparticles in Chitosan, Gelatin and Chitosan/Gelatin Bionanocomposites by a Chemical Reducing Agent and Their Characterization. Molecules, 2011, 16, 7237-7248.	1.7	173
124	Synthesis and characterization of silver/montmorillonite/chitosan bionanocomposites by chemical reduction method and their antibacterial activity. International Journal of Nanomedicine, 2011, 6, 271.	3.3	128
125	Green synthesis and characterization of gelatin-based and sugar-reduced silver nanoparticles. International Journal of Nanomedicine, 2011, 6, 569.	3.3	186
126	Synthesis of silver nanoparticles in montmorillonite and their antibacterial behavior. International Journal of Nanomedicine, 2011, 6, 581.	3.3	113

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127	Investigation of spatial self-phase modulation of silver nanoparticles in clay suspension. Optik, 2011, 122, 836-838.	1.4	13
128	Comparison of In Situ Polymerization and Solution-Dispersion Techniques in the Preparation of Polyimide/Montmorillonite (MMT) Nanocomposites. International Journal of Molecular Sciences, 2011, 12, 6040-6050.	1.8	36
129	Synthesis of silver/montmorillonite nanocomposites using γ-irradiation. International Journal of Nanomedicine, 2010, Volume 5, 1067-1077.	3.3	112
130	Silver/poly (lactic acid) nanocomposites: preparation, characterization, and antibacterial activity. International Journal of Nanomedicine, 2010, 5, 573.	3.3	238
131	Effect of Accelerator in Green Synthesis of Silver Nanoparticles. International Journal of Molecular Sciences, 2010, 11, 3898-3905.	1.8	101
132	Synthesis and characterization of silver/talc nanocomposites using the wet chemical reduction method. International Journal of Nanomedicine, 2010, 5, 743.	3.3	93
133	Green synthesis of silver/montmorillonite/chitosan bionanocomposites using the UV irradiation method and evaluation of antibacterial activity. International Journal of Nanomedicine, 2010, 5, 875.	3.3	179
134	Synthesis and Characterization of Silver/Clay Nanocomposites by Chemical Reduction Method. American Journal of Applied Sciences, 2009, 6, 1909-1914.	0.1	36
135	Synthesis and characterization of UV-irradiated silver/montmorillonite nanocomposites. Solid State Sciences, 2009, 11, 1621-1624.	1.5	84
136	S-Parameters of Bismuth Iron Garnet (BIG) Filled Polyvinylidene Fluoride Composite Using Rectangular Waveguide Method. Advanced Materials Research, 0, 1024, 15-18.	0.3	0