

Jae-Hak Choi

List of Publications by Year in descending order

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125
papers

1,693
citations

304368

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395343

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125
all docs

125
docs citations

125
times ranked

2361
citing authors

#	ARTICLE	IF	CITATIONS
1	Active Digital Microfluidic Paper Chips with Inkjet-Printed Patterned Electrodes. <i>Advanced Materials</i> , 2014, 26, 2335-2340.	11.1	128
2	Fabrication and characterization of inkjet-printed carbon nanotube electrode patterns on paper. <i>Carbon</i> , 2013, 58, 116-127.	5.4	98
3	Preparation and characterization of a PVDF-HFP/PEGDMA-coated PE separator for lithium-ion polymer battery by electron beam irradiation. <i>Radiation Physics and Chemistry</i> , 2009, 78, 505-508.	1.4	43
4	Signal Enhancement of Silicon Nanowire-Based Biosensor for Detection of Matrix Metalloproteinase-2 Using DNA-Au Nanoparticle Complexes. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 12023-12028.	4.0	43
5	Preparation of flexible PLA/PEG-POSS nanocomposites by melt blending and radiation crosslinking. <i>Radiation Physics and Chemistry</i> , 2014, 102, 23-28.	1.4	43
6	<i>In Situ</i> Patterning of High-Quality Crystalline Rubrene Thin Films for High-Resolution Patterned Organic Field-Effect Transistors. <i>ACS Nano</i> , 2011, 5, 8352-8356.	7.3	41
7	Preparation of a new micro-porous poly(methyl methacrylate)-grafted polyethylene separator for high performance Li secondary battery. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2009, 267, 3309-3313.	0.6	39
8	Battery performance of PMMA-grafted PE separators prepared by pre-irradiation grafting technique. <i>Journal of Industrial and Engineering Chemistry</i> , 2009, 15, 748-751.	2.9	39
9	Polyacrylonitrile-grafted reduced graphene oxide hybrid: An all-round and efficient hole-extraction material for organic and inorganic-organic hybrid photovoltaics. <i>Nano Energy</i> , 2017, 31, 19-27.	8.2	39
10	Preparation and biocompatibility study of gelatin/kappa-carrageenan scaffolds. <i>Macromolecular Research</i> , 2010, 18, 29-34.	1.0	37
11	Preparation of conductive carbon films from polyacrylonitrile/graphene oxide composite films by thermal treatment. <i>Journal of Industrial and Engineering Chemistry</i> , 2018, 58, 87-91.	2.9	34
12	Radiation grafting of methyl methacrylate onto polyethylene separators for lithium secondary batteries. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2008, 266, 3387-3391.	0.6	31
13	High-performance polymer solar cells with radiation-induced and reduction-controllable reduced graphene oxide as an advanced hole transporting material. <i>Carbon</i> , 2014, 79, 321-329.	5.4	29
14	Rapid, facile, and eco-friendly reduction of graphene oxide by electron beam irradiation in an alcohol-water solution. <i>Materials Letters</i> , 2014, 126, 151-153.	1.3	28
15	Eco-friendly fabrication of porous carbon monoliths from water-soluble carboxymethyl cellulose for supercapacitor applications. <i>Journal of Industrial and Engineering Chemistry</i> , 2020, 82, 367-373.	2.9	27
16	Photobleachable silicon-containing molecular resist for deep UV lithography. <i>Journal of Materials Chemistry</i> , 2006, 16, 3448.	6.7	26
17	Isolation and characterization of nanocrystalline cellulose from different precursor materials. <i>Fibers and Polymers</i> , 2017, 18, 272-277.	1.1	26
18	Highly ordered and robust honeycomb films with tunable pore sizes fabricated via UV crosslinking after applying improved phase separation. <i>Polymer</i> , 2015, 74, 46-53.	1.8	25

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19	Simple micropatterning of biomolecules on a diazoketo-functionalized photoresist. <i>Journal of Materials Chemistry</i> , 2008, 18, 703.	6.7	24
20	Preparation of polymer/POSS nanocomposites by radiation processing. <i>Radiation Physics and Chemistry</i> , 2009, 78, 517-520.	1.4	24
21	Fabrication and characterization of radiation-resistant LDPE/MWCNT nanocomposites. <i>Journal of Nuclear Materials</i> , 2013, 438, 41-45.	1.3	24
22	Preparation of polymer-coated separators using an electron beam irradiation. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2008, 266, 4994-5000.	0.6	23
23	Photothermal Fabrics for Efficient Oil-Spill Remediation via Solar-Driven Evaporation Combined with Adsorption. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 13106-13113.	4.0	23
24	Radiation-induced grafting of inorganic particles onto polymer backbone: A new method to design polymer-based nanocomposite. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2008, 266, 203-206.	0.6	22
25	A simple PAN-based fabrication method for microstructured carbon electrodes for organic field-effect transistors. <i>Carbon</i> , 2015, 87, 257-268.	5.4	22
26	Efficient Immobilization and Patterning of Biomolecules on Poly(ethylene terephthalate) Films Functionalized by Ion Irradiation for Biosensor Applications. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 2235-2239.	4.0	21
27	Surface Morphology Control of Polymer Films by Electron Irradiation and Its Application to Superhydrophobic Surfaces. <i>ACS Applied Materials & Interfaces</i> , 2011, 3, 2988-2993.	4.0	21
28	Photoacoustic effect on the electrical and mechanical properties of polymer-infiltrated carbon nanotube fiber/graphene oxide composites. <i>Composites Science and Technology</i> , 2017, 153, 136-144.	3.8	21
29	Fabrication and electrochemical characterization of polyimide-derived carbon nanofibers for self-standing supercapacitor electrode materials. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47846.	1.3	21
30	Surface modification of multi-walled carbon nanotubes by radiation-induced graft polymerization. <i>Current Applied Physics</i> , 2009, 9, S85-S87.	1.1	20
31	Electron beam-induced crosslinking of poly(butylene adipate-co-terephthalate). <i>Nuclear Instruments & Methods in Physics Research B</i> , 2010, 268, 3386-3389.	0.6	20
32	Surface modification of Nafion membranes by ion implantation to reduce methanol crossover in direct methanol fuel cells. <i>RSC Advances</i> , 2016, 6, 62467-62470.	1.7	19
33	Patterned immobilization of biomolecules by using ion irradiation-induced graft polymerization. <i>Journal of Polymer Science Part A</i> , 2009, 47, 6124-6134.	2.5	18
34	Poly(acrylic acid)-Grafted Fluoropolymer Films for Highly Sensitive Fluorescent Bioassays. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 2155-2160.	4.0	18
35	Shortening of multi-walled carbon nanotubes by γ -irradiation in the presence of hydrogen peroxide. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2008, 266, 3491-3494.	0.6	16
36	Fabrication and electric heating behavior of carbon thin films from water-soluble poly(vinyl alcohol) via simple dry and ambient stabilization and carbonization. <i>Applied Surface Science</i> , 2018, 456, 561-567.	3.1	16

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37	Surface-attached brush-type CO ₂ -philic poly(PEGMA)/PSf composite membranes by UV/ozone-induced graft polymerization: Fabrication, characterization, and gas separation properties. <i>Journal of Membrane Science</i> , 2019, 589, 117214.	4.1	16
38	Preparation of sulfonated crosslinked poly(2,6-dimethyl-1,4-phenylene oxide) membranes for direct methanol fuel cells by using electron beam irradiation. <i>Journal of Polymer Science Part A</i> , 2010, 48, 2725-2731.	2.5	15
39	Fabrication of porous carbon beads from polyacrylonitrile as electrode materials for electric double-layer capacitors. <i>Carbon Letters</i> , 2021, 31, 67-74.	3.3	15
40	Preparation of polystyrene-grafted poly(vinylidene fluoride) membranes for lithium secondary batteries. <i>Journal of Industrial and Engineering Chemistry</i> , 2008, 14, 116-119.	2.9	14
41	Direct patterning of poly(acrylic acid) on polymer surfaces by ion beam lithography for the controlled adhesion of mammalian cells. <i>Biotechnology Letters</i> , 2014, 36, 2135-2142.	1.1	14
42	Data from crosslinked PS honeycomb thin film by deep UV irradiation. <i>Data in Brief</i> , 2015, 5, 990-994.	0.5	14
43	Oriented layered assemblies of graphene nanosheets/Fe ₃ O ₄ nanoparticles as a superior anode material for lithium ion batteries. <i>Applied Surface Science</i> , 2020, 508, 144416.	3.1	14
44	Eco-friendly and simple radiation-based preparation of graphene and its application to organic solar cells. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 015105.	1.3	13
45	Cellulose non-woven fabric-derived porous carbon films as binder-free electrodes for supercapacitors. <i>Cellulose</i> , 2019, 26, 4529.	2.4	13
46	Free-Standing Janus Graphene Oxide with Anisotropic Properties for 2D Materials as Surfactant. <i>ACS Applied Nano Materials</i> , 2019, 2, 4203-4210.	2.4	13
47	Electrothermal application of novolac-derived carbon micropatterns prepared by proton beam lithography and carbonization. <i>Applied Surface Science</i> , 2019, 471, 328-334.	3.1	13
48	Oriented wrinkle textures of free-standing graphene nanosheets: application as a high-performance lithium-ion battery anode. <i>Carbon Letters</i> , 2021, 31, 277-285.	3.3	13
49	Synthesis of poly(2-trimethylsilyl-2-propyl methacrylate) and their application as a dry-developable chemically amplified photoresist. <i>Polymer</i> , 1999, 40, 1617-1621.	1.8	12
50	Patterning of biomolecules on a poly(ϵ -caprolactone) film surface functionalized by ion implantation. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 74, 375-379.	2.5	11
51	Simple and Biocompatible Micropatterning of Multiple Cell Types on a Polymer Substrate by Using Ion Implantation. <i>Langmuir</i> , 2010, 26, 18437-18441.	1.6	11
52	Photosensitive polymer brushes grafted onto PTFE film surface for micropatterning of proteins. <i>Journal of Materials Chemistry</i> , 2010, 20, 2007.	6.7	11
53	Preparation of sulfonated reduced graphene oxide by radiation-induced chemical reduction of sulfonated graphene oxide. <i>Carbon Letters</i> , 2015, 16, 41-44.	3.3	11
54	Environmentally Friendly Negative Resists Based on Acid-Catalyzed Acetalization for 193-nm Lithography. <i>Macromolecular Rapid Communications</i> , 2003, 24, 879-882.	2.0	10

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55	Simple Patterning of Cells on a Biocompatible Nonchemically Amplified Resist. <i>Macromolecular Rapid Communications</i> , 2006, 27, 1442-1445.	2.0	10
56	Patterned grafting of acrylic acid onto polymer substrates. <i>Polymers for Advanced Technologies</i> , 2009, 20, 173-177.	1.6	10
57	The effects of energetic ion irradiation on metal-to-polymer adhesion. <i>Radiation Physics and Chemistry</i> , 2012, 81, 919-922.	1.4	10
58	Preparation and characterization of crosslinked poly(butylene adipate-co-terephthalate)/polyhedral oligomeric silsesquioxane nanocomposite by electron beam irradiation. <i>Radiation Physics and Chemistry</i> , 2013, 82, 100-105.	1.4	10
59	Preparation of porous carbon films from polyacrylonitrile by proton irradiation and carbonization. <i>Radiation Physics and Chemistry</i> , 2017, 141, 369-374.	1.4	10
60	Fabrication of hexagonally arranged porous carbon films by proton beam irradiation and carbonization. <i>Radiation Physics and Chemistry</i> , 2019, 163, 18-21.	1.4	10
61	Li-incorporated porous carbon monoliths derived from carboxymethyl cellulose as anode material for high power lithium-ion batteries. <i>Journal of Power Sources</i> , 2021, 506, 230050.	4.0	10
62	Preparation and Electrochemical Characterization of Si@C Nanoparticles as an Anode Material for Lithium-Ion Batteries via Solvent-Assisted Wet Coating Process. <i>Nanomaterials</i> , 2022, 12, 1649.	1.9	10
63	High Performance Molecular Resists Based on β -Cyclodextrin. <i>Polymer Journal</i> , 2006, 38, 996-998.	1.3	9
64	Preparation of Ethyl-Cellulose Nanofibers via An Electrospinning. <i>Solid State Phenomena</i> , 2007, 119, 255-258.	0.3	9
65	Patterning of cells on a PVC film surface functionalized by ion irradiation. <i>Polymers for Advanced Technologies</i> , 2010, 21, 135-138.	1.6	9
66	Preparation of Thin Porous Carbon Membranes from Polyacrylonitrile by Phase Separation and Heat Treatment. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 5822-5825.	0.9	9
67	Synthesis and lithographic evaluation of poly[(methacrylic acid tert-butyl cholate) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 262 T	1.8	8
68	Electrically stimuable indium tin oxide plate for long-term in vitro cardiomyocyte culture. <i>Biomaterials Research</i> , 2020, 24, 10.	3.2	8
69	Preparation and electrochemical characterization of porous carbon pearls from carboxymethyl cellulose for electrical double-layer capacitors. <i>Korean Journal of Chemical Engineering</i> , 2022, 39, 1232-1239.	1.2	8
70	Acid diffusion control in chemically amplified resists. <i>Polymer</i> , 1999, 40, 1087-1089.	1.8	7
71	Preparation of Polypropylene Compatibilizer by Radiation Grafting and Its Effect on PP/Nylon 6 Blend. <i>Macromolecular Symposia</i> , 2007, 249-250, 573-579.	0.4	7
72	Actuation of Digital Micro Drops by Electrowetting on Open Microfluidic Chips Fabricated in Photolithography. <i>Journal of Nanoscience and Nanotechnology</i> , 2014, 14, 5894-5897.	0.9	7

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73	Facile construction of electrically-conductive carbon patterns from a cheap coal-type pitch and their application to electric heating devices. <i>Journal of Industrial and Engineering Chemistry</i> , 2016, 39, 188-193.	2.9	7
74	Preparation and electrical-property characterization of poly(vinyl chloride)-derived carbon nanosheet by ion beam irradiation-induced carbon clustering and carbonization. <i>Applied Surface Science</i> , 2018, 439, 968-975.	3.1	7
75	Biocompatibility Improvement of Polytetrafluoroethylene by Ion Implantation. <i>Journal of the Korean Physical Society</i> , 2008, 52, 819-823.	0.3	7
76	Adhesion Enhancement of Norbornene Polymers with Lithocholate Substituents for 193-nm Resists. <i>Polymer Journal</i> , 2004, 36, 18-22.	1.3	6
77	Facile fabrication of polyacrylonitrile-derived porous carbon beads via electron beam irradiation as anode materials for Li-ion batteries. <i>International Journal of Energy Research</i> , 2021, 45, 9530-9540.	2.2	6
78	Effect of the ionic conductivity of a polymer matrix on the electrooptical properties of polymer-dispersed liquid crystal films. <i>Polymer Bulletin</i> , 1998, 41, 37-43.	1.7	5
79	Micropatterning of proteins on ion beam-induced poly(acrylic acid)-grafted polyethylene film. <i>Polymers for Advanced Technologies</i> , 2011, 22, 1989-1992.	1.6	5
80	Preparation and characterization of crosslinked poly(μ -caprolactone)/polyhedral oligomeric silsesquioxane nanocomposites by electron beam irradiation. <i>Nuclear Instruments & Methods in Physics Research B</i> , 2012, 287, 141-147.	0.6	5
81	Local pH-Responsive Diazoketo-Functionalized Photoresist for Multicomponent Protein Patterning. <i>ACS Applied Materials & Interfaces</i> , 2013, 5, 10253-10259.	4.0	5
82	Simple and Biocompatible Ion Beam Micropatterning of a Cell-Repellent Polymer on Cell-Adhesive Surfaces to Manipulate Cell Adhesion. <i>Journal of Biomedical Nanotechnology</i> , 2016, 12, 387-393.	0.5	5
83	Preparation of Conductive Carbon Films from Poly(vinyl alcohol) by Chemical Pre-Treatment and Pyrolysis. <i>Journal of Nanoscience and Nanotechnology</i> , 2017, 17, 5481-5484.	0.9	5
84	Surface Functionalization of Poly(Ethylene Terephthalate) for Biomolecule Immobilization by Ion Implantation. <i>Journal of the Korean Physical Society</i> , 2009, 54, 2071-2075.	0.3	5
85	Functionalization of Carbon Nanotubes by Radiation-Induced Graft Polymerization. <i>Journal of Nanoscience and Nanotechnology</i> , 2009, 9, 7126-9.	0.9	4
86	Cell patterning on a poly(N-vinyl pyrrolidone)-patterned polystyrene substrate by using ion implantation. <i>Journal of Industrial and Engineering Chemistry</i> , 2010, 16, 87-90.	2.9	4
87	Micropatterning of Mammalian Cells on Indium Tin Oxide Substrates Using Ion Implantation. <i>Journal of Biomedical Nanotechnology</i> , 2013, 9, 819-824.	0.5	4
88	Simple and non-toxic fabrication of poly(vinyl alcohol)-patterned polymer surface for the formation of cell patterns. <i>Applied Surface Science</i> , 2014, 316, 179-186.	3.1	4
89	Effect of Cross-Linking Density of Silicone Encapsulant on Sulfur Compound Gas Permeability of Light-Emitting Diode. <i>IEEE Transactions on Components, Packaging and Manufacturing Technology</i> , 2015, 5, 163-167.	1.4	4
90	Transparent Electric Heaters Based on Photoresist-Derived Carbon Micropatterns on Quartz Plates. <i>Macromolecular Materials and Engineering</i> , 2018, 303, 1800296.	1.7	4

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91	Electric heating performance of carbon thin films prepared from SU-8 photoresist by deep UV exposure and carbonization. Carbon Letters, 2020, 30, 595-601.	3.3	4
92	Preparation of Polyacrylonitrile/Graphene Oxide Nanocomposite-Derived Carbon Microstructures by Ion Beam Patterning and Post-Pyrolysis. Science of Advanced Materials, 2016, 8, 1714-1718.	0.1	4
93	Preparation and cesium adsorption behavior of Prussian blue-based polypropylene nonwoven fabric by surfactant-assisted aqueous preirradiation graft polymerization. Radiation Physics and Chemistry, 2022, 199, 110356.	1.4	4
94	POSS-Containing Nanocomposite Materials for Next Generation Nanolithography. Solid State Phenomena, 2007, 119, 299-302.	0.3	3
95	Selective cell adhesion on an ion implanted poly(bisphenol A carbonate) film. Journal of Industrial and Engineering Chemistry, 2009, 15, 703-706.	2.9	3
96	Micropatterning of Poly(vinyl pyrrolidone)/Silver Nanoparticle Thin Films by Ion Irradiation. Journal of Nanoscience and Nanotechnology, 2009, 9, 7090-3.	0.9	3
97	Patterning of Polymer Nanocomposite Resists Containing Metal Nanoparticles by Electron Beam Lithography. Journal of Nanoscience and Nanotechnology, 2011, 11, 7390-7393.	0.9	3
98	Electron beam irradiation effects on green biodegradable poly(μ -caprolactone) films. Journal of Adhesion Science and Technology, 2013, 27, 1374-1381.	1.4	3
99	Electron Beam-Induced Modification of Poly(dimethyl siloxane). Porrima, 2011, 35, 157-160.	0.0	3
100	Poly(isobornyl methacrylate-co-3-(t-butoxycarbonyl)-1-vinyl-2-caprolactam) for an Environmentally Stable Chemically Amplified Resist. Polymer Journal, 1999, 31, 695-699.	1.3	2
101	Fabrication of Silicon Nanowire for Detecting β -Amyloid (1-42) by Nanoimprint Lithography. Journal of Nanoscience and Nanotechnology, 2011, 11, 4517-4521.	0.9	2
102	Reversibility of Electrowetting on Hydrophobic Surfaces and Dielectrics Under Continuous Applied DC Voltage. Journal of Nanoscience and Nanotechnology, 2011, 11, 7132-7136.	0.9	2
103	Patterned Immobilization of Biomolecules on a Polymer Surface Functionalized by Radiation Grafting. Journal of Nanoscience and Nanotechnology, 2011, 11, 4562-4566.	0.9	2
104	Cell patterning on poly(sodium 4-styrenesulfonate)-patterned fluoropolymer substrate. Nuclear Instruments & Methods in Physics Research B, 2013, 313, 54-59.	0.6	2
105	Microfluidic Chips: Active Digital Microfluidic Paper Chips with Inkjet-Printed Patterned Electrodes (Adv. Mater. 15/2014). Advanced Materials, 2014, 26, 2286-2286.	11.1	2
106	Thermal Properties of Poly(lactic acid) Films Containing a Multi-Functional Monomer Cross-Linked by Electron Beam Irradiation. Journal of Biobased Materials and Bioenergy, 2014, 8, 130-136.	0.1	2
107	Cell Patterning on Polystyrene by Ion Implantatio. Journal of the Korean Physical Society, 2008, 52, 884-887.	0.3	2
108	A Study on Characterization of Polyethylene Separators Irradiated at various Electron Beam Current Conditions. Porrima, 2010, 34, 74-78.	0.0	2

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109	Polymer-dispersed liquid crystal films using poly(2-methyloxycarbonyl-bicyclo[2.2.1] hepta-2,5-diene- co) Tj ETQq1 1,0.784314 rgBT /Ov	1.7	1
110	Control of photogenerated acid diffusion and evaporation by copolymerization with a basic monomer. Journal of Vacuum Science & Technology an Official Journal of the American Vacuum Society B, Microelectronics Processing and Phenomena, 1999, 17, 2097.	1.6	1
111	Determination of three characteristic regimes of weakly charged polyelectrolytes monolayers. Ultramicroscopy, 2008, 108, 1191-1195.	0.8	1
112	Cell patterning on a glass surface by a mask-assisted ion implantation. Nuclear Instruments & Methods in Physics Research B, 2009, 267, 1089-1092.	0.6	1
113	Micropatterning of Polymer-Embedded Metal Nanoparticles by an Ion Beam Contact Lithography. Journal of Nanoscience and Nanotechnology, 2010, 10, 6879-6882.	0.9	1
114	Micropatterning of Cells on Electron-Irradiated Poly(dimethylsiloxane) Surface. Journal of Biomedical Nanotechnology, 2013, 9, 461-466.	0.5	1
115	Fabrication of Wettability-Patterned Surface for Cellular Micropatterning Using Step-Wise Ion Beam Processing. Journal of Nanoscience and Nanotechnology, 2019, 19, 4647-4650.	0.9	1
116	Preparation of Patterned Polymer Brushes by Radiation-Induced Grafting. Journal of the Korean Physical Society, 2008, 52, 880-883.	0.3	1
117	Electrowetting Technique for Measuring the Thickness of Spin-Coated Hydrophobic Fluoropolymer Films. Science of Advanced Materials, 2015, 7, 869-873.	0.1	1
118	Ion beam fabrication of an antifouling Pluronic F-108 thin film-based microwell bioplatfrom for highly resolved cell microarrays. Applied Surface Science, 2022, 573, 151551.	3.1	1
119	Graft Polymerization of Styrene onto Alumina Nanoparticles by a Radiation. Solid State Phenomena, 2007, 119, 259-262.	0.3	0
120	Radiation Effect on Poly(μ -Caprolactone) Nanofibrous Scaffold. Solid State Phenomena, 2007, 119, 95-98.	0.3	0
121	Preparation and Characterization of Polypyrrole-Coated Silicon Nanoparticles. Solid State Phenomena, 2007, 119, 295-298.	0.3	0
122	Patterning of TiO ₂ Particles on Poly(dimethyl siloxane) Films by Using Proton Irradiation and Liquid-Phase Deposition Process. Journal of Nanoscience and Nanotechnology, 2012, 12, 4284-4288.	0.9	0
123	Patterning of Gold Nanoparticles on Fluoropolymer Films by Using Patterned Surface Grafting and Layer-by-Layer Deposition Techniques. ACS Applied Materials & Interfaces, 2013, 5, 8546-8552.	4.0	0
124	The Fabrication of Patterned Gold Nanoparticle Arrays via Selective Ion Irradiation and Plasma Treatment. Journal of Nanoscience and Nanotechnology, 2014, 14, 6158-6161.	0.9	0
125	A Study on the Immobilization of Biomolecules on Poly(acrylic acid)-grafted MWCNTs Prepared by Radiation-Induced Graft Polymerization. Porime, 2010, 34, 150-153.	0.0	0