Sakthi Kumar

List of Publications by Year
in descending order

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138 papers	7,557 citations	87723 38 h-index	54797 84 g-index
155 all docs	155 docs citations	155 times ranked	13102 citing authors

#	Article	IF	Citations
1	Polymeric Scaffolds in Tissue Engineering Application: A Review. International Journal of Polymer Science, 2011, 2011, 1-19.	1.2	1,277
2	Nanoparticulate material delivery to plants. Plant Science, 2010, 179, 154-163.	1.7	1,226
3	Curcumin Loaded-PLGA Nanoparticles Conjugated with Tet-1 Peptide for Potential Use in Alzheimer's Disease. PLoS ONE, 2012, 7, e32616.	1.1	329
4	Characterization of an exopolysaccharide with potential health-benefit properties from a probiotic Lactobacillus plantarum RJF4. LWT - Food Science and Technology, 2015, 64, 1179-1186.	2.5	175
5	Near-infrared quantum dots for deep tissue imaging. Analytical and Bioanalytical Chemistry, 2010, 397, 1417-1435.	1.9	172
6	AS1411 aptamer tagged PLGAâ€lecithinâ€PEG nanoparticles for tumor cell targeting and drug delivery. Biotechnology and Bioengineering, 2012, 109, 2920-2931.	1.7	166
7	Fluorinated Graphene Oxide; a New Multimodal Material for Biological Applications. Advanced Materials, 2013, 25, 5632-5637.	11.1	161
8	Evidence for polaron conduction in nanostructured manganese ferrite. Journal Physics D: Applied Physics, 2008, 41, 185005.	1.3	149
9	Targeting self-renewal pathways in cancer stem cells: clinical implications for cancer therapy. Oncogenesis, 2015, 4, e177-e177.	2.1	144
10	Chemical modification of poly(vinyl chloride) resin using poly(ethylene glycol) to improve blood compatibility. Biomaterials, 2005, 26, 3495-3502.	5.7	139
11	On the structural, magnetic and electrical properties of solâ€“gel derived nanosized cobalt ferrite. Journal of Alloys and Compounds, 2009, 485, 711-717.	2.8	126
12	Catalyst-Free Plasma Enhanced Growth of Graphene from Sustainable Sources. Nano Letters, 2015, 15, 5702-5708.	4.5	124
13	Uptake of FITC Labeled Silica Nanoparticles and Quantum Dots by Rice Seedlings: Effects on Seed Germination and Their Potential as Biolabels for Plants. Journal of Fluorescence, 2011, 21, 2057-2068.	1.3	120
14	AS1411 Aptamer and Folic Acid Functionalized pH-Responsive ATRP Fabricated pPEGMAâ€“PCLâ€“pPEGMA Polymeric Nanoparticles for Targeted Drug Delivery in Cancer Therapy. Biomacromolecules, 2014, 15, 1737-1752.	2.6	113
15	Effect of Carbon Nanomaterials on the Germination and Growth of Rice Plants. Journal of Nanoscience and Nanotechnology, 2012, 12, 2212-2220.	0.9	102
16	Impact of zinc substitution on the structural and magnetic properties of chemically derived nanosized manganese zinc mixed ferrites. Journal of Magnetism and Magnetic Materials, 2009, 321, 1092-1099.	1.0	99
17	Multifunctional Carboxymethyl Cellulose-Based Magnetic Nanovector as a Theragnostic System for Folate Receptor Targeted Chemotherapy, Imaging, and Hyperthermia against Cancer. Langmuir, 2013, 29, 3453-3466.	1.6	88
18	On structural, optical and dielectric properties of zinc aluminate nanoparticles. Bulletin of Materials Science, 2011, 34, 251-259.	0.8	87

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19	Synthesis of reduced graphene oxideâ€“Fe3O4 multifunctional freestanding membranes and their temperature dependent electronic transport properties. Carbon, 2012, 50, 1338-1345.	5.4	87
20	Bacterial exopolysaccharide based nanoparticles for sustained drug delivery, cancer chemotherapy and bioimaging. Carbohydrate Polymers, 2013, 91, 22-32.	5.1	85
21	Pharmaceutically versatile sulfated polysaccharide based bionano platforms. Nanomedicine: Nanotechnology, Biology, and Medicine, 2013, 9, 605-626.	1.7	76
22	Self assembled dual responsive micelles stabilized with protein for co-delivery of drug and siRNA in cancer therapy. Biomaterials, 2017, 133, 94-106.	5.7	75
23	Inverse magnetocaloric effect in solâ€“gel derived nanosized cobalt ferrite. Applied Physics A: Materials Science and Processing, 2010, 99, 497-503.	1.1	68
24	Multi-stimuli responsive Cu₂S nanocrystals as trimodal imaging and synergistic chemo-photothermal therapy agents. Nanoscale, 2015, 7, 8378-8388.	2.8	65
25	Aptamer conjugated magnetic nanoparticles as nanosurgeons. Nanotechnology, 2010, 21, 455102.	1.3	63
26	Curcumin and 5-Fluorouracil-loaded, folate- and transferrin-decorated polymeric magnetic nanoformulation: a synergistic cancer therapeutic approach, accelerated by magnetic hyperthermia. International Journal of Nanomedicine, 2014, 9, 437.	3.3	62
27	Accelerated killing of cancer cells using a multifunctional single-walled carbon nanotube-based system for targeted drug delivery in combination with photothermal therapy. International Journal of Nanomedicine, 2013, 8, 2653.	3.3	61
28	Highly versatile SPION encapsulated PLGA nanoparticles as photothermal ablators of cancer cells and as multimodal imaging agents. Biomaterials Science, 2017, 5, 432-443.	2.6	61
29	Mechanism of ac conduction in nanostructured manganese zinc mixed ferrites. Journal Physics D: Applied Physics, 2009, 42, 165005.	1.3	58
30	Formulation, characterization and evaluation of morusin loaded niosomes for potentiation of anticancer therapy. RSC Advances, 2018, 8, 32621-32636.	1.7	58
31	Synthesis and properties of highly stable nickel/carbon core/shell nanostructures. Carbon, 2010, 48, 1643-1651.	5.4	57
32	Sensors Based On Carbon Nanotubes and Their Applications: A Review. Current Nanoscience, 2010, 6, 331-346.	0.7	53
33	Aptamer-labeled PLGA nanoparticles for targeting cancer cells. Cancer Nanotechnology, 2012, 3, 1-12.	1.9	50
34	Multifunctional Cu2â^'xTe Nanocubes Mediated Combination Therapy for Multi-Drug Resistant MDA MB 453. Scientific Reports, 2016, 6, 35961.	1.6	48
35	Type 1 ribotoxin-curcin conjugated biogenic gold nanoparticles for a multimodal therapeutic approach towards brain cancer. Biochimica Et Biophysica Acta - General Subjects, 2014, 1840, 1657-1669.	1.1	47
36	Scalable fabrication of prototype sensor for selective and sub-ppm level ethanol sensing based on TiO2 nanotubes decorated porous silicon. Sensors and Actuators B: Chemical, 2017, 249, 602-610.	4.0	46

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37	Aptamer conjugated paclitaxel and magnetic fluid loaded fluorescently tagged PLGA nanoparticles for targeted cancer therapy. Journal of Magnetism and Magnetic Materials, 2013, 344, 116-123.	1.0	42
38	Smart Carriers and Nanohealers: A Nanomedical Insight on Natural Polymers. Materials, 2017, 10, 929.	1.3	41
39	Biomimetic smart nanocomposite: in vitro biological evaluation of zein electrospun fluorescent nanofiber encapsulated CdS quantum dots. Biofabrication, 2012, 4, 025008.	3.7	39
40	Chlorotoxin modified morusinâ€“PLGA nanoparticles for targeted glioblastoma therapy. Journal of Materials Chemistry B, 2019, 7, 5896-5919.	2.9	39
41	Biocompatible fluorescent zein nanoparticles for simultaneous bioimaging and drug delivery application. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2012, 3, 025006.	0.7	38
42	FITC Labeled Silica Nanoparticles as Efficient Cell Tags: Uptake and Photostability Study in Endothelial Cells. Journal of Fluorescence, 2012, 22, 537-548.	1.3	38
43	GANT61 and curcumin-loaded PLGA nanoparticles for GLI1 and PI3K/Akt-mediated inhibition in breast adenocarcinoma. Nanotechnology, 2020, 31, 185102.	1.3	38
44	Optical and electrical characterization of plasma polymerized pyrrole films. Journal of Applied Physics, 2003, 93, 2705-2711.	1.1	37
45	Nickel/carbon hybrid nanostructures as microwave absorbers. Materials Letters, 2010, 64, 1130-1132.	1.3	37
46	Dielectric properties of plasma polymerized pyrrole thin film capacitors. Surface and Coatings Technology, 2003, 169-170, 600-603.	2.2	35
47	Template-Assisted Synthesis and Characterization of Passivated Nickel Nanoparticles. Nanoscale Research Letters, 2010, 5, 889-897.	3.1	34
48	Synergistic Targeting of Cancer and Associated Angiogenesis Using Tripleâ€Targeted Dualâ€Drug Silica Nanoformulations for Theragnostics. Small, 2012, 8, 3476-3489.	5.2	33
49	Biocompatible nanofibers based on extremophilic bacterial polysaccharide, Mauran from Halomonas maura. Carbohydrate Polymers, 2013, 92, 1225-1233.	5.1	33
50	Bacterial Exopolysaccharide Based Magnetic Nanoparticles: A Versatile Nanotool for Cancer Cell Imaging, Targeted Drug Delivery and Synergistic Effect of Drug and Hyperthermia Mediated Cancer Therapy. Journal of Biomedical Nanotechnology, 2014, 10, 885-899.	0.5	33
51	Surface modification of poly(ethylene terephthalate) by plasma polymerization of poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock	1.7	31
52	Dual mode of cancer cell destruction for pancreatic cancer therapy using Hsp90 inhibitor loaded polymeric nano magnetic formulation. International Journal of Pharmaceutics, 2016, 511, 648-658.	2.6	31
53	Extremophilic polysaccharide nanoparticles for cancer nanotherapy and evaluation of antioxidant properties. International Journal of Biological Macromolecules, 2015, 76, 310-319.	3.6	30
54	Photodynamic therapy at ultra-low NIR laser power and X-Ray imaging using Cu₃BiS₃ nanocrystals. Theranostics, 2018, 8, 5231-5245.	4.6	30

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55	Alzheimer's disease: Cholesterol a menace?. Brain Research Bulletin, 2011, 86, 1-12.	1.4	29
56	Anodically Grown Titania Nanotube Induced Cytotoxicity has Genotoxic Origins. Scientific Reports, 2017, 7, 41844.	1.6	28
57	Structural, electrical, and optical studies of plasma-polymerized and iodine-doped poly pyrrole. Journal of Applied Polymer Science, 2002, 83, 1856-1859.	1.3	27
58	Synthesis and application of luminescent single CdS quantum dot encapsulated silica nanoparticles directed for precision optical bioimaging. International Journal of Nanomedicine, 2012, 7, 3769.	3.3	27
59	Ecofriendly Route for the Synthesis of Highly Conductive Graphene Using Extremophiles for Green Electronics and Bioscience. Particle and Particle Systems Characterization, 2013, 30, 573-578.	1.2	26
60	Amyloid-Binding Aptamer Conjugated Curcuminâ€“PLGA Nanoparticle for Potential Use in Alzheimerâ€™s Disease. BioNanoScience, 2012, 2, 83-93.	1.5	24
61	Enhanced Bio-Compatibility of Ferrofluids of Self-Assembled Superparamagnetic Iron Oxide-Silica Coreâ€“Shell Nanoparticles. Journal of Nanoscience and Nanotechnology, 2011, 11, 1958-1967.	0.9	23
62	Bioactive bacterial cellulose sulfate electrospun nanofibers for tissue engineering applications. Journal of Tissue Engineering and Regenerative Medicine, 2018, 12, 1634-1645.	1.3	23
63	On the dielectric dispersion and absorption in nanosized manganese zinc mixed ferrites. Journal of Physics Condensed Matter, 2009, 21, 146006.	0.7	22
64	Application of electrospun CNx nanofibers as cathode in microfluidic fuel cell. Journal of Power Sources, 2017, 342, 165-174.	4.0	22
65	Evidence for intergranular tunnelling in polyaniline passivated Î±-Fe nanoparticles. Nanotechnology, 2006, 17, 4765-4772.	1.3	21
66	Functionalized electrophoretic deposition of CdSe quantum dots onto TiO2 electrode for photovoltaic application. Chemical Physics Letters, 2012, 539-540, 197-203.	1.2	21
67	Green Approach for Augmenting Biocompatibility to Quantum Dots by Extremophilic Polysaccharide Conjugation and Nontoxic Bioimaging. ACS Sustainable Chemistry and Engineering, 2014, 2, 1551-1558.	3.2	21
68	Gold nanocages entering into the realm of high-contrast photoacoustic ocular imaging. Nanoscale, 2018, 10, 13959-13968.	2.8	21
69	Collagen-functionalized electrospun smooth and porous polymeric scaffolds for the development of human skin-equivalent. RSC Advances, 2020, 10, 26594-26603.	1.7	21
70	Electrical and optical properties of plasma polymerized eucalyptus oil films. Journal of Applied Polymer Science, 2003, 90, 1102-1107.	1.3	19
71	One-pot Enzymatic Synthesis of Poly(L,L-lactide) by Immobilized Lipase Catalyst. Journal of Fiber Science and Technology, 2006, 62, 63-65.	0.0	19
72	In vitro evaluation of antioxidant defense mechanism and hemocompatibility of mauran. Carbohydrate Polymers, 2013, 98, 108-115.	5.1	19

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73	Vesicular systems employing natural substances as promising drug candidates for MMP inhibition in glioblastoma: A nanotechnological approach. International Journal of Pharmaceutics, 2018, 551, 339-361.	2.6	19
74	PEG Coated Biocompatible Cadmium Chalcogenide Quantum Dots for Targeted Imaging of Cancer Cells. Journal of Fluorescence, 2012, 22, 931-944.	1.3	18
75	Structurally Distinct Hybrid Polymer/Lipid Nanoconstructs Harboring a Type-I Ribotoxin as Cellular Imaging and Glioblastoma-Directed Therapeutic Vectors. Macromolecular Bioscience, 2014, 14, 1696-1711.	2.1	18
76	Extremophilic Polysaccharide for Biosynthesis and Passivation of Gold Nanoparticles and Photothermal Ablation of Cancer Cells. Particle and Particle Systems Characterization, 2015, 32, 54-64.	1.2	18
77	Nanotechnological approach to delivering nutraceuticals as promising drug candidates for the treatment of atherosclerosis. Drug Delivery, 2021, 28, 550-568.	2.5	17
78	Aptamer-conjugated polymeric nanoparticles for targeted cancer therapy. Drug Delivery and Translational Research, 2012, 2, 418-436.	3.0	16
79	Aptamer-Functionalized Silica Nanoparticles for Targeted Cancer Therapy. BioNanoScience, 2012, 2, 1-8.	1.5	16
80	Tyrosinaseâ€Conjugated Prussian Blueâ€Modified Nickel Oxide Nanoparticlesâ€Based Interface for Selective Detection of Dopamine. ChemistrySelect, 2017, 2, 6118-6128.	0.7	16
81	Garcinol Encapsulated Ph-Sensitive Biodegradable Nanoparticles: A Novel Therapeutic Strategy for the Treatment of Inflammatory Bowel Disease. Polymers, 2021, 13, 862.	2.0	16
82	Plasmonic fluorescent CdSe/Cu2S hybrid nanocrystals for multichannel imaging and cancer directed photo-thermal therapy. Nanoscale, 2016, 8, 7876-7888.	2.8	15
83	Ultra-fast microwave aided synthesis of gold nanocages and structural maneuver studies. Nano Research, 2017, 10, 1078-1091.	5.8	15
84	Fabrication and characterization of nanofibrous scaffold developed by electrospinning. Materials Research, 2011, 14, 317-325.	0.6	14
85	Augmented cellular uptake and antiproliferation against pancreatic cancer cells induced by targeted curcumin and SPION encapsulated PLGA nanoformulation. Materials Express, 2014, 4, 183-195.	0.2	14
86	Inflammatory Bowel Disease: The Emergence of New Trends in Lifestyle and Nanomedicine as the Modern Tool for Pharmacotherapy. Nanomaterials, 2020, 10, 2460.	1.9	14
87	Synthesis of CuAlS₂ Nanocrystals and Their Application in Bio-Imaging. Materials Express, 2012, 2, 94-104.	0.2	13
88	An â€˜all in oneâ€™ approach for simultaneous chemotherapeutic, photothermal and magnetic hyperthermia mediated by hybrid magnetic nanoparticles. RSC Advances, 2015, 5, 25066-25078.	1.7	13
89	Study of GaN nanowires converted fromÎ²-Ga₂O₃and photoconduction in a single nanowire. Semiconductor Science and Technology, 2017, 32, 085012.	1.0	13
90	BioPerine Encapsulated Nanoformulation for Overcoming Drug-Resistant Breast Cancers. Asian Journal of Pharmaceutical Sciences, 2020, 15, 701-712.	4.3	13

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91	Poly-lactic-co-glycolic acid Nanoformulation of Small Molecule Antagonist GANT61 for Cancer Annihilation by Modulating Hedgehog Pathway. NanoWorld Journal, 2017, 03, .	0.8	13
92	Acetosulfation of bacterial cellulose: An unexplored promising incipient candidate for highly transparent thin film. Materials Express, 2014, 4, 415-421.	0.2	12
93	Co-Delivery of Curcumin and Bioperine via PLGA Nanoparticles to Prevent Atherosclerotic Foam Cell Formation. Pharmaceutics, 2021, 13, 1420.	2.0	12
94	Strain induced anomalous red shift in mesoscopic iron oxide prepared by a novel technique. Bulletin of Materials Science, 2008, 31, 759-766.	0.8	11
95	Nanotechnology Platforms; An Innovative Approach to Brain Tumor Therapy. Medicinal Chemistry, 2011, 7, 488-503.	0.7	11
96	Hollow polymeric (PLGA) nano capsules synthesized using solvent emulsion evaporation method for enhanced drug encapsulation and release efficiency. Materials Research Express, 2014, 1, 045407.	0.8	11
97	Dielectric properties of plasma polymerized furan thin film capacitors. Materials Letters, 1999, 41, 1-4.	1.3	10
98	Rapid synthesis of triangular CdS nanocrystals without any trap emission. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	10
99	N₂â€Plasmaâ€Assisted Oneâ€Step Alignment and Patterning of Graphene Oxide on a SiO₂/Si Substrate Via the Langmuirâ€“Blodgett Technique. Advanced Materials Interfaces, 2015, 2, 1400515.	1.9	10
100	Click modified amphiphilic graft copolymeric micelles of poly(styrene-alt-maleic anhydride) for combinatorial delivery of doxorubicin and plk-1 siRNA in cancer therapy. Journal of Materials Chemistry B, 2016, 4, 7303-7313.	2.9	10
101	Star-Shaped Polylactide Dipyridamole Conjugated to 5-Fluorouracil and 4-Piperidinopiperidine Nanocarriers for Bioimaging and Dual Drug Delivery in Cancer Cells. ACS Applied Polymer Materials, 2021, 3, 737-756.	2.0	10
102	On the mechanism of electrical conduction in plasma polymerized furan films. Journal of Materials Science, 2000, 35, 4427-4430.	1.7	9
103	Curcumin nanoparticles- a gateway for multifaceted approach to tackle Alzheimer's disease. , 2011, , .		9
104	Characterizing the biocompatibility and tumor-imaging capability of Cu₂S nanocrystals in vivo. Nanoscale, 2015, 7, 13061-13074.	2.8	9
105	Functionalized Carbon Nanowalls as Pro-Angiogenic Scaffolds for Endothelial Cell Activation. ACS Applied Bio Materials, 2019, 2, 1119-1130.	2.3	9
106	Heat Shock Protein 90 (Hsp90)-Inhibitor-Luminespib-Loaded-Protein-Based Nanoformulation for Cancer Therapy. Polymers, 2020, 12, 1798.	2.0	9
107	Structural and Electronic Transport Properties of Fluorographene Directly Grown on Silicates for Possible Biosensor Applications. ACS Applied Nano Materials, 2020, 3, 5399-5409.	2.4	8
108	Cytological and Subcellular Response of Cells Exposed to the Type-1 RIP Curcin and its Hemocompatibility Analysis. Scientific Reports, 2014, 4, .	1.6	7

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109	Effect of Nanoparticles on Plants with Regard to Physiological Attributes. , 2016, , 119-153.		7
110	Heat-Shock Protein 90â€“Targeted Nano Anticancer Therapy. Journal of Pharmaceutical Sciences, 2016, 105, 1454-1466.	1.6	7
111	Structure and effect of pyrolisis on plasma polymerized polyfuran thin films. Journal of Applied Polymer Science, 2000, 75, 1176-1179.	1.3	6
112	Poly(Nâ€isopropylacrylamide) hydrogel: Effect of hydrophilicity on controlled release of ibuprofen at different pH. Journal of Applied Polymer Science, 2012, 124, 5079-5088.	1.3	6
113	Plant Diseasesâ€”Control and Remedy Through Nanotechnology. , 2013, , 231-243.		6
114	FITC/suramin harboring silica nanoformulations for cellular and embryonic imaging/anti-angiogenic theranostics. Journal of Materials Chemistry B, 2015, 3, 8079-8087.	2.9	6
115	Advanced microscopic evaluation of parallel type I and type II cell deaths induced by multi-functionalized gold nanocages in breast cancer. Nanoscale Advances, 2019, 1, 989-1001.	2.2	6
116	Conduction mechanism in plasma polymerized lemongrass oil films. Thin Solid Films, 1999, 353, 249-253.	0.8	5
117	Threeâ€Ðimensional Visualization of Subcellular Dynamics of Cancer Cell Destruction on Therapeutic Nanodrug Treatment. Small Structures, 2021, 2, 2000145.	6.9	5
118	Surface Modification of Plasma Polymerized Silicon Resin Films Produced at Different Gas Atmospheres. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2006, 19, 241-244.	0.1	4
119	Blood Compatibility of Surface Modified Poly(ethylene terephthalate) (PET) by Plasma Polymerized Acetobromo-Î±-D-glucose. Journal of Biomaterials Applications, 2010, 24, 527-544.	1.2	4
120	Size tuning and oxygen plasma induced pore formation on silica nanoparticles. Progress in Natural Science: Materials International, 2012, 22, 193-200.	1.8	4
121	Halogen Plasma Treatment of Polyethylene Surfaces. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2005, 18, 251-254.	0.1	3
122	Multifunctional CdS/CoFe2O4fluorescent/magnetic core/shell nanocomposite structure for bio-applications. Materials Research Express, 2016, 3, 045024.	0.8	3
123	Application of Nanotechnology in Genetic Improvement in Crops. , 2019, , 3-24.		3
124	Label-Free Determination of the Number of Biomolecules Attached to Cells by Measurement of the Cell's Electrophoretic Mobility in a Microchannel. PLoS ONE, 2010, 5, e15641.	1.1	3
125	Plasma Polymerization of Manganese Chloride Tetraphenylporphyrin and Evaluation of the Thin Film. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2007, 20, 241-244.	0.1	2
126	Controlled creation and annihilation of isolated robust emergent magnetic monopole like charged vertices in square artificial spin ice. Scientific Reports, 2021, 11, 13593.	1.6	2

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127	Synthesis and Characterization of a Fullerene Derivatives. Molecular Crystals and Liquid Crystals, 2007, 463, 237/[519]-244/[526].	0.4	1
128	Drug Delivery: Synergistic Targeting of Cancer and Associated Angiogenesis Using Tripleâ€Targeted Dualâ€Drug Silica Nanoformulations for Theragnostics (Small 22/2012). Small, 2012, 8, 3382-3382.	5.2	1
129	Novel paradigm of design and delivery of nutraceuticals with nanoscience and technology. , 2016, , 343-385.		1
130	Methods of Using Nanoparticles. , 2016, , 65-93.		1
131	Design, fabrication, characterization and packaging of bottom gate and nano-porous TiO<inf>2</inf> based FET. , 2017, , .		1
132	Fabrication and characterization of sub-micron scale hall devices from 2-dimensional electron gas at the heterostrutcure of GaAs/AlGaAs. AIP Conference Proceedings, 2018, , .	0.3	1
133	Characterization and Properties of the Plasma Polymer Films prepared from Carbon Dioxide and 1,3-Butadiene. Journal of Photopolymer Science and Technology = [Fotoporima Konwakai Shi], 2007, 20, 817-822.	0.1	0
134	Back Cover: Macromol. Biosci. 12/2014. Macromolecular Bioscience, 2014, 14, 1816-1816.	2.1	0
135	Capturing bacteria through a bio-sensitive heterostructure surface: Photoluminescence studies. , 2017, , .		0
136	Ultra-Low Power NIR Laser-Triggered Phototherapy and Î¼CT Imaging of Breast Cancer In Vivo. , 2018, , .		0
137	Green Synthesis, Characterization and In Vitro Biocompatibility of Starch Capped PbSe Nanoparticles. Advanced Science Letters, 2012, 16, 69-75.	0.2	0
138	CHAPTER 6. Nanotechnology in Anti-Aging: Nutraceutical Delivery and Related Applications. RSC Drug Discovery Series, 0, , 142-169.	0.2	0