

# Ameer Azam

## List of Publications by Year in descending order

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125  
papers

6,540  
citations

71102

41  
h-index

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78  
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125  
all docs

125  
docs citations

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times ranked

8803  
citing authors

#	ARTICLE	IF	CITATIONS
1	Visible light driven and magnetically separable high performance photocatalyst CuFe <sub>0.9</sub> Ti <sub>0.1</sub> O <sub>2</sub> /GO. Journal of Physics and Chemistry of Solids, 2022, 160, 110320.	4.0	7
2	Structural, optical, and antibacterial properties of pure and doped (Ni, Co, and Fe) Cr <sub>2</sub> O <sub>3</sub> nanoparticles: a comparative study. Applied Nanoscience (Switzerland), 2021, 11, 583-604.	3.1	10
3	Magnesium ferrite spinels as anode modifier for the treatment of Congo red and energy recovery in a single chambered microbial fuel cell. Journal of Hazardous Materials, 2021, 410, 124561.	12.4	28
4	Applicability of Mn-Mg binary oxide nanoparticles for the adsorptive removal of copper and zinc from aqueous solution. Materials Today: Proceedings, 2021, 47, 1500-1506.	1.8	1
5	Investigation of kinetics and adsorption isotherm for fluoride removal from aqueous solutions using mesoporous cerium-aluminum binary oxide nanomaterials. RSC Advances, 2021, 11, 28744-28760.	3.6	18
6	Rapid adsorption of Pb (II) and Cr (VI) from aqueous solution by Aluminum hydroxide nanoparticles: Equilibrium and kinetic evaluation. Materials Today: Proceedings, 2021, 47, 1430-1437.	1.8	8
7	Evaluation of Fe-Mg Binary Oxide for As (III) Adsorption—Synthesis, Characterization and Kinetic Modelling. Nanomaterials, 2021, 11, 805.	4.1	15
8	Nanoparticles enhances the salinity toxicity tolerance in <i>Linum usitatissimum</i> L. by modulating the antioxidative enzymes, photosynthetic efficiency, redox status and cellular damage. Ecotoxicology and Environmental Safety, 2021, 213, 112020.	6.0	52
9	Ampicillin-augmented silver nanoparticles for synergistic antimicrobial response: A promising therapeutic approach. Current Pharmaceutical Biotechnology, 2021, 22, 2019-2030.	1.6	1
10	Hierarchical Porous Carbon Cobalt Nanocomposites-Based Sensor for Fructose. Chemosensors, 2021, 9, 6.	3.6	5
11	Investigation of structural, optical, dielectric and magnetic properties of LaNiO <sub>3</sub> and LaNi <sub>1-x</sub> MxO <sub>3</sub> (M = Fe, Cr & Co; x = 5%) nanoparticles. Journal of Magnetism and Magnetic Materials, 2020, 494, 2.3 165812.	2.3	25
12	Effect of ethanalamine and nano-TiO <sub>2</sub> on the properties of ferrocement composites under different exposure environments. Sadhana - Academy Proceedings in Engineering Sciences, 2020, 45, 1.	1.3	0
13	Low temperature synthesis and effect of Co doping on structural, optical and dielectric properties of CuCrO <sub>2</sub> hexagonal nanoplates. Ceramics International, 2020, 46, 19827-19834.	4.8	9
14	Exploring the antioxidant effects of peptides from almond proteins using PANi-Ag-GONC conjugated trypsin by improving enzyme stability & applications. International Journal of Biological Macromolecules, 2020, 158, 150-158.	7.5	14
15	Synthesis of mesoporous SnO <sub>2</sub> /NiO nanocomposite using modified sol-gel method and its electrochemical performance as electrode material for supercapacitors. Scientific Reports, 2020, 10, 11032.	3.3	50
16	Influence of Ethanalamine and Nano-TiO <sub>2</sub> on the Fresh, Hardened, Microstructural and Corrosion Resistance Properties of Cementitious Composites. Arabian Journal for Science and Engineering, 2020, 45, 4369-4385.	3.0	1
17	Antifilarial effect of nanocomposite of silver nanoparticles with nitazoxanide against the microfilariae of <i>Setaria cervi</i> -infected albino rats. Naunyn-Schmiedeberg's Archives of Pharmacology, 2020, 393, 1341-1356.	3.0	3
18	Variation in optical and thermal properties of Mn doped SnO <sub>2</sub> nanoparticles. AIP Conference Proceedings, 2019, , .	0.4	0

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19	Microstructural and Optical properties of Indium Oxide Nanoparticles. Materials Today: Proceedings, 2019, 18, 704-709.	1.8	3
20	Effect of nano-TiO <sub>2</sub> on the properties of cementitious composites under different exposure environments. Journal of Materials Research and Technology, 2019, 8, 6158-6172.	5.8	28
21	Microstructural and Optical properties of Silver doped Cadmium Sulphide Nanoparticles. Materials Today: Proceedings, 2019, 18, 717-722.	1.8	3
22	Synthesis, characterization, and photocatalytic properties of CuO-TiS <sub>2</sub> nanocomposite. Materials Research Express, 2019, 6, 125054.	1.6	7
23	Toxicogenomics: A New Paradigm for Nanotoxicity Evaluation. Advances in Experimental Medicine and Biology, 2018, 1048, 143-161.	1.6	14
24	Band gap tuning and fluorescence properties of lead sulfide Pb <sub>0.9</sub> A <sub>0.1</sub> S (A: Fe, Co, and Ni) nanoparticles by transition metal doping. Optical Materials, 2018, 76, 21-27.	3.6	28
25	Microstructural and Optical Properties of Ni doped CdS Nanoparticles Synthesized by Sol Gel route. Materials Today: Proceedings, 2018, 5, 20636-20640.	1.8	6
26	Synthesis and characterization of sulfonated poly ether ether ketone (SPEEK)/ CNTs composite proton exchange membrane for application in fuel cells. Materials Today: Proceedings, 2018, 5, 17901-17905.	1.8	8
27	Advanced Nanomaterials for Biological Applications. Journal of Nanomaterials, 2018, 2018, 1-2.	2.7	5
28	Microstructural and optical properties of Ca and Cr doped cobalt ferrite nanoparticles synthesized by auto combustion. AIP Conference Proceedings, 2018, , .	0.4	2
29	Azadirachta indica (neem) leaves mediated synthesis of SnO <sub>2</sub> /NiO nanocomposite and assessment of its photocatalytic activity. AIP Conference Proceedings, 2018, , .	0.4	3
30	Antibacterial and Antibiofilm Activity of Barium Titanate Nanoparticles. Materials Letters, 2018, 229, 130-133.	2.6	42
31	Microstructural and optical properties of Co doped NiO nanoparticles synthesized by auto combustion using NaOH as fuel. AIP Conference Proceedings, 2018, , .	0.4	1
32	Variation in band gap energy and electrical analysis of double doped cobalt ferrite. AIP Conference Proceedings, 2018, , .	0.4	0
33	Bio-inspired nanomaterials in agriculture and food: Current status, foreseen applications and challenges. Microbial Pathogenesis, 2018, 123, 196-200.	2.9	62
34	Synthesis and characterization of sulfonated poly ether ether ketone (sPEEK) membranes for low temperature fuel cells. AIP Conference Proceedings, 2018, , .	0.4	3
35	Structural and photoluminescence properties of Ni doped CdS nanoparticles synthesis by sol gel method. AIP Conference Proceedings, 2018, , .	0.4	5
36	Optical properties of cerium oxide (CeO <sub>2</sub> ) nanoparticles synthesized by hydroxide mediated method. AIP Conference Proceedings, 2018, , .	0.4	29

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37	Microstructural and optical properties of CdS nanoparticles synthesized by sol gel method. AIP Conference Proceedings, 2018, , .	0.4	1
38	Electrical and thermal properties of Ca and Ni doped barium ferrite. AIP Conference Proceedings, 2018, , .	0.4	0
39	The optical and structural properties of graphene nanosheets and tin oxide nanocrystals composite. AIP Conference Proceedings, 2018, , .	0.4	0
40	Tuning of the Blocking Temperature of Superparamagnetic $\hat{1}\pm$ -Fe <sub>2</sub> O <sub>3</sub> Nanoparticles by Sb Doping. Science of Advanced Materials, 2018, 10, 124-129.	0.7	1
41	Lipase immobilization on facile synthesized polyaniline-coated silver-functionalized graphene oxide nanocomposites as novel biocatalysts: stability and activity insights. RSC Advances, 2017, 7, 5019-5029.	3.6	57
42	Mitochondrial and Chromosomal Damage Induced by Oxidative Stress in Zn <sup>2+</sup> Ions, ZnO-Bulk and ZnO-NPs treated Allium cepa roots. Scientific Reports, 2017, 7, 40685.	3.3	106
43	Microwave synthesis of 2D SnO nanosheets: effects of annealing temperatures on their thermoelectric properties. Journal of Materials Science: Materials in Electronics, 2017, 28, 3598-3606.	2.2	7
44	Microstructural and optical properties of sol gel synthesized CdS nano particles using CTAB as a surfactant. AIP Conference Proceedings, 2017, , .	0.4	15
45	Thermoelectric and Magnetic Properties of Sn <sup>1</sup> $\hat{a}$ <sup>x</sup> O <sub>2</sub> :Mn <sub>0.5</sub> Co <sub>0.5</sub> Nanoparticles Produced by the Microwave Technique. Journal of Electronic Materials, 2017, 46, 1190-1200.	2.2	0
46	Microwave assisted synthesis of Co doped NiO nanoparticles and its fluorescence properties. Journal of Luminescence, 2017, 184, 250-255.	3.1	73
47	Efficiency enhancement in dye-sensitized solar cells using silver nanoparticles and TiCl <sub>4</sub> . Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2017, 39, 67-74.	2.3	7
48	Novel bio-nanocomposite materials for enhanced biodegradability and photocatalytic activity. New Journal of Chemistry, 2017, 41, 10198-10207.	2.8	31
49	Room temperature variation in dielectric and electrical properties of Mn doped SnO <sub>2</sub> nanoparticles. Materials Today: Proceedings, 2017, 4, 9429-9433.	1.8	12
50	Synthesis of polyaniline based composite material and its analytical applications for the removal of highly toxic Hg <sup>2+</sup> metal ion: Antibacterial activity against E. coli. Korean Journal of Chemical Engineering, 2017, 34, 1970-1979.	2.7	24
51	The influence of transition metal doping on the thermoelectric and magnetic properties of microwave synthesized SnO <sub>2</sub> nanoparticles. Journal of Materials Science: Materials in Electronics, 2017, 28, 435-445.	2.2	7
52	Electrical and optical properties of graphene-TiO <sub>2</sub> nanocomposite and its applications in dye sensitized solar cells (DSSC). Journal of Alloys and Compounds, 2017, 691, 659-665.	5.5	83
53	Synthesis and characterization of Ag nanowires: Improved performance in dye sensitized solar cells. Perspectives in Science, 2016, 8, 577-579.	0.6	6
54	Formation of Mn-Doped SnO <sub>2</sub> Nanoparticles Via the Microwave Technique: Structural, Optical and Electrical Properties. Nanomaterials and Nanotechnology, 2016, 6, 17.	3.0	24

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55	Microstructural and thermal properties of pure BaFe <sub>12</sub> O <sub>19</sub> and Sr doped barium ferrite (Ba <sub>0.9</sub> Sr <sub>0.1</sub> Fe <sub>12</sub> O <sub>19</sub> ) synthesized by auto combustion method. AIP Conference Proceedings, 2016, , .	0.4	1
56	Fabrication of transparent cellulose acetate/graphene oxide nanocomposite film for UV shielding. AIP Conference Proceedings, 2016, , .	0.4	7
57	Application of Fe-Cu binary oxide nanoparticles for the removal of hexavalent chromium from aqueous solution. Water Science and Technology, 2016, 74, 165-175.	2.5	27
58	Structural, electrical, and optomagnetic tweaking of Zn doped CoFe <sub>2</sub> ZnO <sub>4</sub> nanoparticles. Journal of Magnetism and Magnetic Materials, 2016, 414, 144-152.	2.3	58
59	Microstructural and optical properties of CuS nanoparticles prepared by sol-gel route. Perspectives in Science, 2016, 8, 632-635.	0.6	101
60	Development of PANI/MWCNTs decorated with cobalt oxide nanoparticles towards multiple electrochemical, photocatalytic and biomedical application sites. New Journal of Chemistry, 2016, 40, 9448-9459.	2.8	58
61	Low temperature growth of ZnO nanotubes for fluorescence quenching detection of DNA. Journal of Materials Science: Materials in Medicine, 2016, 27, 189.	3.6	6
62	Magnetic properties of microwave-synthesized Mn-doped SnO <sub>2</sub> nanoparticles. Applied Physics A: Materials Science and Processing, 2016, 122, 1.	2.3	7
63	Aloe vera extract functionalized zinc oxide nanoparticles as nanoantibiotics against multi-drug resistant clinical bacterial isolates. Journal of Colloid and Interface Science, 2016, 472, 145-156.	9.4	326
64	Influence of Mg on structural, electrical and magnetic properties of CuAlO <sub>2</sub> nanoparticles. Materials Letters, 2016, 168, 125-128.	2.6	18
65	Anti-microbial activity of cobalt doped zinc oxide nanoparticles: Targeting water borne bacteria. Journal of Saudi Chemical Society, 2015, 19, 581-588.	5.2	87
66	Band gap engineering and enhanced photoluminescence of Mg doped ZnO nanoparticles synthesized by wet chemical route. Journal of Luminescence, 2015, 161, 275-280.	3.1	112
67	Synthesis and optoelectrical properties of f-graphene/cadmium selenide hybrid system. Journal of Nanophotonics, 2015, 9, 093048.	1.0	9
68	Influence of Cr incorporation on structural, dielectric and optical properties of ZnO nanoparticles. Journal of Industrial and Engineering Chemistry, 2015, 21, 283-291.	5.8	94
69	Design and electrical characterization of Au/Anthracene/p-Si/Al organic/inorganic heterojunction. Journal of Alloys and Compounds, 2015, 622, 243-249.	5.5	13
70	Preparation and characterization of pyrromethene-567 dye-doped polymer samples using Gamma Irradiation Polymerization Method (GIPM). Journal of Luminescence, 2015, 157, 310-314.	3.1	2
71	Ni Doped CuO Nanoparticles: Structural and Optical Characterizations. Current Nanoscience, 2015, 11, 191-197.	1.2	48
72	Low-temperature growth of well-aligned zinc oxide nanorod arrays on silicon substrate and their photocatalytic application. International Journal of Nanomedicine, 2014, 9, 2109.	6.7	23

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73	The First Observation of Memory Effects in the InfraRed (FT-IR) Measurements: Do Successive Measurements Remember Each Other?. PLoS ONE, 2014, 9, e94305.	2.5	9
74	Effect of size reduction on structural and optical properties of ZnO matrix due to successive doping of Fe ions. Journal of Luminescence, 2014, 145, 160-166.	3.1	117
75	Measurements of indoor radon, thoron, and their progeny using twin cup dosimeters in rural areas of Northern India. Environmental Earth Sciences, 2014, 71, 1319-1325.	2.7	9
76	Magnetic, transport and magnetoresistance behavior of Ni doped La <sub>0.67</sub> Sr <sub>0.33</sub> Mn <sub>1-x</sub> Ni <sub>x</sub> O <sub>3</sub> (0.00 ≤ x ≤ 0.09) system. Journal of Solid State Chemistry, 2013, 204, 205-212.	2.9	20
77	Exploring the dielectric behavior of Co doped ZnO nanoparticles synthesized by wet chemical route using impedance spectroscopy. Journal of Alloys and Compounds, 2013, 577, 469-474.	5.5	54
78	FTIR and dielectric studies of nickel doped potassium hexa-titanate (K <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> ) fine ceramics. Journal of Materials Science: Materials in Electronics, 2013, 24, 4725-4731.	2.2	14
79	Study of structure-dependent response kinetics of porous silicon for selective detection of organic vapors. Philosophical Magazine Letters, 2013, 93, 1-8.	1.2	4
80	Natural radioactivity and radiological hazard assessment of soil using gamma-ray spectrometry. Radiation Protection Dosimetry, 2013, 155, 467-473.	0.8	9
81	Dielectric and spectroscopic analysis of cobalt doped potassium hexatitanate (K <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> ) ceramics. Materials Science-Poland, 2013, 31, 555-560.	1.0	8
82	Microwave-assisted synthesis of SnO <sub>2</sub> nanorods for oxygen gas sensing at room temperature. International Journal of Nanomedicine, 2013, 8, 3875.	6.7	44
83	Antibacterial and Cytotoxic Efficacy of Extracellular Silver Nanoparticles Biofabricated from Chromium Reducing Novel OS4 Strain of Stenotrophomonas maltophilia. PLoS ONE, 2013, 8, e59140.	2.5	140
84	Antimicrobial activity of metal oxide nanoparticles against Gram-positive and Gram-negative bacteria: a comparative study. International Journal of Nanomedicine, 2012, 7, 6003.	6.7	1,030
85	Size-dependent antimicrobial properties of CuO nanoparticles against Gram-positive and -negative bacterial strains. International Journal of Nanomedicine, 2012, 7, 3527.	6.7	629
86	Gold nanoparticles enhance methylene blue-induced photodynamic therapy: a novel therapeutic approach to inhibit Candida albicans biofilm. International Journal of Nanomedicine, 2012, 7, 3245.	6.7	141
87	Investigation of structural, dielectric, and magnetic properties of hard and soft mixed ferrite composites. Journal of Applied Physics, 2012, 112, .	2.5	37
88	Depth dependent study of radon, thoron and their progeny in tube-wells. Journal of Radioanalytical and Nuclear Chemistry, 2012, 294, 289-293.	1.5	7
89	Study of radium content and radon exhalation rates in soil samples of northern India. Environmental Earth Sciences, 2012, 67, 1363-1371.	2.7	40
90	Titanium dioxide nanoparticles induced cytotoxicity, oxidative stress and DNA damage in human amnion epithelial (WISH) cells. Toxicology in Vitro, 2012, 26, 351-361.	2.4	220

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91	Comparative study of potassium hexatitanate (K <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> ) whiskers prepared by sol-gel and solid state reaction routes. <i>Applied Surface Science</i> , 2012, 258, 7354-7358.	6.1	46
92	Effect of Mn doping on the structural and optical properties of SnO <sub>2</sub> nanoparticles. <i>Journal of Alloys and Compounds</i> , 2012, 523, 83-87.	5.5	114
93	Exploring the dielectric behaviour of nano-structured Al <sup>3+</sup> doped BiFeO <sub>3</sub> ceramics synthesized by auto ignition process. <i>Journal of Alloys and Compounds</i> , 2012, 530, 63-70.	5.5	38
94	Microwave assisted synthesis and characterization of Co doped Cu ferrite nanoparticles. <i>Journal of Alloys and Compounds</i> , 2012, 540, 145-153.	5.5	57
95	Chiral nano heterobimetallic DNA receptors: In-vitro binding studies, cleavage activity and DNA condensation studies (TEM and AFM imaging). <i>Journal of Organometallic Chemistry</i> , 2012, 713, 123-133.	1.8	9
96	Structural and frequency dependent dielectric properties of Fe <sup>3+</sup> doped ZnO nanoparticles. <i>Materials Research Bulletin</i> , 2012, 47, 3952-3958.	5.2	129
97	Temperature dependence anomalous dielectric relaxation in Co doped ZnO nanoparticles. <i>Materials Research Bulletin</i> , 2012, 47, 4161-4168.	5.2	64
98	Characterization of clinical strains of MSSA, MRSA and MRSE isolated from skin and soft tissue infections and the antibacterial activity of ZnO nanoparticles. <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1605-1613.	3.6	52
99	Immobilization of porcine pancreatic $\alpha$ -amylase on magnetic Fe <sub>2</sub> O <sub>3</sub> nanoparticles: Applications to the hydrolysis of starch. <i>Biotechnology and Bioprocess Engineering</i> , 2012, 17, 377-384.	2.6	54
100	Synthesis and characterization of the antibacterial potential of ZnO nanoparticles against extended-spectrum $\beta$ -lactamases-producing <i>Escherichia coli</i> and <i>Klebsiella pneumoniae</i> isolated from a tertiary care hospital of North India. <i>Applied Microbiology and Biotechnology</i> , 2012, 94, 467-477.	3.6	67
101	Temperature dependent structural and optical properties of tin oxide nanoparticles. <i>Journal of Physics and Chemistry of Solids</i> , 2012, 73, 943-947.	4.0	44
102	Multi-Walled Carbon Nanotubes Film Sensor for Carbon Mono-Oxide Gas. <i>Current Nanoscience</i> , 2012, 8, 274-279.	1.2	5
103	Study of Dielectric and Electrical Properties of Nickel Doped Potassium Hexatitanate (K <sub>2</sub> Ti <sub>6</sub> O <sub>13</sub> ) Fine-ceramics. <i>Asian Journal of Applied Sciences</i> , 2012, 5, 423-430.	0.4	10
104	Low Temperature Synthesis And Magneto Resistance Study Of Nano La <sub>1-x</sub> Sr <sub>x</sub> MnO <sub>3</sub> (x = 0.3, 0.33, And 0.4) Perovskites. <i>Advanced Materials Letters</i> , 2012, 3, 220-225.	0.6	22
105	High-energy ball milling technique for ZnO nanoparticles as antibacterial material. <i>International Journal of Nanomedicine</i> , 2011, 6, 863.	6.7	191
106	Designing and surface modification of zinc oxide nanoparticles for biomedical applications. <i>Food and Chemical Toxicology</i> , 2011, 49, 2107-2115.	3.6	84
107	Structural, optical and transport properties of Al <sup>3+</sup> doped BiFeO <sub>3</sub> nanopowder synthesized by solution combustion method. <i>Journal of Alloys and Compounds</i> , 2011, 509, 2909-2913.	5.5	108
108	Effect of Co substitution on the structural and optical properties of ZnO nanoparticles synthesized by sol-gel route. <i>Journal of Alloys and Compounds</i> , 2011, 509, 8378-8381.	5.5	177

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109	Immobilization of <i>Aspergillus oryzae</i> $\beta$ galactosidase on zinc oxide nanoparticles via simple adsorption mechanism. <i>International Journal of Biological Macromolecules</i> , 2011, 49, 37-43.	7.5	130
110	A Theoretical Structure Study Infrared Spectra of C60O Isomers Through Ab Initio Method. <i>Journal of Nanotechnology in Engineering and Medicine</i> , 2011, 2, .	0.8	2
111	The kinetics of Langmuir-Blodgett ZnO nano-film deposition for sensing electrodes. <i>Materials Letters</i> , 2011, 65, 2721-2723.	2.6	3
112	The study of indoor radon in the urban dwellings using plastic track detectors. <i>Environmental Earth Sciences</i> , 2011, 63, 279-282.	2.7	18
113	Band gap narrowing and fluorescence properties of nickel doped SnO <sub>2</sub> nanoparticles. <i>Journal of Luminescence</i> , 2011, 131, 1-6.	3.1	278
114	A Tight-Binding for Calculating the Raman Spectra and the Hartree-Fock Method Treatment for C <sub>13</sub> NMR Spectra of Fullerenes C <sub>60</sub> Br <sub>6</sub> . <i>Journal of Nanotechnology in Engineering and Medicine</i> , 2011, 2, .	0.8	0
115	Capacitive detection of organic vapours at low ppm level by porous silicon: role of molecular structure in sensing mechanism. <i>Sensor Review</i> , 2010, 30, 336-340.	1.8	7
116	DNA interaction studies of new nano metal based anticancer agent: validation by spectroscopic methods. <i>Nanotechnology</i> , 2010, 21, 195102.	2.6	29
117	Formation and characterization of ZnO nanopowder synthesized by sol-gel method. <i>Journal of Alloys and Compounds</i> , 2010, 496, 399-402.	5.5	90
118	Study of electrical properties of nickel doped SnO <sub>2</sub> ceramic nanoparticles. <i>Journal of Alloys and Compounds</i> , 2010, 506, 237-242.	5.5	141
119	Synthesis of zinc ferrite nanoparticles by sol-gel method and their characterisation. <i>International Journal of Nanoparticles</i> , 2009, 2, 388.	0.3	9
120	Indoor radon monitoring in some buildings surrounding the national Hydroelectric Power Corporation (NHPC) project at upper Siang in Arunachal Pradesh, India. <i>Indian Journal of Physics</i> , 2009, 83, 1177-1181.	1.8	3
121	Zinc oxide nanoparticles-induced DNA damage in human lymphocytes. <i>International Journal of Nanoparticles</i> , 2009, 2, 402.	0.3	28
122	Study of indoor radon and its progeny levels in rural areas of North India using LR-115 plastic track detectors. <i>Radiation Measurements</i> , 2008, 43, S385-S388.	1.4	8
123	Measurement of effective radium content of sand samples collected from Chhatrapur beach, Orissa, India using track etch technique. <i>Radiation Measurements</i> , 2008, 43, S520-S522.	1.4	17
124	Trace quantities of uranium in some Indian chewing tobaccos as determined by fission track analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1996, 213, 127-133.	1.5	0
125	Levels of uranium in waters from some Indian cities determined by fission track analysis. <i>Radiation Measurements</i> , 1996, 26, 683-687.	1.4	27