Anal K Jha

List of Publications by Year
in descending order

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48 papers	1,932 citations	516710 16 h-index	289244 40 g-index
48 all docs	48 docs citations	48 times ranked	2084 citing authors

#	Article	IF	Citations
1	Green synthesis of Cu2O nanoparticles using grape juice and its antimicrobial activity. AIP Conference Proceedings, 2020, , .	0.4	4
2	Green Synthesis of Metal Nanoparticles from Adiantum Frond: Comparative Analysis on Cancer Cell Lines. Nanoscience and Nanotechnology - Asia, 2020, 10, 806-816.	0.7	1
3	Nanomaterials from biological and pharmaceutical wastes â€“ a step towards environmental protection. Materials Today: Proceedings, 2019, 18, 1465-1471.	1.8	2
4	Nanomaterials: An Upcoming Fortune to Waste Recycling. Nanotechnology in the Life Sciences, 2018, , 241-271.	0.6	1
5	Nanofabrication by Cryptogams: Exploring the Unexplored. Nanotechnology in the Life Sciences, 2018, , 81-108.	0.6	0
6	Synthesis of Functionalized Nanoparticles for Biomedical Applications. Nanotechnology in the Life Sciences, 2018, , 199-220.	0.6	0
7	Plants as Fabricators of Biogenic Platinum Nanoparticles: A Gambit Endeavour. Nanotechnology in the Life Sciences, 2018, , 147-170.	0.6	0
8	Hidden Treasures for Nanomaterials Synthesis!. Nanotechnology in the Life Sciences, 2018, , 171-198.	0.6	0
9	Mechanistic Plethora of Biogenetic Nanosynthesis: An Evaluation. Nanotechnology in the Life Sciences, 2018, , 1-24.	0.6	0
10	Silver nanoparticles added PVDF/ZnO nanocomposites: Synthesis and characterization. AIP Conference Proceedings, 2018, , .	0.4	1
11	Nyctanthes arbortristis mediated synthesis of silver nanoparticles: Cytotoxicity assay against THP-1 human leukemia cell lines. AIP Conference Proceedings, 2018, , .	0.4	1
12	Evaluation of antimicrobial activity of silver nanoparticles synthesized from Piper betle leaves against human and plant pathogens. AIP Conference Proceedings, 2018, , .	0.4	0
13	Enhanced antimicrobial activity in biosynthesized ZnO nanoparticles. AIP Conference Proceedings, 2018, , .	0.4	2
14	Phytochemical Synthesis of ZnO Nanoparticles: Antimicrobial and Anticancer Activity. Journal of Bionanoscience, 2018, 12, 836-841.	0.4	2
15	Fungal Nanotechnology and Biomedicine. Fungal Biology, 2017, , 207-233.	0.6	1
16	Fungal Nanotechnology: A Pandora to Agricultural Science and Engineering. Fungal Biology, 2017, , 1-33.	0.6	9
17	Aquatic Fern (AzollaSp.) Assisted Synthesis of Gold Nanoparticles. International Journal of Nanoscience, 2016, 15, 1650008.	0.7	6
18	Understanding Mechanism of Fungus Mediated Nanosynthesis: A Molecular Approach. Fungal Biology, 2016, , 1-23.	0.6	2

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19	Now the household mosquitoes (CulexSp.) synthesize CdS nanoparticles!. Journal of the Chinese Advanced Materials Society, 2016, 4, 140-147.	0.7	0
20	Green Synthesis And Antimicrobial Activity Of Silver Nanoparticles Onto Cotton Fabric:ÂAn Amenable Option For Textile IndustriesÂ. Advanced Materials Letters, 2016, 7, 42-46.	0.6	16
21	Green synthesis and characterization of Ag1/2Al1/2TiO3 nanoceramics. Materials Science-Poland, 2015, 33, 59-72.	1.0	3
22	Facile Green Synthesis of Metal and Oxide Nanoparticles Using Papaya Juice. Journal of Bionanoscience, 2015, 9, 311-314.	0.4	6
23	Synthesis of silver nanoparticles employing fish processing discard: an eco-amenable approach. Journal of the Chinese Advanced Materials Society, 2014, 2, 179-185.	0.7	17
24	Green synthesis and characterization of BaFe_{0.5}Nb_{0.5}O₃nanoparticles. Journal of the Chinese Advanced Materials Society, 2014, 2, 294-302.	0.7	7
25	Can animals too negotiate nano transformations?. Advances in Nano Research, 2013, 1, 35-42.	0.9	13
26	Synthesis and characterization of nanocrystalline Al_{0.5}Ag_{0.5}TiO₃powder. Advances in Nano Research, 2013, 1, 211-218.	0.9	3
27	Biosynthesis of Gold Nanoparticles Using Common Aromatic Plants. International Journal of Green Nanotechnology, 2012, 4, 219-224.	0.3	11
28	PbS nanoparticles: biosynthesis and characterisation. International Journal of Nanoparticles, 2012, 5, 369.	0.3	4
29	Biological synthesis of cobalt ferrite nanoparticles. Nanotechnology Development, 2012, 2, 9.	0.6	16
30	Banana Fly (<I>Drosophila</I> <I>Sp.</I>) Synthesizes CdS Nanoparticles!. Journal of Bionanoscience, 2012, 6, 99-103.	0.4	8
31	Biosynthesis of Metal and Oxide Nanoparticles Using Orange Juice. Journal of Bionanoscience, 2011, 5, 162-166.	0.4	35
32	Biosynthesis of Gold Nanoparticles Using Bael (Aegle marmelos) Leaf: Mythology Meets Technology. International Journal of Green Nanotechnology, 2011, 3, 92-97.	0.3	21
33	Can microbes mediate nano-transformation?. Indian Journal of Physics, 2010, 84, 1355-1360.	1.8	21
34	Biosynthesis of CdS nanoparticles: An improved green and rapid procedure. Journal of Colloid and Interface Science, 2010, 342, 68-72.	9.4	164
35	Ferroelectric BaTiO3 nanoparticles: Biosynthesis and characterization. Colloids and Surfaces B: Biointerfaces, 2010, 75, 330-334.	5.0	73
36	Synthesis of Gd2O3Nanoparticles UsingLactobacillussp.: A Novel Green Approach. International Journal of Green Nanotechnology: Physics and Chemistry, 2010, 2, P31-P38.	1.5	15

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37	Synthesis of BaTiO₃ Nanoparticles: A New Sustainable Green Approach. Integrated Ferroelectrics, 2010, 117, 49-54.	0.7	13
38	Green Synthesis of Silver Nanoparticles UsingCycasLeaf. International Journal of Green Nanotechnology: Physics and Chemistry, 2010, 1, P110-P117.	1.5	162
39	Biosynthesis of metal and oxide nanoparticles using Lactobacilli from yoghurt and probiotic spore tablets. Biotechnology Journal, 2010, 5, 285-291.	3.5	76
40	Probiotic Lactobacillus Adds WO3 in Its Nanomenu!. Journal of Bionanoscience, 2010, 4, 99-103.	0.4	4
41	Biosynthesis of silver nanoparticles using Eclipta leaf. Biotechnology Progress, 2009, 25, 1476-1479.	2.6	136
42	Synthesis of TiO2 nanoparticles using microorganisms. Colloids and Surfaces B: Biointerfaces, 2009, 71, 226-229.	5.0	269
43	Plant system: Nature's nanofactory. Colloids and Surfaces B: Biointerfaces, 2009, 73, 219-223.	5.0	355
44	A green low-cost biosynthesis of Sb2O3 nanoparticles. Biochemical Engineering Journal, 2009, 43, 303-306.	3.6	184
45	Biosynthesis of Sb₂O₃ nanoparticles: A lowâ€cost green approach. Biotechnology Journal, 2009, 4, 1582-1585.	3.5	39
46	ZnO Nanoparticles: Synthesis and Adsorption Study. Natural Science, 2009, 01, 129-135.	0.4	65
47	MICROBE-MEDIATED NANOTRANSFORMATION: CADMIUM. Nano, 2007, 02, 239-242.	1.0	15
48	Lactobacillus assisted synthesis of titanium nanoparticles. Nanoscale Research Letters, 2007, 2, 248-250.	5.7	149