

# 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	Plant system: Nature's nanofactory. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 73, 219-223.	5.0	355
2	Synthesis of TiO <sub>2</sub> nanoparticles using microorganisms. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 71, 226-229.	5.0	269
3	A green low-cost biosynthesis of Sb <sub>2</sub> O <sub>3</sub> nanoparticles. <i>Biochemical Engineering Journal</i> , 2009, 43, 303-306.	3.6	184
4	Biosynthesis of CdS nanoparticles: An improved green and rapid procedure. <i>Journal of Colloid and Interface Science</i> , 2010, 342, 68-72.	9.4	164
5	Green Synthesis of Silver Nanoparticles Using <i>Cycas</i> Leaf. <i>International Journal of Green Nanotechnology: Physics and Chemistry</i> , 2010, 1, P110-P117.	1.5	162
6	Lactobacillus assisted synthesis of titanium nanoparticles. <i>Nanoscale Research Letters</i> , 2007, 2, 248-250.	5.7	149
7	Biosynthesis of silver nanoparticles using <i>Eclipta</i> leaf. <i>Biotechnology Progress</i> , 2009, 25, 1476-1479.	2.6	136
8	Biosynthesis of metal and oxide nanoparticles using <i>Lactobacilli</i> from yoghurt and probiotic spore tablets. <i>Biotechnology Journal</i> , 2010, 5, 285-291.	3.5	76
9	Ferroelectric BaTiO <sub>3</sub> nanoparticles: Biosynthesis and characterization. <i>Colloids and Surfaces B: Biointerfaces</i> , 2010, 75, 330-334.	5.0	73
10	ZnO Nanoparticles: Synthesis and Adsorption Study. <i>Natural Science</i> , 2009, 01, 129-135.	0.4	65
11	Biosynthesis of Sb <sub>2</sub> O <sub>3</sub> nanoparticles: A low cost green approach. <i>Biotechnology Journal</i> , 2009, 4, 1582-1585.	3.5	39
12	Biosynthesis of Metal and Oxide Nanoparticles Using Orange Juice. <i>Journal of Bionanoscience</i> , 2011, 5, 162-166.	0.4	35
13	Can microbes mediate nano-transformation?. <i>Indian Journal of Physics</i> , 2010, 84, 1355-1360.	1.8	21
14	Biosynthesis of Gold Nanoparticles Using Bael ( <i>Aegle marmelos</i> ) Leaf: Mythology Meets Technology. <i>International Journal of Green Nanotechnology</i> , 2011, 3, 92-97.	0.3	21
15	Synthesis of silver nanoparticles employing fish processing discard: an eco-amenable approach. <i>Journal of the Chinese Advanced Materials Society</i> , 2014, 2, 179-185.	0.7	17
16	Biological synthesis of cobalt ferrite nanoparticles. <i>Nanotechnology Development</i> , 2012, 2, 9.	0.6	16
17	Green Synthesis And Antimicrobial Activity Of Silver Nanoparticles Onto Cotton Fabric: An Amenable Option For Textile Industries. <i>Advanced Materials Letters</i> , 2016, 7, 42-46.	0.6	16
18	MICROBE-MEDIATED NANOTRANSFORMATION: CADMIUM. <i>Nano</i> , 2007, 02, 239-242.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Synthesis of Gd <sub>2</sub> O <sub>3</sub> Nanoparticles Using Lactobacillus sp.: A Novel Green Approach. International Journal of Green Nanotechnology: Physics and Chemistry, 2010, 2, P31-P38.	1.5	15
20	Synthesis of BaTiO <sub>3</sub> Nanoparticles: A New Sustainable Green Approach. Integrated Ferroelectrics, 2010, 117, 49-54.	0.7	13
21	Can animals too negotiate nano transformations?. Advances in Nano Research, 2013, 1, 35-42.	0.9	13
22	Biosynthesis of Gold Nanoparticles Using Common Aromatic Plants. International Journal of Green Nanotechnology, 2012, 4, 219-224.	0.3	11
23	Fungal Nanotechnology: A Pandora to Agricultural Science and Engineering. Fungal Biology, 2017, , 1-33.	0.6	9
24	Banana Fly (&l&gt;Drosophila&l&gt; &l&gt;&l&gt;Sp.&l&gt;) Synthesizes CdS Nanoparticles!. Journal of Bionanoscience, 2012, 6, 99-103.	0.4	8
25	Green synthesis and characterization of BaFe <sub>0.5</sub> Nb <sub>0.5</sub> O <sub>3</sub> nanoparticles. Journal of the Chinese Advanced Materials Society, 2014, 2, 294-302.	0.7	7
26	Aquatic Fern (<i>Azolla</i> Sp.) Assisted Synthesis of Gold Nanoparticles. International Journal of Nanoscience, 2016, 15, 1650008.	0.7	6
27	Facile Green Synthesis of Metal and Oxide Nanoparticles Using Papaya Juice. Journal of Bionanoscience, 2015, 9, 311-314.	0.4	6
28	PbS nanoparticles: biosynthesis and characterisation. International Journal of Nanoparticles, 2012, 5, 369.	0.3	4
29	Green synthesis of Cu <sub>2</sub> O nanoparticles using grape juice and its antimicrobial activity. AIP Conference Proceedings, 2020, , .	0.4	4
30	Probiotic Lactobacillus Adds WO <sub>3</sub> in Its Nanomenu!. Journal of Bionanoscience, 2010, 4, 99-103.	0.4	4
31	Green synthesis and characterization of Ag <sub>1/2</sub> Al <sub>1/2</sub> TiO <sub>3</sub> nanoceramics. Materials Science-Poland, 2015, 33, 59-72.	1.0	3
32	Synthesis and characterization of nanocrystalline Al <sub>0.5</sub> Ag <sub>0.5</sub> TiO <sub>3</sub> powder. Advances in Nano Research, 2013, 1, 211-218.	0.9	3
33	Understanding Mechanism of Fungus Mediated Nanosynthesis: A Molecular Approach. Fungal Biology, 2016, , 1-23.	0.6	2
34	Enhanced antimicrobial activity in biosynthesized ZnO nanoparticles. AIP Conference Proceedings, 2018, , .	0.4	2
35	Nanomaterials from biological and pharmaceutical wastes â€“ a step towards environmental protection. Materials Today: Proceedings, 2019, 18, 1465-1471.	1.8	2
36	Phytochemical Synthesis of ZnO Nanoparticles: Antimicrobial and Anticancer Activity. Journal of Bionanoscience, 2018, 12, 836-841.	0.4	2

#	ARTICLE	IF	CITATIONS
37	Fungal Nanotechnology and Biomedicine. Fungal Biology, 2017, , 207-233.	0.6	1
38	Nanomaterials: An Upcoming Fortune to Waste Recycling. Nanotechnology in the Life Sciences, 2018, , 241-271.	0.6	1
39	Silver nanoparticles added PVDF/ZnO nanocomposites: Synthesis and characterization. AIP Conference Proceedings, 2018, , .	0.4	1
40	Nyctanthes arbortristis mediated synthesis of silver nanoparticles: Cytotoxicity assay against THP-1 human leukemia cell lines. AIP Conference Proceedings, 2018, , .	0.4	1
41	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
42	Now the household mosquitoes ( <i>Culex</i> Sp.) synthesize CdS nanoparticles!. Journal of the Chinese Advanced Materials Society, 2016, 4, 140-147.	0.7	0
43	Nanofabrication by Cryptogams: Exploring the Unexplored. Nanotechnology in the Life Sciences, 2018, , 81-108.	0.6	0
44	Synthesis of Functionalized Nanoparticles for Biomedical Applications. Nanotechnology in the Life Sciences, 2018, , 199-220.	0.6	0
45	Plants as Fabricators of Biogenic Platinum Nanoparticles: A Gambit Endeavour. Nanotechnology in the Life Sciences, 2018, , 147-170.	0.6	0
46	Hidden Treasures for Nanomaterials Synthesis!. Nanotechnology in the Life Sciences, 2018, , 171-198.	0.6	0
47	Mechanistic Plethora of Biogenetic Nanosynthesis: An Evaluation. Nanotechnology in the Life Sciences, 2018, , 1-24.	0.6	0
48	Evaluation of antimicrobial activity of silver nanoparticles synthesized from Piper betle leaves against human and plant pathogens. AIP Conference Proceedings, 2018, , .	0.4	0