

P K Manoj

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

664
citations

1163117

8
h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

825
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Preparation of transparent and semiconducting NiO films. Vacuum, 2002, 68, 149-154. | 3.5 | 171 |
| 2 | Studies on the structural, electrical and optical properties of Al-doped ZnO thin films prepared by chemical spray deposition. Ceramics International, 2006, 32, 487-493. | 4.8 | 110 |
| 3 | Preparation and characterization of indium-doped tin oxide thin films. Ceramics International, 2007, 33, 273-278. | 4.8 | 108 |
| 4 | Optical and electrical properties of zinc oxide films prepared by spray pyrolysis. Bulletin of Materials Science, 1999, 22, 921-926. | 1.7 | 84 |
| 5 | Structural, electrical and optical studies on chemically deposited tin oxide films from inorganic precursors. Materials Chemistry and Physics, 2005, 93, 194-201. | 4.0 | 61 |
| 6 | Studies on preparation and characterization of indium doped zinc oxide films by chemical spray deposition. Bulletin of Materials Science, 2005, 28, 487-493. | 1.7 | 59 |
| 7 | Growth and characterization of indium oxide thin films prepared by spray pyrolysis. Optical Materials, 2006, 28, 1405-1411. | 3.6 | 44 |
| 8 | Transparent anatase titania films: A critical study on optical properties. Progress in Natural Science: Materials International, 2012, 22, 79-85. | 4.4 | 16 |
| 9 | Deposition of tin oxide thin film by sol-gel dip coating technique and its characterization. AIP Conference Proceedings, 2019, , . | 0.4 | 5 |
| 10 | Investigation on the Effect of Process Parameters on Hardness of Components Produced by Direct Metal Laser Sintering (DMLS). Advanced Materials Research, 0, 488-489, 1414-1418. | 0.3 | 3 |
| 11 | Green synthesized iron nanoparticles and its uptake in pennisetum glaucum " A nanonutriomics approach. , 2017, , . | | 2 |
| 12 | Bio-synthesis, characterization and antibacterial studies of ZnO nanoparticles. International Journal of Materials Research, 0, , . | 0.3 | 1 |