

Madhav Gautam

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

370
citations

1684188

5
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

735
citing authors

#	ARTICLE	IF	CITATIONS
1	Ammonia gas sensing behavior of graphene surface decorated with gold nanoparticles. Solid-State Electronics, 2012, 78, 159-165.	1.4	180
2	Gas sensing properties of graphene synthesized by chemical vapor deposition. Materials Science and Engineering C, 2011, 31, 1405-1411.	7.3	117
3	Detection of organic vapors by graphene films functionalized with metallic nanoparticles. Journal of Applied Physics, 2012, 112, .	2.5	47
4	Thermal annealing effect on zinc nitride thin films deposited by reactive rf-magnetron sputtering process. Materials Science in Semiconductor Processing, 2013, 16, 318-325.	4.0	13
5	Optical properties of zinc nitride films deposited by the rf magnetron sputtering method. Journal Physics D: Applied Physics, 2012, 45, 045402.	2.8	12
6	Ammonia sensor device using graphene modified with platinum. , 2011, , .		1
7	Sputter coated nanocrystalline ZnO for fabrication of thin film transistors. , 2011, , .		0