

Shivani Dhall

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/67173/publications.pdf>

Version: 2024-02-01

8
papers

173
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalized multiwalled carbon nanotubes based hydrogen gas sensor. Sensors and Actuators A: Physical, 2013, 201, 321-327.	4.1	116
2	Room temperature hydrogen gas sensors of functionalized carbon nanotubes based hybrid nanostructure: Role of Pt sputtered nanoparticles. International Journal of Hydrogen Energy, 2017, 42, 8392-8398.	7.1	34
3	Joining of Broken Multiwalled Carbon Nanotubes Using an Electron Beam-Induced Deposition (EBID) Technique. Journal of Electronic Materials, 2014, 43, 3283-3289.	2.2	8
4	Structural Studies of Functionalized Single-Walled Carbon Nano-Horns. Fullerenes Nanotubes and Carbon Nanostructures, 2015, 23, 942-946.	2.1	6
5	Improvement in structural and electrical properties of cuprous oxide-coated multiwalled carbon nanotubes. Bulletin of Materials Science, 2014, 37, 1427-1431.	1.7	5
6	Photo-sensing and photo-conversion investigation of single walled carbon nanotube-silicon interface: role of acid stimulation. Nano Express, 2020, 1, 020034.	2.4	3
7	Enhancement in Electrical Conductance of Pt Decorated Multiwalled Carbon Tubes Using Electron Beam-Induced Deposition Technique. Fullerenes Nanotubes and Carbon Nanostructures, 2015, 23, 371-375.	2.1	1
8	Effect of top metal contact on the electrical properties of suspended spiral multiwalled carbon nanotube. , 2014, , .		0