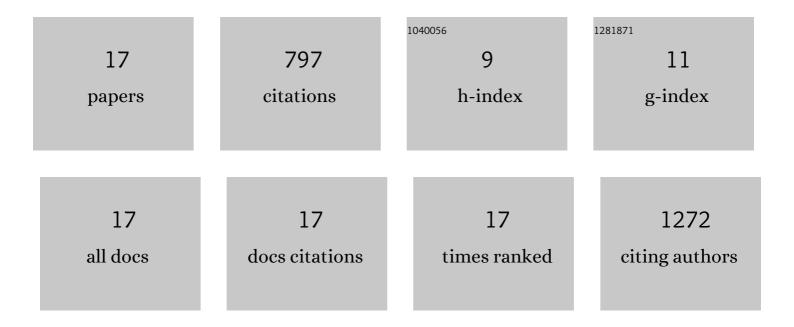
Dheeraj Jain

List of Publications by Year in descending order

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DHEEDAL IAIN

| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Detection of single ion channel activity with carbon nanotubes. Scientific Reports, 2015, 5, 9208. | 3.3 | 17 |
| 2 | Terahertz graphene optics. Nano Research, 2012, 5, 667-678. | 10.4 | 95 |
| 3 | Radio frequency nanoelectronics based on carbon nanotubes. , 2012, , . | | 2 |
| 4 | Protein nanopore-gated bio-transistor for membrane ionic current recording. , 2011, , . | | 2 |
| 5 | Fabrication of supported lipid bilayer (SLB) and nanotube transistor hybrid biosensing platform using microfluidic channels. , 2011, , . | | 1 |
| 6 | Carbon nanotube purified ink-based printed thin film transistors: Novel approach in controlling the electrical performance. , 2011, , . | | 0 |
| 7 | Novel approach towards performance enhancement of all semiconducting carbon nanotube devices for printed electronics. , 2011, , . | | 0 |
| 8 | Broadband conductivity of graphene from DC to THz. , 2011, , . | | 16 |
| 9 | High-Performance Semiconducting Nanotube Inks: Progress and Prospects. ACS Nano, 2011, 5, 8471-8487. | 14.6 | 157 |
| 10 | Fundamental Limits on the Mobility of Nanotubeâ€Based Semiconducting Inks. Advanced Materials, 2011, 23, 94-99. | 21.0 | 104 |
| 11 | Effect of Source, Surfactant, and Deposition Process on Electronic Properties of Nanotube Arrays. Journal of Nanomaterials, 2011, 2011, 1-7. | 2.7 | 9 |
| 12 | Nanoscale Devices for Large-Scale Applications. IEEE Microwave Magazine, 2010, 11, 72-80. | 0.8 | 17 |
| 13 | Nanotube electronics for radiofrequency applications. Nature Nanotechnology, 2009, 4, 811-819. | 31.5 | 269 |
| 14 | Nanotubeâ^'Peptide Interactions on a Silicon Chip. Journal of Physical Chemistry C, 2009, 113, 3978-3985. | 3.1 | 32 |
| 15 | Influence of the Substitution Pattern of Cp-Iron-Arene Salts in the Solid-State Synthesis of New Carbon Nanostructures. Organometallics, 2008, 27, 3430-3434. | 2.3 | 2 |
| 16 | rf resistance and inductance of massively parallel single walled carbon nanotubes: Direct, broadband measurements and near perfect 501© impedance matching. Applied Physics Letters, 2008, 93, . | 3.3 | 49 |
| 17 | Solid-State Synthesis of Well-Defined Carbon Nanocapsules from Organometallic Precursors. Small, 2006, 2, 752-755. | 10.0 | 25 |