

# J R Rani

## List of Publications by Year in descending order

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10  
papers

291  
citations

1163117

8  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

579  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene Oxide-Oxynitride Hybrid Nanoscrolls for Supercapacitor Electrodes with Enhanced Specific Capacitance. Journal of the Electrochemical Society, 2016, 163, A677-A682.	2.9	6
2	Effect of copper surface pre-treatment on the properties of CVD grown graphene. AIP Advances, 2014, 4, .	1.3	29
3	Substrate and buffer layer effect on the structural and optical properties of graphene oxide thin films. RSC Advances, 2013, 3, 5926.	3.6	43
4	LUMINESCENT SILICON NANOSTRUCTURES VIA TIN OXIDE DOPING. Nano, 2013, 08, 1350008.	1.0	1
5	Controlling the luminescence emission from palladium grafted graphene oxide thin films via reduction. Nanoscale, 2013, 5, 5620.	5.6	30
6	Terahertz and optical study of monolayer graphene processed by plasma oxidation. Applied Physics Letters, 2013, 102, .	3.3	24
7	Terahertz, optical, and Raman signatures of monolayer graphene behavior in thermally reduced graphene oxide films. Journal of Applied Physics, 2013, 113, .	2.5	20
8	Epoxy to Carbonyl Group Conversion in Graphene Oxide Thin Films: Effect on Structural and Luminescent Characteristics. Journal of Physical Chemistry C, 2012, 116, 19010-19017.	3.1	83
9	Structural and Nonlinear Optical Properties of Self-Assembled SnO <sub>2</sub> -Doped Silicon Nanorings Formed by Pulsed Laser Ablation. Electrochemical and Solid-State Letters, 2008, 11, K73.	2.2	8
10	Effect of substrate roughness on photoluminescence spectra of silicon nanocrystals grown by off axis pulsed laser deposition. Journal of Applied Physics, 2006, 100, 014302.	2.5	47