

# Mamta Khaneja

## List of Publications by Year in descending order

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6  
papers

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2258059

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#	ARTICLE	IF	CITATIONS
1	Electronic Structure Calculations of Ammonia Adsorption on Graphene and Graphene Oxide with Epoxide and Hydroxyl Groups. Journal of Electronic Materials, 2017, 46, 5642-5656.	2.2	21
2	Carbon nanotube based 3-dimensional hierarchical field emitter structure. RSC Advances, 2015, 5, 21487-21494.	3.6	8
3	Novel ring structure for minimisation of screening effect in carbon nanotube based field emitters. Journal of Experimental Nanoscience, 2015, 10, 45-55.	2.4	6
4	Simulation of field emission behavior from multiple carbon nanotubes in an integrated gate triode configuration. Physica E: Low-Dimensional Systems and Nanostructures, 2014, 63, 268-271.	2.7	3
5	Modeling Field Emission from Single-Tip Carbon Nanotube in Triode Configuration. International Journal of Green Nanotechnology, 2012, 4, 547-552.	0.3	2
6	Effective emission area calculation for single tip CNT cathode. , 2011, , .		1