

# Rajesh Ramaneti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2998050/publications.pdf>

Version: 2024-02-01

8  
papers

234  
citations

1478505

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h-index

1588992

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all docs

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docs citations

8  
times ranked

447  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal characterization of polycrystalline diamond thin film heat spreaders grown on GaN HEMTs. Applied Physics Letters, 2017, 111, .	3.3	90
2	Epitaxial diodes of a half-metallic ferromagnet on an oxide semiconductor. Journal of Applied Physics, 2004, 95, 7324-7326.	2.5	48
3	Carbon dioxide sensing with sulfonated polyaniline. Sensors and Actuators B: Chemical, 2012, 168, 123-130.	7.8	32
4	Carbon dioxide detection with polyethylenimine blended with polyelectrolytes. Sensors and Actuators B: Chemical, 2014, 201, 452-459.	7.8	30
5	Intrinsic and Ionic Conduction in Humidity-Sensitive Sulfonated Polyaniline. Electrochimica Acta, 2014, 127, 106-114.	5.2	21
6	Exploring possibilities of band gap measurement with off-axis EELS in TEM. Ultramicroscopy, 2018, 189, 76-84.	1.9	7
7	A generic microfluidic biosensor of G protein-coupled receptor activation " impedance measurements of reversible morphological changes of reverse transfected HEK293 cells on microelectrodes. RSC Advances, 2015, 5, 52563-52570.	3.6	5
8	Component design and testing for a miniaturised autonomous sensor based on a nanowire materials platform. Microsystem Technologies, 2014, 20, 971-988.	2.0	1