

# Nishant Kumar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3135750/publications.pdf>

Version: 2024-02-01

10  
papers

196  
citations

1307594

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1588992

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g-index

10  
all docs

10  
docs citations

10  
times ranked

277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thickness dependent terahertz emission from cobalt thin films. Optics Express, 2015, 23, 14252.	3.4	29
2	Investigation of Terahertz Emission from BiVO <sub>4</sub> /Au Thin Film Interface. Journal of Infrared, Millimeter, and Terahertz Waves, 2015, 36, 1033-1042.	2.2	3
3	Plasmon-enhanced terahertz emission from a semiconductor/metal interface. Applied Physics Letters, 2014, 104, 071104.	3.3	23
4	Enhanced terahertz emission by coherent optical absorption in ultrathin semiconductor films on metals. Optics Express, 2013, 21, 16784.	3.4	39
5	THz near-field Faraday imaging in hybrid metamaterials. Optics Express, 2012, 20, 11277.	3.4	54
6	Terahertz emission from surface-immobilized gold nanospheres. Optics Letters, 2012, 37, 4053.	3.3	19
7	Surface plasmon-enhanced terahertz emission from a hemicyanine self-assembled monolayer. Optics Express, 2012, 20, 4067.	3.4	19
8	Direct measurement of the THz near-magnetic field of metamaterial elements. , 2011, , .		0
9	Influence of Solvent on Size and Properties of ZnO Nanoparticles. , 2009, , .		2
10	Excitation wavelength dependence of energy transfer in dye mixture doped polymer optical fibre preforms. Journal of Photochemistry and Photobiology A: Chemistry, 2008, 199, 236-241.	3.9	8