

Nishant Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

196
citations

1307594

7
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

277
citing authors

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