

N Kamaraju

List of Publications by Year in descending order

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17
papers

496
citations

1040056

9
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	A review on numerical methods for thickness determination in terahertz time-domain spectroscopy. European Physical Journal: Special Topics, 2021, 230, 4099-4111.	2.6	5
2	Ultrafast Carrier Dynamics of Undoped and Ho ³⁺ -Doped Bi-Bismuth Oxide Microrods. Journal of Physical Chemistry C, 2019, 123, 10007-10012.	3.1	6
3	Ultrafast electron hole plasma dynamics in chemically pristine and Ag-doped ZnO nanorods. Journal of Applied Physics, 2018, 124, 243103.	2.5	4
4	Transient GaAs Plasmonic Metasurfaces at Terahertz Frequencies. ACS Photonics, 2017, 4, 15-21.	6.6	36
5	Subcycle control of terahertz waveform polarization using all-optically induced transient metamaterials. Light: Science and Applications, 2014, 3, e155-e155.	16.6	46
6	Indication of Te segregation in laser-irradiated ZnTe observed by <i>in situ</i> coherent-phonon spectroscopy. Applied Physics Letters, 2014, 105, .	3.3	8
7	FEMTOSECOND PHOTOEXCITED CARRIER DYNAMICS IN REDUCED GRAPHENE OXIDE SUSPENSIONS AND FILMS. International Journal of Nanoscience, 2011, 10, 669-673.	0.7	3
8	Graphene analogue BCN: Femtosecond nonlinear optical susceptibility and hot carrier dynamics. Chemical Physics Letters, 2010, 499, 152-157.	2.6	33
9	Influence of two photon absorption induced free carriers on coherent polariton and phonon generation in ZnTe crystals. Journal of Applied Physics, 2010, 107, .	2.5	9
10	Large-amplitude chirped coherent phonons in tellurium mediated by ultrafast photoexcited carrier diffusion. Physical Review B, 2010, 82, .	3.2	10
11	Temperature-dependent chirped coherent phonon dynamics in Bi ₂ Te ₃ using high-intensity femtosecond laser pulses. Europhysics Letters, 2010, 92, 47007.	2.0	26
12	Terahertz Spectroscopy of Single-Walled Carbon Nanotubes in a Polymer Film: Observation of Low-Frequency Phonons. Journal of Physical Chemistry C, 2010, 114, 12446-12450.	3.1	24
13	Double walled carbon nanotubes as ultrafast optical switches. Applied Physics Letters, 2009, 95, .	3.3	21
14	Femtosecond carrier dynamics and saturable absorption in graphene suspensions. Applied Physics Letters, 2009, 95, .	3.3	182
15	Ultrafast Switching Time and Third Order Nonlinear Coefficients of Microwave Treated Single Walled Carbon Nanotube Suspensions. Journal of Nanoscience and Nanotechnology, 2009, 9, 5550-5554.	0.9	6
16	Ultrafast electron dynamics and cubic optical nonlinearity of freestanding thin film of double walled carbon nanotubes. Applied Physics Letters, 2008, 93, 091903.	3.3	14
17	Large nonlinear absorption and refraction coefficients of carbon nanotubes estimated from femtosecond z-scan measurements. Applied Physics Letters, 2007, 91, 251103.	3.3	63