Richarj Mondal

List of Publications by Year
in descending order

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11 papers	62 citations	1937685 4 h-index	1588992 8 g-index
11 all docs	11 docs citations	11 times ranked	125 citing authors

#	Article	IF	Citations
1	Measurements of the Electric Field of Zero-Point Optical Phonons in GaAs Quantum Wells Support the Urbach Rule for Zero-Temperature Lifetime Broadening. Physical Review Letters, 2015, 114, 047402.	7.8	16
2	Coherent Dirac plasmons in topological insulators. Physical Review B, 2018, 97, .	3.2	11
3	A cascading nonlinear magneto-optical effect in topological insulators. Scientific Reports, 2018, 8, 3908.	3.3	10
4	Pauli blocking dynamics in optically excited quantum dots: A picosecond excitation-correlation spectroscopic study. Physical Review B, 2013, 87, .	3.2	7
5	Anomalous effects of ultradilute impurities on heat diffusion in liquids. Optics Communications, 2015, 334, 184-189.	2.1	4
6	How pumpâ€“probe differential reflectivity at negative delay yields the perturbed-free-induction-decay: theory of the experiment and its verification. Journal of Physics Condensed Matter, 2018, 30, 505902.	1.8	4
7	Topological Phase Buried in a Chalcogenide Superlattice Monitored by Helicity-Dependent Kerr Measurement. ACS Applied Materials & Interfaces, 2018, 10, 26781-26786.	8.0	4
8	Light emission despite doubly-forbidden radiative transitions in AlP/GaP quantum wells: Role of localized states. Journal of Applied Physics, 2013, 114, 163101.	2.5	2
9	Distinguishing quantum dot-like localized states from quantum well-like extended states across the exciton emission line in a quantum well. Journal of Physics Condensed Matter, 2018, 30, 105402.	1.8	2
10	Photon energy dependence of Kerr rotation in GeTe/Sb₂Te₃ chalcogenide superlattices. Journal of Physics Condensed Matter, 2019, 31, 415502.	1.8	2
11	Transient Fano Resonance in topological insulators observed by coherent phonon spectroscopy. EPJ Web of Conferences, 2019, 205, 04021.	0.3	0