

Dr. Reshma Nesargi

Designation: Assistant Professor

Qualification: M.Sc., Ph.D

Area of Research: Theoretical condensed matter physics



Research Publications of Dr. (Smt.) Reshma A Nesargi, Assistant Professor, UG & PG Department of Physics, Karnatak Science College, Dharwad

<u>TITLE</u>	<u>CITED BY</u>	<u>YEAR</u>
<u>Energy loss rate of hot electrons due to confined acoustic phonon modes in a freestanding quantum well structure</u> JS Bhat, RA Nesargi, BG Mulimani Journal of Applied Physics 106 (3)	5	2009
<u>Free carrier absorption in free standing quantum well nanostructures</u> JS Bhat, RA Nesargi, BG Mulimani 2007 International Workshop on Physics of Semiconductor Devices, 915-918		2007
<u>Energy loss rate of hot electrons due to confined acoustic phonon modes in free-standing quantum well in quantizing magnetic field</u> JS Bhat, RA Nesargi, BG Mulimani		2006
<u>Confined-acoustic-phonon-assisted cyclotron resonance in free-standing semiconductor quantum well structures</u> JS Bhat, RA Nesargi, BG Mulimani Physical Review B—Condensed Matter and Materials Physics 73 (23), 235351	23	2006
<u>Semiconductors II: Surfaces, interfaces, microstructures, and related topics-Confined-acoustic-phonon-assisted cyclotron resonance in free-standing semiconductor quantum well ...</u>		2006

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JS Bhat, RA Nesargi, BG Mulimani

Physical Review-Section B-Condensed Matter 73 (23), 235351-235351