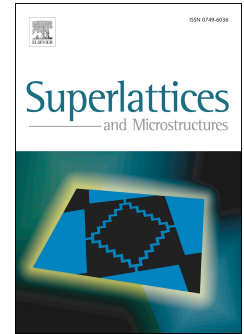


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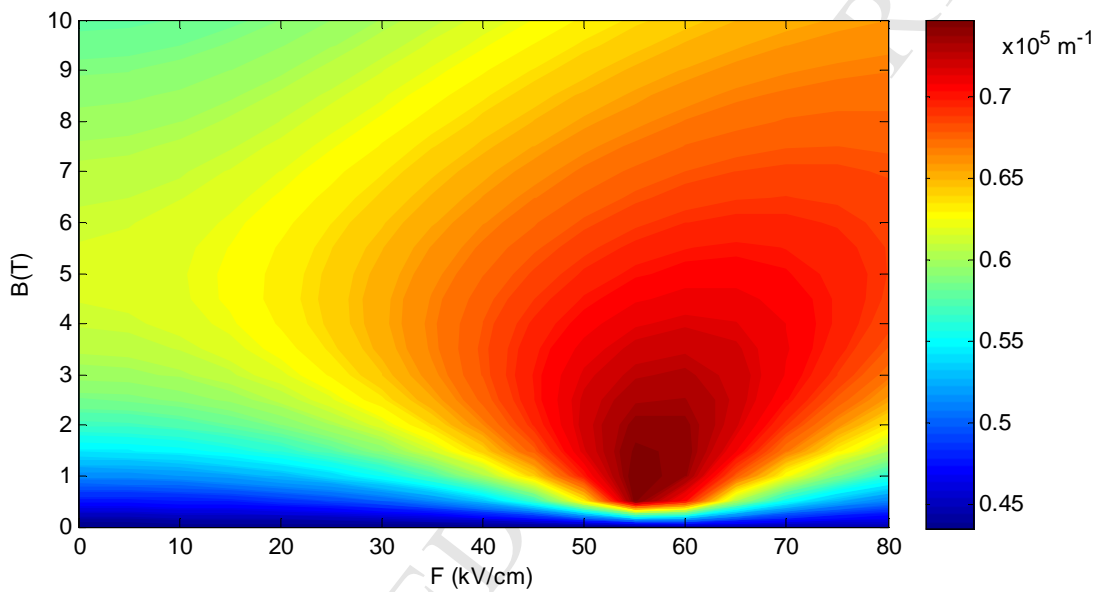
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Graphical abstract

Electric and magnetic field effects on the optical absorption of elliptical quantum wire

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A contour map for the resonant peak value of the total optical absorption coefficient in an elliptical quantum wire for different values of the electric and magnetic fields.

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