

Abstract Submitted  
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**Auger Processes in Carbon Ions**<sup>1</sup> S. A. ABDEL-NABY, American University of Sharjan, M. S. PINDZOLA, Auburn University — A time-dependent close-coupling method is used to calculate the double autoionization of C+3 2s2 2p. Initial states are obtained by relaxation in imaginary time, while autoionization rates are obtained by propagation in real time. Preliminary time-dependent close-coupling results are presented for the triple autoionization of C+2 2s2 2p2.

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