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**endohedral
atoms:
the role of
non-
central
position
of the
atom**

Andrey V. Korol,

Andrey V.

Solov'yov

*(Submitted on 9
Nov 2010)*

We demonstrate that the Auger decay rate in an endohedral atom is very sensitive to the atom's location in the fullerene cage. Two additional decay channels appear in an endohedral system:
(a) the