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# Effect of thermal annealing on structural, optical and electrical properties of transparent Nb<sub>2</sub>O<sub>5</sub> thin films

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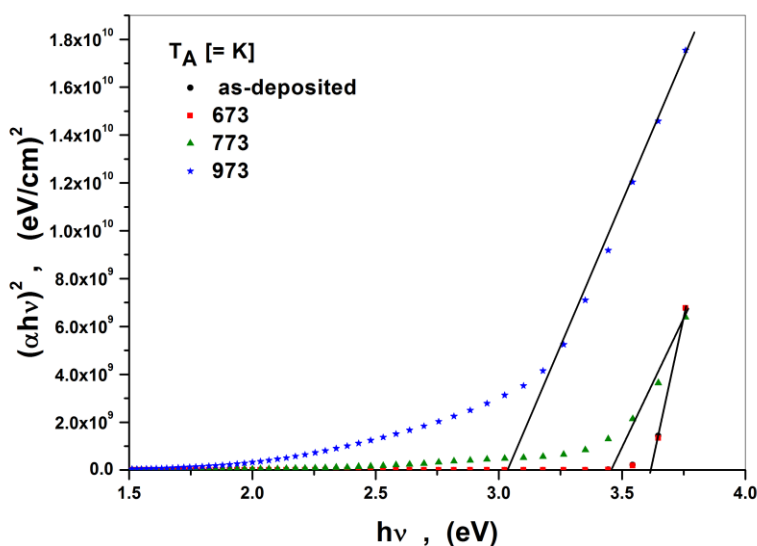
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## Graphical Abstract



Variation of  $(\alpha h\nu)^2$  as a function of photon energy ( $h\nu$ ) for the as-deposited and annealed Nb<sub>2</sub>O<sub>5</sub> thin films

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