



Entomology Department  
Faculty of Science  
Ain Shams University



**Assessment of plant waste-derived essential oils as  
nanopesticide against larvae of *Culex pipiens* L. (Diptera:  
Culicidae)**

A thesis submitted to the Department of Entomology, Faculty of science, Ain  
Shams University for the award of the Ph.D. degree of science in entomology

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