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**Scientist - C**



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**Specialization:** Entomology and Electron Microscopy

**Ph.D. Thesis title:** Biology, bioenergetics and control of immature noctuid *Plusia orichalcea* Fabr. on sunflower (Lepidoptera).

**Publications:** Total: 126

**Top five publications:**

1. Scanning electron microscopic study on the infection and conidial development of *Aspergillus tamaris* Kita on its host, silkworm, *Bombyx mori* Linn. Central European Journal of Biology. (Poland). 2(4): 574-587. [2007].
2. Scanning electron microscopy on the perithecial development of *Phyllactinia corylea* causing powdery mildew in mulberry " II. Sexual stage. Journal of Phytopathology. 152:169-173. Germany. [2004].
3. Ultrastructure studies on nuclear polyhedrosis virus infecting silkworm, *Bombyx mori* L. Indian Journal of Experimental Biology. 34(2): 141-150. [1996].
4. Surface ultrastructural studies on the germination, penetration and conidial development of *Aspergillus flavus* Link: Fries Infecting silkworm, *Bombyx mori* Linn. Mycopathologia. 157(1): 127-135. The Netherlands. [2004].
5. Penetration and infection process of *Phyllactinia corylea* (Pers.) Karst. on mulberry leaf causing powdery mildew - I. Asexual stage. Journal of Phytopathology. 146 (10): 469-472. Germany. [1998].