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Important Research Publications

- Sharma A, Dubey JK, Katna S, Shandil D, Brar GS and Singh S. 2021. Validation of Analytical Methods Used for Pesticide Residue Detection in Fruits and Vegetables. *Food Analytical Methods*.
- Dubey JK, Katna S, Shandil D, Devi N, Singh G, Singh S, Kaushik E and Sharma A. 2021 Dissipation kinetics and dietary risk assessment of spiromesifen on major summer vegetables using good agricultural practices. *Biomedical Chromatography*. Published online
- Dubey JK, Patyal S.K., Katna S, Shandil D, Devi N, Singh G.P. and Singh G.D. 2020. Persistence and dissipation kinetics of tebuconazole in apple, tomato, chilli and onion crops of Himachal Pradesh, India. *Environmental Science and Pollution Research* 27:11290-11302.
- Sharma D and Sharma K.C.. 1999. Biology of the black bean bug, *Chauliops nigrescens* Distant at different temperature and humidity conditions. *Indian Journal of Agricultural Sciences*.69(11): 804-05.
- Dhingra S, Sharma D, Walia S, Kumar J, Singh G, Singh S, Jayaraman B, Parmar B S. 2006. Field appraisal of stable neem pesticide tetrahydroazadirachtin-A against mustard aphid (*Lipaphis erysimi*). *Indian Journal of Agricultural Sciences*. 76(2): 111-13
- Sharma K.C. and Sharma D. 1999. Insect pests of exotic vegetables in Himachal Pradesh. *Insect Environment*.5(3):118-19
- Dhingra S. Hegde, R.S. Sharma, Deepika. Parmar, B. S. 2006. Comparative efficacy of neem oil micro- and macro-emulsions against some lepidopterous pests. *Pesticide Research Journal*. 18(1): 24-27
- Sharma D and Sharma K.C. 1998. Bioecology of the black bean bug, *Chauliops nigrescens* Distant on different varieties of French bean, *Phaseolus vulgaris* L. *Pest Management in Horticultural Ecosystem*. 4(2):65-69.
- Sharma K.C., Chauhan U., Verma, A.K and Sharma D.1998. Growth rate studies on the black bean bug, *Chauliops nigrescens* Distant on French bean. *Pest Management and Economic Zoology*. 6(1): 55-59
- Sood A., Sharma K.C. and Sharma D. 2000. Biology and predatory potential of *Eupeodus frequens* Matsumura on *Aphis fabae* Scopoli infesting *Solanum nigrum* L. *Pest Management in Horticultural Ecosystem*.6(1):55-56

- Kaushik E, Dubey JK, Patyal SK, Katna S, Shandil D and Arvind Kumar.(2020). Dissipation kinetics of dimethoate and malathion residues on tomato-cropped soil. *International Journal of Farm Science* 10(1): 25-30.

Awards & Recognitions

- Best poster award *In:National Symposium on Frontier areas of Entomological Research. IARI, New Delhi, 5-7th November 2003* for Antifeedant and growth regulatory activity of tetrahydroazadirachtin against *Spodoptera litura*.