

Publication List 2005

1. Clarke AR*, Armstrong KF, Carmichael AE, **Milne JR**, Raghu S, Roderick GK, Yeates DK. Invasive phytophagous pests arising through a recent tropical evolutionary radiation: The *Bactrocera dorsalis* complex of fruit flies. *Ann Rev Entomol* Jan 2005;50:293-319.
(Department = Biology
Journal Name = Annual Review of Entomology / IF =10.151)
Indexed in : ISI-WOS, SCOPUS, ASP
Times Cited = 6
2. Harrington LC*, Scott TW, Lerdthusnee K, Coleman RC, Costero A, Clark GG, Jones JJ, **Kitthawee S**, **Kittayapong P**, Sithiprasasna R, Edman JD. Dispersal of the dengue vector *Aedes aegypti* within and between rural communities. *Am J Trop Med Hyg* Feb 2005;72(2):209-220.
(Department = Biology / Ctr Vectors & Vector Borne Dis
Journal Name = American Journal of Tropical Medicine and Hygiene / IF = 2.013)
Indexed in : ISI-WOS, SCOPUS
Times Cited = 6
3. Panich-pat T, Srinives P*, **Kruatrachue M**, **Pokethitiyook P**, Upatham S, Lanza GR. Electron microscopic studies on localization of lead in organs of *Typha angustifolia* grown on contaminated soil. *ScienceAsia* Mar 2005;31(1):49-53.
(Department = Biology - Ph.D. student
Journal Name = ScienceAsia)
Indexed in : SCOPUS, SciFinder - CPlus
Times Cited = 0
4. Pramual P, **Kuvangkadilok C***, **Baimai V**, Walton C. Phylogeography of the black fly *Simulium tani* (Diptera : Simuliidae) from Thailand as inferred from mtDNA sequences. *Mol Ecol* Nov 2005;14(13):3989-4001.
(Department = Biology - Ph.D. student
Journal Name = Molecular Ecology / IF = 4.375)
Indexed in : ISI-WOS, ASP, PubMed
Times Cited = 1
5. Rongnoparut P, Ugsang DM, **Baimai V**, Honda K, Sithiprasasna R. Use of a remote sensing-based geographic information system in the characterizing spatial patterns for *Anopheles minimus* A and C breeding habitats in western Thailand. *Southeast Asian J Trop Med Public Health* Sep 2005;36(5):1145-52.
(Department = Biochemistry / Biology (Center for Vectors and Vector-borne Diseases)
Journal Name = Southeast Asian Journal of Tropical Medicine and Public Health)
Indexed in PubMed, SCOPUS
Times Cited = 0
6. Sakuanrungrasirikul S, Sarindu N, Prasartsee V, Chaikiatiyos S, Siriyon R, Sriwatanakul M, Lekananon P, Kitprasert C, Boonsong P, **Kosiyachinda P**, Fermin G, Gonsalves D*. Update on the development of virus-resistant papaya: Virus-resistant transgenic papaya for people in rural communities of Thailand. *Food and Nutrition Bulletin* Dec 2005;26(4):422-6.
(Department = Biology
Journal Name = Food and Nutrition Bulletin)
Indexed in : SCOPUS
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7. Sridokchan W, Markich S, **Visoottiviseth P***. Arsenic tolerance, accumulation and elemental distribution in twelve ferns: a screening study. *Australasian J Ecotox* Dec 2005;11(2):101-110.
(Department = Biology
Journal Name = Australasian Journal of Ecotoxicology)

Indexed in : Chem Abstracts

Times Cited = 0

8. Supanopas P, Sretarugsa P*, **Kruatrachue M, Pokethitiyook P**, Upatham ES. Acute and subchronic toxicity of lead to the spotted Babylon, *Babylonia areolata* (Neogastropoda, Buccinidae). *J Shellfish Res* [Jan 2005;24\(1\):91-8](#).
(Department = Biology - M.Sc. student / Anatomy
Journal Name = Journal of Shellfish Research / IF = 0.608)
Indexed in : ISI-WOS, SCOPUS
Times Cited = 0
9. Supaprom T, **Baimai V***. Characterization of c-banded mitotic chromosomes in four species of anuran amphibians from Thailand. *Amphib Reptil* [Sep 2005;26\(3\):367-371](#).
(Department = Biology - Ph.D. student
Journal Name = Amphibia-Reptilia / IF = 0.407)
Indexed in : ISI-WOS, ASP
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10. Tanhan P, Sretarugsa P*, **Pokethitiyook P, Kruatrachue M**, Upatham ES. Histopathological alterations in the edible snail, *Babylonia areolata* (spotted babylon), in acute and subchronic cadmium poisoning. *Environ Toxicol* [Apr 2005;20\(2\):142-9](#).
(Department = Biology - M.Sc. student / Anatomy
Journal Name = Environmental Toxicology / IF = 1.373)
Indexed in : ISI-WOS, SCOPUS, PubMed
Times Cited = 0
11. Yaowakhan R, **Kruatrachue M*, Pokethitiyook P**, Soonthornsarathool V. Removal of lead using some aquatic macrophytes. *Bull Environ Contam Toxicol* [Oct 2005;75\(4\):723-730](#).
(Department = Biology, Ph.D. student
Journal Name = Bulletin of Environmental Contamination and Toxicology / IF = 0.528)
Indexed in : ISI-WOS, PubMed, SCOPUS
Times Cited = 0
12. Yongpisanphop J, **Kruatrachue M*, Pokethitiyook P**. Toxicity and accumulation of lead and chromium in *Hydrocotyle umbellata*. *J Environ Biol* [Jan 2005;26\(1\):79-89](#).
(Department = Biology / M.Sc. student
Journal Name = Journal of Environmental Biology / IF = 0.266)
Indexed in : ISI-WOS, SCOPUS, PubMed
Times Cited = 0
13. Lamai, C., **Kruatrachue, M., Pokethitiyook, P.**, Upatham E.S., Soonthornsarathool, V. Toxicity and accumulation of lead and cadmium in the filamentous green alga *Cladophora fracta* (O.F.Müller ex Vahl) Kützing : A laboratory study. *Science Asia*. 31(2005): 121-127.
14. Srikrachang, M. **Srikosamatara, S**. Elephant crop raiding problems and their solutions at Kui buri National Park, southwestern Thailand. *Nat. Hist. Bull. Siam Soc.* 53,1 (2005)): 87-109.
15. Spiegel, J., Bennett, S., Hattersley, L, Hayden, M, **Kittayapong, P.**, Nalim, S, Wang, D., Zielinski-Gutiérrez, E, Gubler, D. Barriers and bridges to prevention and control of dengue: The need for a social-ecological approach. *EcoHealth*. [Dec 2005;2\(4\):273-290](#).