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所有發表期刊論文

1. Sze-Bi Hsu* and **Feng-Bin Wang**, Mathematical Analysis of Two Microbial Species Competing for Two Complementary Resources with Internal Storage and Different Removal Rates, *Bulletin of the Institute of Mathematics Academia Sinica (New series)* vol. 3 (2008), No. 4, pp. 487-508.
2. James P. Grover*, Sze-Bi Hsu and **Feng-Bin Wang**, Competition and coexistence in flowing habitats with a hydraulic storage zone, *Mathematical Biosciences* 222 (2009), pp. 42–52.
3. Sze-Bi Hsu*, Jifa Jiang and **Feng-Bin Wang**, On a system of reaction–diffusion equations arising from competition with internal storage in an unstirred chemostat, *Journal of Differential Equations* 248 (2010), pp. 2470–2496.
4. **Feng-Bin Wang***, A system of partial differential equations modeling the competition for two complementary resources in flowing habitats, *Journal of Differential Equations* 249 (2010), pp. 2866–2888.
5. Sze-Bi Hsu* and **Feng-Bin Wang**, On a mathematical model arising from competition of phytoplankton species for a single nutrient with internal storage: Steady state analysis, *Communications on Pure and Applied Analysis*, Vol. 10, No. 5, Sept., 2011, pp.1479–1501.
6. Sze-Bi Hsu, Jifa Jiang* and **Feng-Bin Wang**, Reaction-Diffusion Equations for Two Species Competing Two Complementary Resources with Internal Storage in an unstirred chemostat, *Journal of Differential Equations*, Vol. 251 (2011), pp. 918–940
7. Sze-Bi Hsu, **Feng-Bin Wang*** and Xiao-Qiang Zhao, Dynamics of a Periodically Pulsed Bio-reactor Model with a Hydraulic Storage Zone, *Journal of Dynamics and Differential Equations*, Vol. 23 (2011), pp. 817–842.
8. James P. Grover, Sze-Bi Hsu and **Feng-Bin Wang***, Competition between microorganisms for a single limiting resource with cell quota structure and spatial variation, *Journal of Mathematical Biology*, Vol. 64 (2012), pp. 713–743.
9. Naveen K. Vaidya, **Feng-Bin Wang**, Xingfu Zou and Lindi Wahl*, Transmission dynamics of the recently-identified BYD virus causing duck egg-drop syndrome in China, *PLoS ONE* (www.plosone.org), Vol. 7, April 2012, e35161.
10. **Feng-Bin Wang***, A Periodic Reaction-Diffusion Model with A Quiescent Stage , *Discrete and Continuous Dynamical System Series-B*, Vol. 17, No. 1 (2012) , pp. 283–295.
11. Zhiming Guo, **Feng-Bin Wang** and Xinfu Zou*, Threshold dynamics of an infective disease model with a fixed latent period and non-local infections, *Journal of Mathematical Biology*, Volume 65, Issue 6-7, December 2012, pp 1387-1410.

12. N. K. Vaidya, **Feng-Bin Wang** and Xinfu Zou*, Avian influenza dynamics in wild birds with bird mobility and spatial heterogeneous environment, *Discrete and Continuous Dynamical System Series-B*, Volume 17, Number 8, November 2012, pp 2829-2848
13. Tzy-Wei Hwang and **Feng-Bin Wang***, Dynamics of a dengue fever transmission model with crowding effect in human population and spatial variation, *Discrete and Continuous Dynamical System Series-B*, Volume 18, Number 1, January 2013, pp. 147-161
14. Sze-Bi Hsu, **Feng-Bin Wang*** and Xiao-Qiang Zhao, Global Dynamics of Zooplankton and Harmful Algae in Flowing Habitats, *Journal of Differential Equations*, Vol. 255 (2013), pp. 265-297.
15. James P. Grover and **Feng-Bin Wang***, Competition for one nutrient with internal storage and toxin mortality, *Mathematical Biosciences*, Vol. 244 (2013), pp. 82-90.
16. James P. Grover* and **Feng-Bin Wang**, Dynamics of a model of microbial competition with internal nutrient storage in a flowing habitat, *Applied Mathematics and Computation*, Vol. 225 (2013), pp. 747-764.
17. James P. Grover* and **Feng-Bin Wang**, Competition and allelopathy with resource storage: Two resources, *Journal of Theoretical Biology*, Vol. 351 (2014), pp. 9-24.
18. Sze-Bi Hsu, Junping Shi* and **Feng-Bin Wang**, Further studies of a reaction-diffusion system for an unstirred chemostat with internal storage, *Discrete and Continuous Dynamical System Series-B*, Vol. 19 (2014), pp. 3169-3189.
19. Huei-li Lin and **Feng-Bin Wang***, On a reaction-diffusion system modeling the dengue transmission with nonlocal infections and crowding effects, *Applied Mathematics and Computation*, Vol. 248 (2014), pp. 184-194.
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