Academic Publishing Record

**Rhys J. Whitley | September 2018**

Fully Refereed Conference Proceedings

Vella, A., **Whitley, R.J.**, Armstrong, N., Dowd, A., Cline, J., 2006. Analysis of admixed CeO2 Nanoparticles via TEM and X-ray Diffraction Techniques. Australian Institute of Physics.

Yunusa, I., **Whitley, R.J.**, Zeppel, M., Eamus, D., 2009. Simulation of Evapotranspiration and Vadose Zone Hydrology Using Limited Soil Data: A Comparison of Four Computer Models, in: 2009 Second International Conference on Environmental and Computer Science. IEEE, pp. 152–155. <https://doi.org/10.1109/ICECS.2009.95>

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Davis, T.W., Prentice, I.C., Stocker, B.D., Thomas, R.T., **Whitley, R.J.**, Wang, H., Evans, B.J., Gallego-Sala, A.V., Sykes, M.T., Cramer, W., 2017. Simple process-led algorithms for simulating habitats (SPLASH v.1.0): robust indices of radiation, evapotranspiration and plant-available moisture. Geoscientific Model Development 10, 689–708. <https://doi.org/10.5194/gmd-10-689-2017>

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**Whitley, R.J.**, Beringer, J., Hutley, L., Abramowitz, G., De Kauwe, M.G., Duursma, R., Evans, B., Haverd, V., Li, L., Ryu, Y., Smith, B., Wang, Y.-P., Williams, M., Yu, Q., 2015. A model inter-comparison study to examine limiting factors in modelling Australian tropical savannas. Biogeosciences Discussions 12, 18999–19041. <https://doi.org/10.5194/bgd-12-18999-2015>

**Whitley, R.J.**, Beringer, J., Hutley, L.B., Abramowitz, G., De Kauwe, M.G., Evans, B., Haverd, V., Li, L., Moore, C., Ryu, Y., Scheiter, S., Schymanski, S.J., Smith, B., Wang, Y.-P., Williams, M., Yu, Q., 2017. Challenges and opportunities in land surface modelling of savanna ecosystems. Biogeosciences 14, 4711–4732. <https://doi.org/10.5194/bg-14-4711-2017>

**Whitley, R.J.**, Macinnis-Ng, C.M.O., Hutley, L.B., Beringer, J., Zeppel, M., Williams, M., Taylor, D., Eamus, D., 2011. Is productivity of mesic savannas light limited or water limited? Results of a simulation study. Global Change Biology 17, 3130–3149. <https://doi.org/10.1111/j.1365-2486.2011.02425.x>

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Other Publication Outputs

Eamus, D., Yunusa, I.A.M., Grant, N., Li, Z., Macinnis-Ng, C.M.O., Taylor, D.T., **Whitley, R.J.**, Zeppel, M.J.B., 2011. The Efficacy of Revegetation in the Prevention of Deep Drainage at the Castlereagh Waste Disposal Site Final Report March 2011 Professor Derek Eamus and Isa Yunusa Zheng Li Cate Macinnis-Ng Rhys Whitley Melanie Zeppel (No. March). University of Technology Sydney, Sydney.

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