

# Publications for Armstrong Osborne

## 2017

Osborne, R. (2017). Palaeokarst deposits in caves: Examples from eastern Australia and central Europe. *Acta Carsologica*, 46(1), 19-32. <a href="https://ojs.zrc-sazu.si/carsologica/article/view/4637">[More Information]</a>

## 2016

Otonicar, B., Dublyansky, Y., Osborne, R., Tyc, A., Philipp, S. (2016). Cave inception in Dedolomite (a case study from central Slovenia). *DeepKarst 2016: Origins, Resources, and Management of Hypogene Karst*, Carlsbad: National Cave and Karst Research Institute.

## 2014

Pogson, R., Osborne, R., Colchester, D. (2014). Minerals of Jenolan Caves, New South Wales, Australia: Geological and biological interactions. *Proceedings of the Linnean Society of New South Wales*, 136, 1-18.

Osborne, R. (2014). Understanding the origin and evolution of Jenolan Caves: The next steps. *Proceedings of the Linnean Society of New South Wales*, 136, 77-97.

## 2013

Osborne, R., Jayasingha, P., Welianje, W. (2013). An Introduction to Sri Lankan Gneiss and Granite Caves. *16th International Congress of Speleology*, Brno, Czech Republic: Czech Speleological Society and the SPELEO2013.

Osborne, R., Welianje, W., Jayasingha, P., Dandeniya, A., Algiriya, P., Pogson, R. (2013). Caves and karst-like features in Proterozoic gneiss and Cambrian granite, southern and central Sri Lanka: An introduction. *Acta Carsologica*, 42(1), 25-48.

Osborne, R. (2013). Exhumation of Palaeokarst by Vadose Weathering: A Telling Example from Eastern Australia. *16th International Congress of Speleology*, Brno, Czech Republic: Czech Speleological Society and the SPELEO2013.

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Osborne, R. (2012). Some biological aspects of conservation and management of Sri Lankan caves. In Raj Somadewa (Eds.), *Rock Painting and Engraving Sites in Sri Lanka*, (pp. 208-229). Colombo: The Postgraduate Institute of Archaeology, University of Kelaniya.

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Pogson, R., Osborne, R., Colchester, D., Cendek, D. (2011). Sulfate and phosphate speleothems at Jenolan Caves, New South Wales, Australia. *Acta Carsologica*, 40(2), 239-254.

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Osborne, R. (2010). Rethinking eastern Australian caves. In Bishop, P. and Pillans, B. (Eds.), *Australian Landscapes*, (pp. 289-308). London: Geological Society of London.

## 2009

Osborne, R. (2009). *Abiotic values of the Limestone Gully Creek Area, North of Capertee, New South Wales (Unpublished Report to the NSW Department of Environment & Climate Change)*.

Osborne, R. (2009). *Abiotic values of the Mt Sebastapol area, near Kempsey, New South Wales (Unpublished Report to the NSW Department of Environment & Climate Change)*.

Osborne, R. (2009). Early Carboniferous Unlithified Cave Sediments: Their Implications. *15th International Congress of Speleology ICS 2009*, United States: International Union of Speleology.

Osborne, R. (2009). *Geological and karst matters relating to the proposed development of the Timor Limestone Mine (Report to the Land and Environment Court of New South Wales: No 10497 of 2009)*.

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## 2008

Osborne, R. (2008). Cave turbidites. *Acta Carsologica*, 37(1), 41-50. <a href="http://dx.doi.org/10.1097/MOP.0b013e3282f4307a">[More Information]</a>

Osborne, R. (2008). Detailed morphological studies in Netopirjev rov, Predjama Cave: A hypogene segment of a Slovenian cave. *Acta Carsologica*, 37(2-3), 255-272. <a href="http://dx.doi.org/10.1098/rspa.2007.0162">[More Information]</a>

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Osborne, R. (2007). Cathedral Cave, Wellington Caves, New South Wales, Australia. A multiphase, non-fluvial cave. *Earth Surface Processes and Landforms*, 32(14), 2075-2103. <a href="http://dx.doi.org/10.1002/esp.1507">[More Information]</a>

Osborne, R. (2007). *Geodiversity of Mole Creek Caves, Tasmania (Report to the Department of Environment and Water Resources)*.

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Osborne, R. (2004). The Trouble With Cupolas. *Acta Carsologica*, 33(2), 10-36.

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Webb, J., Grimes, K., Osborne, R. (2003). Black holes: caves in the Australian landscape. In Brian Finlayson and Elery Hamilton-Smith (Eds.), *Beneath the Surface: a natural history of Australian caves*, (pp. 1-52). Sydney: University of New South Wales (UNSW) Press.

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