# **College of Science**



UC Research Repository Report Q4 2013

The UC Research Repository holds theses, open access versions of articles, and other research outputs. This report outlines the highlights from the repository this quarter for your college. Please contact <u>Anton Angelo</u> if you would like more information about the UC Research Repository.

#### **Deposits to the UC Research Repository**

Deposits to the UC Research Repository for Q4 2013 compared to the previous quarter, including theses.

Date	Arts	Business and Law	Education	Engineering	Science
Q3 2013	62	10	30	156	264
Q4 2013	94	21	22	198	203

## New and popular

The most popular new items in the UC Research Repository for the College of Arts added in the last 18 months.

Author	Title	Downloaded	Date added
Goldstien, Sharyn Jane	Phylogenetic affinities of the New Zealand blue duck (Hymenolaimus malacorhynchos)	146	Oct 2013
Wilson, Thomas McDonald Giovinazzi, Sonia	"Recovery of Lifelines" following the 22nd February 2011 Christchurch Earthquake: Successes and issues	140	Dec 2012
Kraberger, Simona Joop Varsani, Arvind	A novel maize-infecting mastrevirus from La Réunion Island	132	Oct 2012
Kingham, Simon Paul	Changing epidemiological trends of legionellosis in New Zealand, 1979-2009	132	May 2013
Wilson, Thomas McDonald	Potential impacts from tephra fall to electric power systems: A review and mitigation strategies	128	Apr 2013
Wilson, Thomas McDonald Bodger, Pat Cole, Jim Wardman, John Blackburn	Volcanic Impacts Study Group: Working with utility infrastructure organisations to improve understanding of volcanic ash impacts	128	Nov 2012
Giovinazzi, Sonia	Liquefaction ejecta clean-up in Christchurch during the 2010-2011 earthquake sequence	124	Dec 2012
Wilson, Thomas McDonald			

Wilson, Thomas McDonald	Infrastructure impacts, management and adaptations to eruptions at Volcán Tungurahua, Ecuador, 1999-2010	116	Oct 2012
Kingham, Simon Paul Koorey, Glen	Is there a serious role for cycling in the renewal of Christchurch?	106	Aug 2012
Williamson, Bryce Elliot	Determining the order of a molecular point group	100	Jan 2013

# Most downloaded authors

The most popular authors over the last 12 months from your College.

Author	Downloads
Steel, Peter	460
Kingham, Simon Paul	156
Butler, Phil	176
Lin, Emily	270
Varsani, Arvind	98
Rucklidge, Julia Jane	298
O'Beirne, Gregory Alan	164
Looi, Valerie Wei	186
Chen, Zhe	106
Sturman, Andrew Philip	138

# Most downloaded articles

The most downloaded articles over the last 12 months from all of your College's items.

Title	Downloads	Date
Blunt, J.W., Copp, B.R., Munro, M.H.G., Northcote, P.T., Prinsep, M.R. (2004) Marine natural products. Natural Product Reports, 21, pp. 1-49. 918	98	Dec 2007
Klee, T., Marr, C., Robertson, E., Harrison, C. (1999) MacArthur Communicative Development Inventory: Words and Sentences (British English adaptation)	82	Mar 2010
Martens, A., Johns, M., Greenberg, J., Schimel, J. (2006) Combating stereotype threat: The effect of self-affirmation on women's intellectual performance. Journal of Experimental Social Psychology, 42(2), pp. 236-243.	80	Oct 2007
Cole, J.W., Sabel, C.E., Blumenthal, E., Finnis, K., Dantas, A., Barnard, S., Johnston, D.M. (2005) GIS-based emergency and evacuation planning for volcanic hazards in New Zealand. Bulletin of the New Zealand Society for Earthquake Engineering, 38(2), pp. 149-164.	74	Jul 2007
Robb, M.P., Crowell, D., Dunn-Rankin, P. (2013) Sudden Infant Death Syndrome: Cry Characteristics. International Journal of Pediatric Otorhinolaryngology, 77(8), pp. 1263-1267.	62	Dec 2013

Rucklidge, J.J., Tannock, R. (2002) Neuropsychological Profiles of Adolescents with ADHD: Effects of Reading Difficulties and Gender. Journal of Child Psychology and Psychiatry and Allied Disciplines, 43(8), pp. 988-1003.	54	Nov 2007
Santamaria Tovar, D., Shulmeister, J., Davies, T.R. (2008) Evidence for a landslide origin of New Zealand's Waiho Loop moraine. Nature Geoscience, 1(8), pp. 524-526.	50	Mar 2009
Toplak, M.E., Rucklidge, J.J., Hetherington, R., John, S.C.F., Tannock, R. (2003) Time perception deficits in Attention-Deficit/Hyperactivity Disorder and Comorbid reading difficulties in child and adolescent samples. Journal of Child Psychology and Psychiatry and Allied Disciplines, 44, pp. 888-903.	50	Nov 2007
Darragh, M., Cole, J.W., Nairn, I.A., Shane, P. (2006) Pyroclastic stratigraphy and eruption dynamics of the 21.9 ka Okareka and 17.6 ka Rerewhakaaitu episodes from Tarawera Volcano, Okataina Volcanic Centre, New Zealand. New Zealand Journal of Geology and Geophysics, 49(3), pp. 309-328.	46	Jun 2008
Alexander, J., Cockburn, A., Fitchett, S., Gutwin, C., Greenberg, S. (2008) Revisiting Read Wear: Analysis, Design, and Evaluation of a Footprints Scrollbar.	46	Oct 2009

## Notes about the reports

**Downloads** are the number of times the item (a pdf or another document) has been retrieved from the UC Research Repository, not counting search engines or harvesters. Measuring web metrics is an imprecise business, but these numbers are as reliable as we can make them.

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## **About the UC Research Repository**

To access more information on any aspect of the Repository, contact the Research Data Co-ordinator <u>anton.angelo@canterbury.ac.nz</u>. Researchers can also get individual assistance from the Liaison Librarian who specialises in your field of teaching and research.

Comprehensive statistics for the Repository – by author, college or item can be viewed by UC staff via the Research Repository FAQ: <u>http://ir.canterbury.ac.nz/</u>

#### Your Liaison Librarians are:

Alison Johnston	8721	Civil Engineering, Geological Sciences, Antarctic Studies
Aurelia Arona	44821	Maori support
John Arnold	7151	Classics, Chemistry, Biochemistry, Physics, Astronomy, Mathematics and Statistics
Margaret Paterson	7147	Biological Sciences, Forestry, Health Sciences

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