


Clusters of Research	
> Biological and Biotechnological Sciences	📁
> Economics and Commerce	📁
> Education and Human Society	📁
> Engineering and Environmental Sciences	📁
> Humanities and Creative Arts	📁
> Mathematical and Computing Sciences	📁
> Medical and Health Sciences	📁
> Multidisciplinary	📁
> Physical, Chemical and Earth Sciences	📁
Data Sources Ulrich's Periodicals Directory The Australian Business Dean's Council List Western Sydney University Library Databases ARC ERA 2010 Journals List, ARC ERA 2012 Journals List ARC ERA 2018 Journals List, ARC ERA 2018 Disciplinary Matrix DOAJ Open Access Journal Metadata, Journal Metrics SNIP & SJR Historical Data JCR Impact Factors & Citation Reports, JCR Impact Factors Excel SCI SHERPA/ROMEO Publisher Copyright & Self-Archiving Policies SCImago Journal and Country Rank Scopus Journal Metrics 2017 Elsevier Database	

 **JOURNAL FINDER**

SEARCH BY PUBLICATION TITLE

By entering a few characters, the autocomplete function will suggest journal titles from the database whereby you can click on a name to discover more about that publication. Alternatively, you can use an asterisk (*) as a wildcard character to limit your search results to journals only containing the search term. For example, searching for "Austr*" will return all journals with Austria, Austrian, Australia, Australian, Australasian, etc., in their names (but you should avoid using common phrases like 'Journal of' and 'International Journal of').

Search

Reset

SEARCH BY FIELD OF RESEARCH

Please select a research cluster from the left-hand panel to view its discipline groups and discipline fields. All clusters, groups and fields of research have been organised according to the latest Australia Research Council Discipline Matrix.

YOUR GUIDE TO THE BEST JOURNALS

Background

Journal Finder plays an important role in a Library's research lifecycle toolkit, providing a key service for academics to identify journals within their field as per the Australian Research Council's disciplinary matrix and the Australian Research Council's associated journal list of eligible publications. Journal Finder assists academics who are seeking to publish an article to ensure that their targeted journal is scholarly, publishes original peer reviewed research, has an ISSN and is active in their field. Journal Finder supplements this list of nearly 20,000 journals with additional refined indicators for making assessments about journal quality within a specific discipline. Journal Finder answers four key questions that every academic faces when they have recently completed an article: "where to publish", "Is the journal in my field", "Is it a quality publication" and "does it count"? As disseminating research findings is a key aspect of the research process, Journal Finder plays a direct role in helping academics find appropriate journals and an indirect role in lifting Western Sydney University rankings. This latter outcome is achieved through Journal Finder providing contextual data around quality and ensuring research outputs meet government guidelines. It therefore squarely targets the strategic goal of a "vibrant research-led university with regional, national and global impact" through assisting the alignment of research outcomes and impact with Western Sydney University research themes via an interface that organises all outlets in Australian cluster, discipline and field contexts.

In 2014, it was nominated for a VC 'Excellence in Professional Service' award under the Team Leader category (Jason Ensor) Team Leader, with Susan Robbins and Michael Gonzalez). For the Library, it was also recognised in the VC's 2014 Annual Report as an essential tool which automates the process of sourcing, normalising and presenting journal performance information, leading to efficiencies both within the Library and across the University's research units.

When Journal Finder was originally built in 2013-2014, it was configured primarily for use on desktop computers and tablets, and therefore its viewport was designed for landscape-format screens only. It was not therefore smartphone friendly, which predominantly favour portrait-based viewports. In 2014, only 8% of digital access to the Library website was by a mobile-phone device; however in 2017 this increased to 20% of users (source: Google Analytics); by contrast, tablet access has remained consistent at 7% between 2014 and 2018. Therefore, this 'Does It Count' port redesigns and integrates a mobile specific interface. This

smartphone edition' of Journal Finder will address this ongoing shift in access, allowing for Journal Finder to be easily accessed and used via personal handheld computing devices, and will future-proof it for integration into the proposed whole-of-Library website redesign and current website trends favouring mobile first adaptive and responsive design, thumb-reachable navigation, modular page creation, and progressive web app functionality. A smartphone edition would be Journal Finder's first major addition in nearly 5 years.

Journal Finder became an established component of the Library's Research Lifecycle in 2015 and has continued operations under Information Resources, with only occasional minor tweaks by Jason Ensor (formerly Digital Humanities Research Group and currently Library). Apart from rebranding in 2015 with the new Western Sydney University logo and colour scheme, and the annual data update cycle when (for example) Scopus releases new metrics, Journal Finder has continued to run with almost nil ongoing intervention. This remains one of its core features – that it does not require constant attention, significant maintenance or continuing development.

This repository represents the prototype files for Smartphone Edition, designed and integrated into the Journal Finder framework. This will ensure that users do not have to 'choose' which edition best suits their device. Instead Journal Finder will that will automatically resize based on the browser and screen size; automatically detect and change the user interface (UI) to reflect that of the platform on which the app is running; and will change according to the orientation of the device. This is achieved through reading the "User-Agent" header, a publicly open standard of textual information sent by all devices that can be used to identify a user's client device, model and manufacturer, the client device's OS version, browser version, etc.

As an HTML5 web app built under the "write once, run everywhere" rubric, the Smartphone Edition will load like a regular website but will offer the user functionality traditionally available only to native mobile applications. HTML5 web apps are an emerging technology that combine the open standards of the web offered by modern browsers to provide the benefits of a rich mobile experience. This can be enabled by using any number of open source UI frameworks such as Intel's App Framework, Adobe's TopCoat, jQuery Mobile, or Twitter Bootstrap. For this project, jQuery Mobile has been selected as the development framework developed and maintained by MIT since 2010. The jQuery Mobile library is a touch-optimised web framework (also known as a mobile framework) that is compatible with a wide variety of smartphones and tablet computers, made necessary by the growing but heterogeneous tablet and smartphone market. However, as HTML5 functionality can sometimes vary among devices, this project has selected a judicious subset of HTML5 features that will work on Smartphones dated from 2012 onwards to ensure the widest possible compatibility.

This repository contains all the files hand-coded by Jason Ensor necessary to run the smartphone edition of Journal Finder. However, due to licensing arrangements around Library-subscribed publications and metrics data, the database cannot be made available. More can be understood about this project via 'Strategic Publishing Using Journal Finder' by Susan Robbins and Jason Ensor (<https://www.vala.org.au/vala2016-proceedings/vala2016-session-9-robbins/>). The Journal Finder is made open source following commitments made during a presentation by Jason Ensor and Michael Gonzalez at the Australian National University and CAUL 'Reinventing University Publishing' conference ("It's Time to Pull Out the Stopper: Rethinking Impact in Post-Print Scholarship", 17-19 March 2015, Canberra, Australia.), and during Susan's Robbins and Jason Ensor's presentation at VALA 2016. For further details, please email jasonensor@gmail.com.

