
ResearcherID and University Publication Data: a case study at The University of Queensland



THOMSON REUTERS

Amberyn Thomas

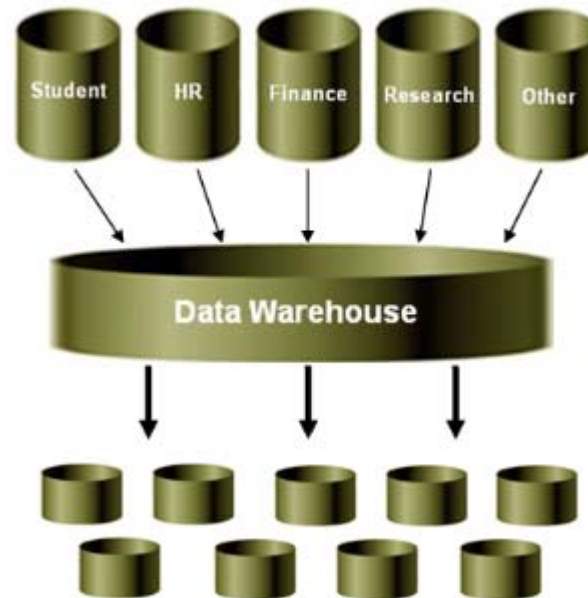
Andrew Martlew

Christiaan Kortekaas

& TR team.

Overview of UQ Publications

UQ BI Environment



What publication data is in eSpaceand how it got there

- Eprints – eSpace
- Self-submission
- RQF preparations

Imported RM data (HERDC)

Other data collected (CVs, NCR data)

- 2008, 2009 HERDC

School/Centre based collection

- ERA preparations

eSpace data entry team

Typical eSpace Journal Article Record:

Manufacture of high pressure die-cast radio frequency filter bodies - UQ eSpace - Mozilla Firefox

http://espace.library.uq.edu.au/view/UQ:75380

researcherid

Manufacture of high pressure die-cast radio frequency filter bodies

Dargusch, M. S., Wang, G., Schauer, N., Dinnis, C. M. and Savage, G. (2005) Manufacture of high pressure die-cast radio frequency filter bodies. *International Journal Of Cast Metals Research*, 18 1: 47-53.

Document type: Journal Article

Collections: [Excellence in Research Australia \(ERA\) - Collection](#) [Publications of the School of Engineering](#)

Author(s)	Dargusch, M. S. Wang, G. Schauer, N. Dinnis, C. M. Savage, G.
Title	Manufacture of high pressure die-cast radio frequency filter bodies
Journal name	International Journal Of Cast Metals Research
Publication date	2005
Volume number	18
Issue number	1
ISSN	1364-0461
Start page	47
End page	53
Total pages	7
Place of publication	Leeds
Publisher	Maney Publishing
Collection year	2005
Language	eng
Subject	C1 291302 Physical Metallurgy 671004 Castings
Abstract	The manufacture of a radio frequency filter box using high pressure die casting (HPDC) is compared to the traditional high speed machining route. This paper describes an industrial exercise that concluded HPDC to be an economical and appropriate method to produce larger volumes of thin-walled telecommunications components. Modifications to the component design were made to make the component suitable for the HPDC process. Development of the die design through simulation modelling is described. The wrought alloy was replaced by near-eutectic Al-Si die casting alloy that was found to give better temperature stability performance. Apart from the economic benefits, HPDC was found to give lower filter efficiency losses through better surface finish. The effects of HPDC process variables, such as intensification pressure and injection piston velocity, on component quality, particularly porosity levels, were investigated. The pressure was analysed in terms of HPDC machine set pressure and the pressure measured in the die cavity by pressure sensors. Porosity was found to decrease with increased pressure and slightly increase with higher casting velocities.
Keyword(s)	Metallurgy & Metallurgical Engineering high pressure die casting simulation and die design process variables light metals manufacturing telecommunications components

Related Links

Link	Description
http://ezproxy.library.uq.edu.au/login?url=http://dx.doi.org/10.1179/136404605225022784	Article DOI - full text from publisher
http://ezproxy.library.uq.edu.au/login?url=http://www.ingentaconnect.com/content/maney/ijcmr;jsessionid=3ap875t42g91.alice	Journal web site

Done

Start | Firefox | eSpace... | Downloads | ScreenB... | RID Ser... | Talk Out... | Talk-not... | FW: PPT... | UQ-TR p... | RE: eSp... | Researc... | RE: Erro... | Clipboar... | Manufa... | 2:03 PM

What is *ResearcherID*?

And what was the project all about?

RID: allows a person to uniquely identify themselves as the author on all of their WoS pubs, allows others to view their citation metrics instantly e.g <http://www.researcherid.com/rid/A-1194-2008>

Pilot Project:

- Work with Thomson-Reuters to develop a service that could:
 - Bulk register UQ academics for RIDs
 - Provide UQ with access to the RID accounts for batch upload and download of publication data
 - Initial phase of the project involved working with TR to develop appropriate workflows
-

Why our interest in *ResearcherID* service?

Increase profile of UQ researchers

Possibility of richer publication metadata

Possibility of validating/correcting eSpace records

Possibility of getting publication data for new staff (if they already have a RID)

What we did....

- Worked with 10 academics from School of Population Health

Pub data in endnote files and in eSpace

School currently uses citation metrics for performance measurement

- Created RIDs for these 10 academics

Uploaded profile data ensuring correct institutional affiliation, current email addresses

Processed resulting status reports and automatically completed part of registration process, manually finalised registration

- Also worked with 2 UQ academics who already had RIDs (linked to their WoS publications)
-

What we did next....

- Uploaded publication data to RID accounts

to new accounts only (for testing)

used endnote data and eSpace data

varied publication details (left fields out, uploaded duplicates, intentional errors in some fields)

- Downloaded publication data from existing and new RID accounts

identify what the RID service does to and with the uploaded publications

Sample Results – in test environment

Search Results (All Fields:"B-type systematic review", Status:" Published") - Fez Dev - Mozilla Firefox

http://dev-repo.library.uq.edu.au/uqamart/fez/list?order_by=Relevance&cat=quick_filter&search_keys[0]=B-type+systematic+review

Fez Dev

Home Browse Search Deposit Login About FAQs

Search Results (All Fields:"B-type systematic review", Status:" Published")

Browse Results (2 results found) [Subscribe to the RSS feed for this result set](#)

Sort results by Display results Set objects per page

Refine

- Author**
 - Dobson, A (2)
 - Doust, JA (2)
 - Glazziou, PP (2)
 - Pietrzak, E (2)
- Author ID**
 - Dobson, Annette J. (2)
 - Doust, Jennifer (2)
- Keywords**
 - Cardiomyopathy (2)
 - Combination (2)
 - General & Internal Medicine (2)
 - Left-ventricular Dysfunction (2)
 - Medical Research, General Topics (2)

Doust, JA, Pietrzak, E, Dobson, A and Glazziou, PP (). <i>How well does B-type natriuretic peptide predict death and cardiac events in patients with heart failure: systematic review.</i>	0.97	
Doust, JA, Pietrzak, E, Dobson, A and Glazziou, PP (2005). <i>How well does B-type natriuretic peptide predict death and cardiac events in patients with heart failure: systematic review.</i> , 330 (), 625-627.	0.97	137

Citation count (arrow pointing to 137)

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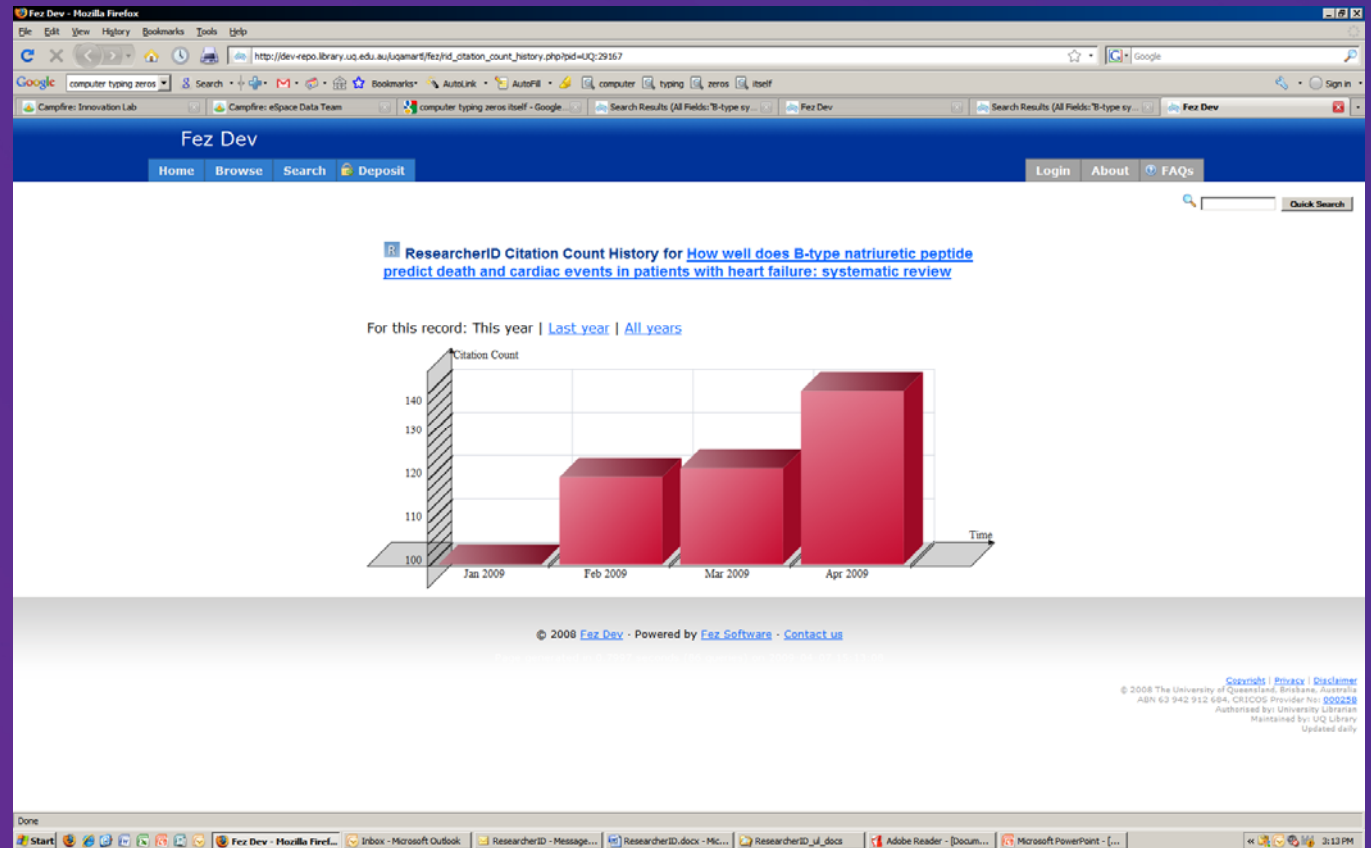
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 Maintained by: UQ Library
 Updated daily

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Start Search Results (All Fl... Inbox - Microsoft Outlook ResearcherID - Message... ResearcherID.docx - Mic... ResearcherID_ul_docs Adobe Reader - [Docum... 3:06 PM

And a hypothetical showing how UQ will be able to present citation counts with time for a publication:



What we found.....

- Issues with upload of duplicates
 - WoS vs non-WoS pubs
 - Limited ability to control what pubs are uploaded and map these to downloaded pubs (duplication problems)
 - Not all author fields were returned
-

What we did.....

Worked with the WoS Article Match Retrieve Service (AMRS) to match eSpace pubs with WoS records (UT numbers)

- Initially we brought in UT numbers for whatever AMRS indicated was a match

problematic.....

- Now querying using all fields that AMRS matches on, restricting by document type

Further.....using WoS Web Services

Weekly updates – updated citation counts for eSpace records with a UT number

AND

Weekly updates – pubs new to WoS with UQ in the address field

- these will be presented to academics for them to “claim” based on surname match

List of Records in WoS Import (2008-2009) - UQ eSpace - Mozilla Firefox

http://espace.library.uq.edu.au/collection/UQ:180159?sort_by=searchKeycore_14&sort_order=1

UQ HOME SEARCH CONTACTS STUDY NEWS EVENTS MAPS LIBRARY my.UQ

UQ eSpace UQ Library

Administration Home Browse Search Deposit Logout My UQ eSpace My Pubs Prefs

You are logged in as Amberlyn Thomas. Quick Search

List of Records in WoS Import (2008-2009)

Parents: [ROF 2008_Imported Data Pool](#)

Browse Results (3402 results found) [Subscribe to the RSS feed for this result set](#)

Sort results by Desc Display results Set objects per page

Page 1 of 69 Result Pages: 1 2 3 4 5 6 7 8 9 10 next > last >

- Zhang, HY, Ma, LC, Turner, M, Xu, HX, Dong, Y and Jiang, S (2009) Methyl jasmonate enhances biocontrol efficacy of *Rhodotorula glutinis* to postharvest blue mold decay of pears. *FOOD CHEMISTRY*, 117 4: 621-626.
- Fu, XH, Qin, Y, Wang, GGX and Rudolph, V (2009) Evaluation of gas content of coalbed methane reservoirs with the aid of geophysical logging technology. *FUEL*, 88 11: 2269-2277.
- Fu, XH, Qin, Y, Wang, GGX and Rudolph, V (2009) Evaluation of coal structure and permeability with the aid of geophysical logging technology. *FUEL*, 88 11: 2278-2285.
- Belyaeva, ON and Haynes, RJ (2009) Chemical, microbial and physical properties of manufactured soils produced by co-composting municipal green waste with coal fly ash. *BIORESOURCE TECHNOLOGY*, 100 21: 5203-5209.
- Jensen, PD, Hardin, MT and Clarke, WP (2009) Effect of biomass concentration and inoculum source on the rate of anaerobic cellulose solubilization. *BIORESOURCE TECHNOLOGY*, 100 21: 5219-5225.
- Pow, DV and Cook, DG (2009) Neuronal Expression of Splice Variants of "Glial" Glutamate Transporters in Brains Afflicted by Alzheimer's Disease: Unmasking an Intrinsic Neuronal Property. *NEUROCHEMICAL RESEARCH*, 34 10: 1748-1757.
- Shin, JW, Nguyen, KTD, Pow, DV, Knight, T, Buljan, V, Bennett, MR and Balcar, VJ (2009) Distribution of Glutamate Transporter GLAST in Membranes of Cultured Astrocytes in the Presence of Glutamate Transport

Done

Start 7:58 AM

Evaluation of coal structure and permeability with the aid of geophysical logging technology - UQ eSpace - Mozilla Firefox

http://espace.library.uq.edu.au/view/UQ:180209

UQ HOME SEARCH CONTACTS STUDY NEWS EVENTS MAPS LIBRARY my.UQ

THE UNIVERSITY OF QUEENSLAND AUSTRALIA UQ eSpace UQ Library

Administration Home Browse Search Deposit Logout My UQ eSpace My Pubs Prefs

You are logged in as Amberyn Thomas. Quick Search

Evaluation of coal structure and permeability with the aid of geophysical logging technology

Fu, XH, Qin, Y, Wang, GGX and Rudolph, V (2009-11) Evaluation of coal structure and permeability with the aid of geophysical logging technology. *FUEL*, 88 11: 2278-2285.

Document type: Journal Article

Workflows:

Collection: WoS Import (2008-2009)

Browse Collection: Prev: *Methyl jasmonate enhances biocontrol efficacy of Rhodotorula glutinis to postharvest blue mold decay of pears*
Next: *Chemical, microbial and physical properties of manufactured soils produced by co-composting municipal green waste with coal fly ash*

Author(s) Fu, XH
Qin, Y
Wang, GGX
Rudolph, V

Title Evaluation of coal structure and permeability with the aid of geophysical logging technology

Journal name FUEL

Publication date 2009-11

Volume number 88

Issue number 11

Start page 2278

End page 2285

Keyword(s) Coal structure

Versions

Version
Mon, 07 Sep 2009, 08:12:10 EST View Version Filter Type Filtered Change

Access Statistics: 0 Abstract Views Detailed Statistics

Created: Thu, 03 Sep 2009, 07:42:31 EST by Mr Andrew Martlew . Detailed History

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8:12 AM

Why AMRS, WoS Web services and RID: what's in it for UQ?

Depends on who you are.....

- Researcher:

get a populated RID account using UQ's existing eSpace publication data, transportable, increased exposure, easy access to their citation metrics

- eSpace Repository: *better quality data, richer metadata, citations*

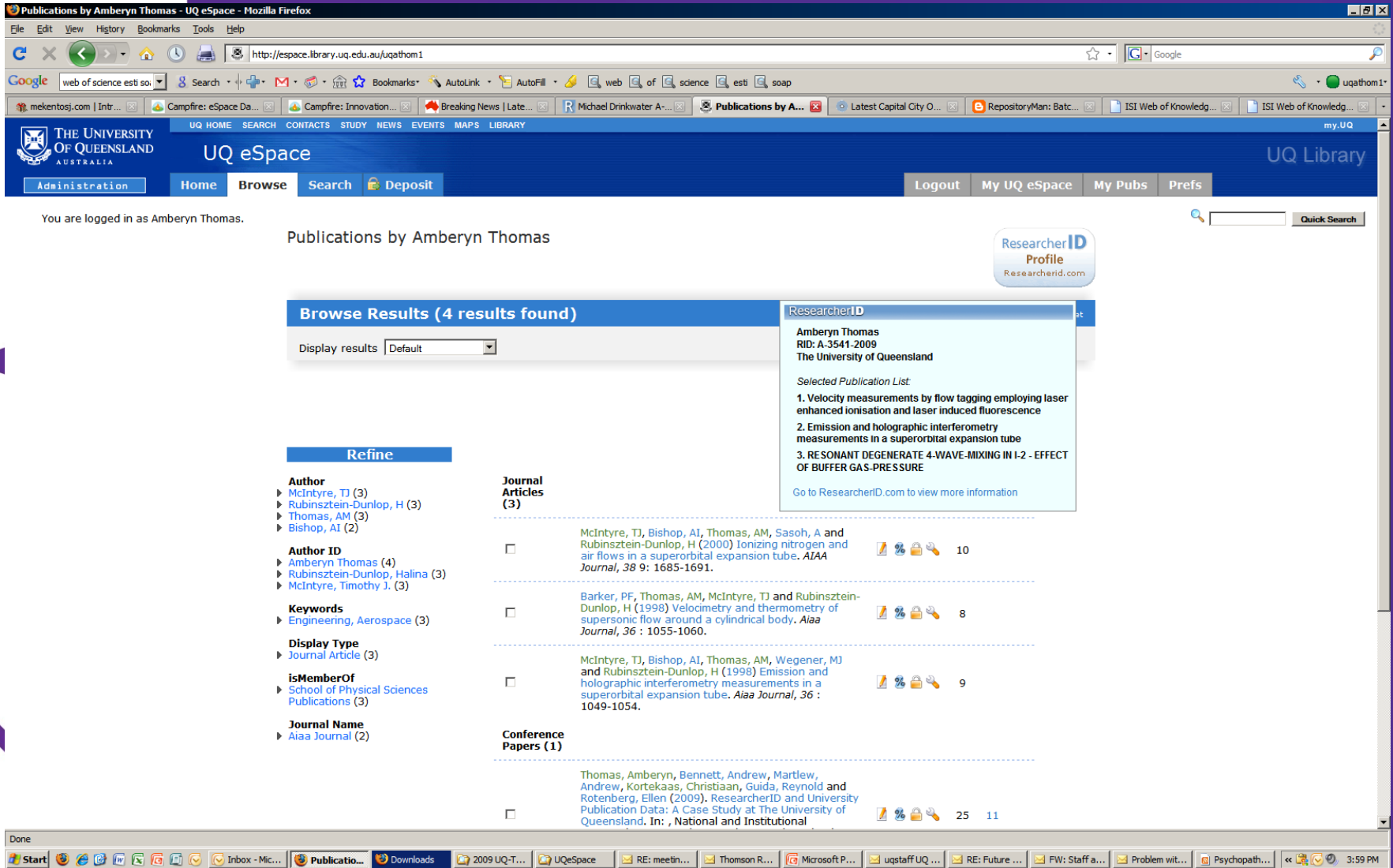
- Head of School or Research Director:

easy access to information useful from a research performance perspective – citations for publications, can get citation profiles for staff who have a RID

- Institution:

increased visibility of UQ researchers and better knowledge of our researchers, possibility of easy ingest of work for new staff who have RID accounts

ResearcherID and eSpace My Pubs



Publications by Amberlyn Thomas - UQ eSpace - Mozilla Firefox

http://espace.library.uq.edu.au/uqathom1

Google search bar and navigation menu: Administration, Home, Browse, Search, Deposit, Logout, My UQ eSpace, My Pubs, Prefs

You are logged in as Amberlyn Thomas.

Publications by Amberlyn Thomas

ResearcherID Profile

Browse Results (4 results found)

Display results: Default

Refine

Author

- ▶ McIntyre, TJ (3)
- ▶ Rubinsztein-Dunlop, H (3)
- ▶ Thomas, AM (3)
- ▶ Bishop, AI (2)

Author ID

- ▶ Amberlyn Thomas (4)
- ▶ Rubinsztein-Dunlop, Halina (3)
- ▶ McIntyre, Timothy J. (3)

Keywords

- ▶ Engineering, Aerospace (3)

Display Type

- ▶ Journal Article (3)

isMemberOf

- ▶ School of Physical Sciences Publications (3)

Journal Name

- ▶ Aiaa Journal (2)

Journal Articles (3)

- McIntyre, TJ, Bishop, AI, Thomas, AM, Sasoh, A and Rubinsztein-Dunlop, H (2000) Ionizing nitrogen and air flows in a superorbital expansion tube. *AIAA Journal*, 38 9: 1685-1691. 10
- Barker, PF, Thomas, AM, McIntyre, TJ and Rubinsztein-Dunlop, H (1998) Velocimetry and thermometry of supersonic flow around a cylindrical body. *Aiaa Journal*, 36 : 1055-1060. 8
- McIntyre, TJ, Bishop, AI, Thomas, AM, Wegener, MJ and Rubinsztein-Dunlop, H (1998) Emission and holographic interferometry measurements in a superorbital expansion tube. *Aiaa Journal*, 36 : 1049-1054. 9

Conference Papers (1)

- Thomas, Amberlyn, Bennett, Andrew, Martlew, Andrew, Kortekaas, Christiaan, Guida, Reynold and Rotenberg, Ellen (2009), ResearcherID and University Publication Data: A Case Study at The University of Queensland. In: , National and Institutional 25 11

ResearcherID Profile

Amberlyn Thomas
RID: A-3541-2009
The University of Queensland

Selected Publication List:

1. Velocity measurements by flow tagging employing laser enhanced ionisation and laser induced fluorescence
2. Emission and holographic interferometry measurements in a superorbital expansion tube
3. RESONANT DEGENERATE 4-WAVE-MIXING IN I-2 - EFFECT OF BUFFER GAS-PRESSURE

[Go to ResearcherID.com to view more information](#)

Taskbar: Done, Start, Applications, Downloads, 2009 UQ-T..., UQeSpace, RE: meetin..., Thomson R..., Microsoft P..., ugstaff UQ..., RE: Future..., FW: Staff a..., Problem wit..., Psychopath..., 3:59 PM

Implications, Applications and Future: where to from here?

- Continue with integration of WoS and eSpace
- Work with UQ academics who have RIDs
- Look at viability of bulk registration of another UQ cohort
- Work with staff new to UQ - importing higher volumes of downloaded publication data into eSpace
- Get the data into UQ data warehouse
- Continue to work with TR
dealing with duplicates (in non-WoS pubs)
providing a UQ publication id
- Benchmarking – how to deal with this