



National Taiwan Ocean University SciVal

Report Execution Date: 6, 29, 2014

National Taiwan Ocean University

🇹🇼 Taiwan | Scopus affiliation ID: 60023529

Source: Scopus data up to 31 May 2014 | 2009 to 2013 | no filter selected

Summary
Publications
Citations
Authors
Collaboration
Competencies

Overall research performance

Publications

3,280 ▲

[View list of publications](#)

Authors

2,095 ▲

Citations

13,581

Field-Weighted Citation Impact

0.94

Performance by Journal Category

Pie chart
Bar chart
Table

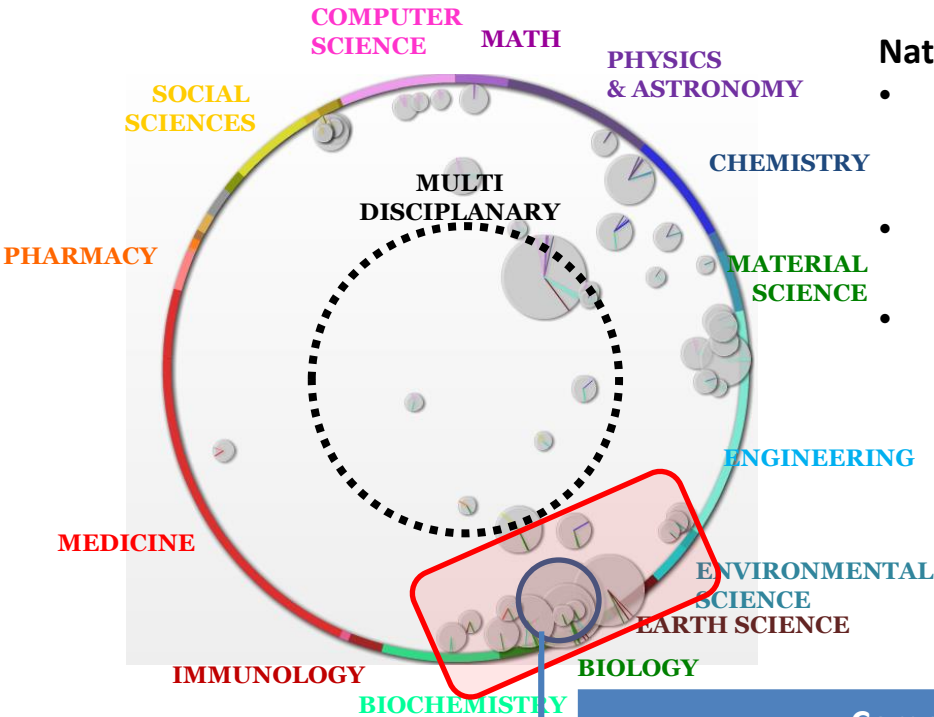
Journal Category	Percentage
Engineering	20.5%
Agricultural and Biological Sciences	10.5%
Materials Science	8.8%
Physics and Astronomy	8.2%
Earth and Planetary Sciences	8.1%
Chemistry	5.4%
Biochemistry, Genetics and Environmental Science	5.5%
Other	5.8%
Mathematics	4.2%
Environmental Science	4.4%
Computer Science	9.4%
Social Sciences	2.4%
Medicine	2.3%
Chemical Engineering	2.1%
Energy	2.4%

The world average is 1.0

Research Performance (2009 – 2013)	
# of total publications	3,280
# of authors	2,095
# of citations	13,581
Field-Weighted Citation Impact	0.94
Top authors	Hwang, J.-S. /Tiong, K.K. / Chen, J.T. /Huang, C.-C. / Chang, W.-J.
Top collaborating institutions	National Taiwan University / Academia Sinica / National Taiwan University of Science and Technology / National Cheng Kung University / National Tsing Hua University



National Taiwan Ocean University SciVal



National Taiwan Ocean University...

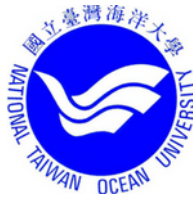
- Is obviously specialized at Agricultural and Biological Sciences.
- Has a few multidisciplinary competencies.
- The detail of each competency is easily accessible and here is the example of DC #2.

Competency DC #2

Keyword	Copepoda; crustacean; zooplankton
Trend/ Annual Growth	Worldwide : +5.2% Taiwan: +4.6% National Taiwan Ocean University : +7.9%
Top Authors	Hwang J. / Tseng L. / Chiang K. / Tsai A. / Dur G.

Institution ranking of DC #2

Contributing institutions		Articles published in this field	Fractionalized article count
1.	National Taiwan Ocean University	122	88.2
2.	Technical University of Denmark	63	35.9
3.	CNRS	77	31.8
4.	Universite des Sciences et Technologies de Lille	46	30.5
5.	CSIC	80	29.2
6.	Xiamen University	41	20.2
7.	National Taiwan University	37	16.5
8.	University of California at San Diego	47	15.4
9.	Woods Hole Oceanographic Institution	40	15.0
10.	State Oceanic Administration China	31	14.8



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Source: Scopus data up to 31 May 2014

2011 to 2013



National Taiwan Ocean University...

- Has been collaborating with 414 institutions worldwide
- Publishing 1,302 co-authored publications.
- The collaboration opportunity can be expanded.

Collaboration with Portland State University

Year range: 2009 to 2013

Export Shortcuts

Overview

Current co-authors

Potential co-authors

National Taiwan Ocean University

Top 100 authors not yet collaborating with Portland State University, by number of publications

Author	Publications	Citations
Hwang, J.-S.	98	549
Tiong, K.K.	72	258
Chen, J.T.	69	384
Huang, C.-C.	52	1,242
Chang, W.-J.	49	161
Hung, W.-Y.	45	599
Chan, T.-Y.	45	
Hwang, D.-F.	44	
Pai, T.-W.	44	
Lip, T.-Y.	40	

Portland State University

Top 100 authors not yet collaborating with National Taiwan Ocean University, by number of publications

Author	Publications	Citations
Daim, T.U.	160	563
Song, X.	60	94
Jiao, J.	55	400
Totten, G.E.	49	80
Moradkhani, H.	40	363
Figliozzi, M.	37	145

Potential Collaboration

Collaboration opportunity by...

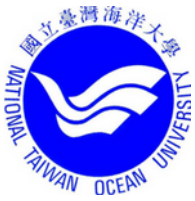
300+ Research Area

6 Continents/ 220 Countries

Detailed information including...

Publication information

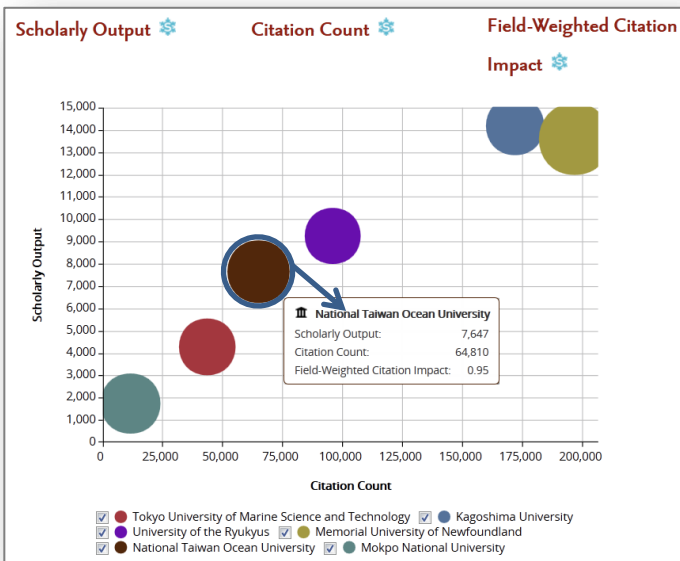
Top authors of each institution



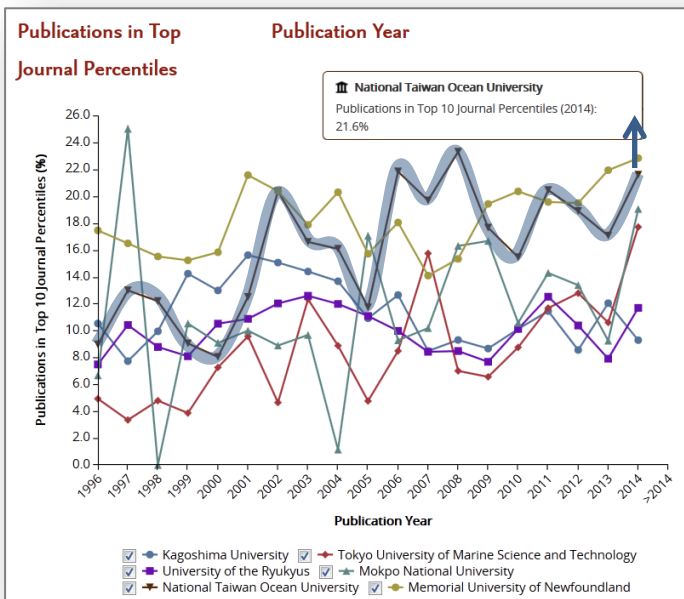
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The benchmarking reports provide a comparison between National Taiwan Ocean University and five (5) of their selected sister universities using metrics of: Scholarly Output, Citation Count, Field-Weighted Citation Impact and Publications in Top Journal Percentiles.

Source: Scopus data up to 31 May 2014 1996 to >2014 ▾



National Taiwan Ocean University demonstrates good publication output, citation count and citation impact compared with these selected sister universities.



National Taiwan Ocean University demonstrates a high quality in their publications compared with most other selected sister universities.