



# PWE Country Report (Taiwan Office, 2010)

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Taiwan Agricultural Engineers Society



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# Introduction



- After the application of inclusion of web database last year, the inclusion of **Science Citation Index Expanded (SCIE)** and **EI-GEOBASE** were announced during 2010. The **population of authors** of *Paddy and Water Environment (PWE)* Journal is **increasing** in a rapid speed. And the **influence of PWE** is **more widely spread** around the world.



# Introduction



- Since the editorial office moved from Korea to Taiwan in January 2009, the Taiwan office **has processed eighty articles** (1/2009~10/2010) submitted online for publication papers from **twenty countries** to the *Paddy and Water Environment (PWE)* Journal. Editorial tasks involving the publishing of the *PWE* Journal are performed efficiently and effectively under the guidance of **Drs. Nakano (Japan), Liu (Taiwan), Cheng (Taiwan), and Hwang (Korea)**.



# Introduction



- In particular, through the online system, the editors and reviewers have significantly **improved** the **Journal's submission, review and publication processes**. Effort and contribution toward PWE Journal from all editors, reviewers, and authors are fully appreciated by Taiwan editorial office.

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# Introduction



- Additionally, an **application for inclusion of the PWE Journal in the EI Compendex** was sent to the EI office in **August, 2010**. The following summarizes the editorial tasks in the Taiwan office during 2009, as well as the tentatively planned ones in 2010 and 2011. There are **three summary sections** in this report.

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# The present state of *PWE*

## ■ Science Citation Index Expanded (SCIE)

- SCIE provides researchers, administrators, faculty, etc., with powerful access to the bibliographic and citation information they need, and also, share their findings.
- Essential data from over 6,650 of the world's leading scientific and technical journals across 150 disciplines could be found here.



# The present state of *PWE*

## ■ PWE in SCI

The screenshot shows the ISI Web of Knowledge interface. The search results are for the query "Publication Name=(paddy\*)". The results list three articles from the journal "PADDY AND WATER ENVIRONMENT". The first article is circled in red in the original image.

Results: 66

Page 1 of 7

Refine Results

- Subject Areas: AGRICULTURAL ENGINEERING (66), AGRONOMY (66)
- Document Types: ARTICLE (62), REVIEW (4)
- Authors
- Source Titles
- Publication Years

1. Title: Appraisal of affordable green subsidy of rice paddy in Taiwan  
Author(s): Liu CW, Zhang SW, Yao HP, et al.  
Source: PADDY AND WATER ENVIRONMENT Volume: 8 Issue: 3 Pages: 207-216 Published: SEP 2010  
Times Cited: 0
2. Title: The role of paddy rice in recharging urban groundwater in the Shira River Basin  
Author(s): Tanaka K, Funakoshi Y, Hokamura T, et al.  
Source: PADDY AND WATER ENVIRONMENT Volume: 8 Issue: 3 Pages: 217-226 Published: SEP 2010  
Times Cited: 0
3. Title: Safe application of reclaimed water reuse for agriculture in Korea  
Author(s): Jang T, Lee SB, Sung CH, et al.  
Source: PADDY AND WATER ENVIRONMENT Volume: 8 Issue: 3 Pages: 227-233 Published: SEP 2010  
Times Cited: 0







# The present state of *PWE*

- Since its creation in 1884, the **Engineering Index®** has covered virtually every major engineering innovation from around the world.
- It serves as the historical record of virtually every major engineering innovation in the past century.
- The Engineering Index Backfile can be searched via controlled vocabulary or free text. All volume years can be searched simultaneously, eliminating the need to scan multiple volumes. Combined with the Compendex® database, the Ei Backfile provides users with the most comprehensive overview of well over **120 years of engineering literature.**



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# The present state of *PWE*

## ■ *PWE* in EI-GEOBASE

Engineering Village - GEObase Quick Search Results - Microsoft Internet Explorer

Address: <http://www.engineeringvillage2.org/control/serve/ctrl/controller>

Engineering Village

Search History - Selected Records - My Profile - My Alerts

Refine Search | New Search

Results Manager

Select all on page | Select range | Clear all on page | Clear all selections

Choose format:  Citation  Abstract  Detailed record | Clear selected records on new search

View Selections | E-Mail | PDF | Download | Save to Folder

Search Results

30 records in GEObase for 1973-2010 | Save Search | Create Alert | RSS | Show Map | DETA

+(Paddy and Water Environment) WNSI

Sort by: Relevance | Date | Author | Source

1. Performance of polymer-coated urea in transplanted rice: Effect of mixing ratio and water input on nitrogen use efficiency  
Pallab Kundu, (Agricultural and Food Engineering Department, Indian Institute of Technology, Kharagpur, West Bengal 721302, India); Das, Prabonil S.; Baral, Eran; Bhaduria, Pratap B.S.; Potal, Anir  
Source: Paddy and Water Environment, v 6, n 2, p 189-198, June 2010  
Database: GEObase  
Abstract - Detailed - Full-text
2. Effects of partial rootzone drying on yield, yield components, and irrigation water use efficiency of canola (*Brassica napus* L.)  
Masahiro Saito, (College of Agriculture, Ishikawa University of Technology, 04156-03111 Ishikawa, Iwan; Sotaru, Geodetaruameri S.; Moritatsu, Etsuki O. Source: Paddy and Water Environment, v 6, n 2, p 157-162, June 2010  
Database: GEObase  
Abstract - Detailed - Full-text
3. Fate of phosphate and nitrate in waters of an intensive agricultural area in the dry zone of Sri Lanka  
Young Sanjivani M., (Department of Geoscience, Shimane University, 1000 Nishikawatsu, Matsue 690-8504, Japan); Piyawala, A.; Gunathilaka, Jayathilaka  
Source: Paddy and Water Environment, v 6, n 1, p 71-79, March 2010  
Database: GEObase  
Abstract - Detailed - Full-text
4. Irrigation management transfer (IMT) and system of rice intensification (SRI) practice in the Philippines  
Mervino Tetsuro, (The Japanese Institute of Irrigation and Drainage, Tokyo, Japan); Muhammed, Robert A.; Lazaru, R.C. Source: Paddy and Water Environment, v 6, n 1, p 91-97, March 2010  
Database: GEObase  
Abstract - Detailed - Full-text

Retine Results

Geographic terms

- TAIWAN (7)
- JAPAN (4)
- AUSTRALIA (2)
- HONSHU (2)
- THAILAND (2)
- BURKINA FASO (1)
- INDIA (1)
- INDONESIA (1)
- HONORA (1)
- ORISSA INDIA (1)

Author

- Kawachi, Toshiko (3)
- Takachi, Junichiro (3)
- Urami, Koichi (3)
- Maeda, Shigeo (3)
- Imagawa, Chie (2)
- Khan, Shahbaz (2)
- Li, Ming Hsu (2)
- Tung, Chang Pin (2)
- Majumdar, J. (1)
- Saptomo, Setyanto K. (1)

Author affiliations

- Department Of Environmental



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# The present state of *PWE*

## ■ Editor recruitment

- The new editor team is consist of **23** editors and **7** managing Editors including from **thirteen countries**.

COUNTRY/REGION	EDITORIAL PANEL	MANAGING EDITOR
CANADA	1	-
INDONESIA	1	-
ITALY	1	-
JAPAN	7	3
KOREA	3	1
PAKISTAN	1	-
CHINA	1	-
PHILIPPINES	1	-
PORTUGAL	1	-
TAIWAN	3	3
SRILANKA	1	-
THAILAND	1	-
United State	1	-



## Works of editorial office in Taiwan



### ■ Editors

- Professors Chen-Wuing Liu, Ray-Shyan WU, Gwo-Hsing YU, Ke-Sheng Cheng, Ming-Daw Su and Yu-Pin Lin have served as **Editors, Managing Editors and Chief Managing Editor** in the editorial office in Taiwan (1/2009~present).

### ■ Editorial works

- The editorial office in Taiwan assigns **all editors, processes article reviews, makes final depositions, sends accepted articles to Springer, and pre-arranges published articles**.
- The application to include the *PWE Journal* in the **EI Compendex was sent to the EI office in August, 2010**. The application was received in April, 2009. A final decision on whether to include the *PWE Journal* in the Compendex will be made in January 2011.
- The editorial office in Taiwan has handled and published **four issues in volume 8, and four issues in volume 9 (total 76 papers from 1/2009~present)** (Table 1).



# Works of editorial office in Taiwan



## ■ Publications

- Table 1 lists the **publication schedules** for the next volume (Vols. 9 in 2011).
- Sixteen special issue papers (from **USA, INDIA, CHINA, THAILAND, JAPAN, AFGHANISTAN, PAKISTAN, IRAQ, GAMBIA, MALI, KENYA, PANAMA, UK**) will be published in issue 1 (vol. 9; 3/2010). Eight papers have been accepted, with eight currently under review. (Tentative title: **EXPERIMENTAL AND FIELD RESULTS FROM MODIFICATIONS IN RICE CROP AND WATER MANAGEMENT**)
- Potential topics of the **upcoming special issue** (issue 4, Vol. 9) are temporarily set as “**Paddy – Water – Ecosystem Services**” or “**Paddy-Water-Ecological Engineering**”.

## ■ Promotions

- The editorial office in Taiwan is still promoting the *PWE Journal* to increase its visibility, number of citations in other journals and worldwide recognition of *the PWE Journal* as an international journal in related fields, through activities such as inviting eminent researchers and designating timely topics for special issues.

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# Works of editorial office in Taiwan



Journal	Vol. 7 (2009)	Vol. 8 (2010)	Vol. 9 (2011)
Number 1	8 (worked with Former Chief Managing Editor Dr. Hwang) (published on time)	10 (published on time)	16 (special issue) to be published on 3/2011)
Number 2	9 (published on time)	10 (published on time)	8 (to be published on 6/2011)
Number 3	10 (published on time)	10 (published on time)	8 (to be published on 9/2011)
Number 4	10 (special issue in Climate Change)	8 (published on time)	8 (special issue) (to be published on 12/2011)
Total	38	38	40
Grand total	116 papers (Expecting)		

Published and planning papers for 3 years (2009-2011) in PWE journal



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# Summary of editorial works in Taiwan

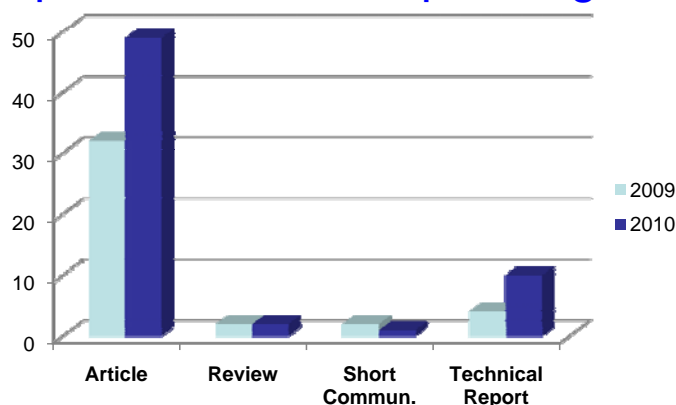


■ The following summarizes the editorial works in Taiwan, including

- summary reports on manuscript rating
- summary reports on manuscript country/regions
- reviewers performance reports
- journal accountability reports
- manuscript type and Section/Category



# Summary of editorial works in Taiwan-summary reports on manuscript rating



Article Type	Total Manuscripts in 2009	Total Manuscripts in 2010
Article	32	49
Review	2	2
Short Communications	2	1
Technical Report	4	10





# Summary of editorial works in Taiwan- summary reports on manuscript country/regions (1/6)

Increased from 13 to 20 countries



Country/Region	Final Disposition	# of Manuscripts	% of Manuscripts	% Accept/Reject	Avg. Days to Review	Avg. Days to Final Disposition
<b>AFGHANISTAN</b>	Accept	1	100.0%	100.0%	10.0	48.0
<b>Total</b>		<u>1</u>	<u>100%</u>			
<b>AUSTRALIA</b>	Reject	1	100.0%	100.0%	-	8.0
<b>Total</b>		<u>1</u>	<u>100%</u>			
<b>CANADA</b>	Accept	1	100.0%	100.0%	2.0	7.0
<b>Total</b>		<u>1</u>	<u>100%</u>			
	In Process	3	75.0%		21.9	-
<b>CHINA</b>	Reject	1	25.0%	100.0%	-	29.0
<b>Total</b>		<u>4</u>	<u>100%</u>			



# Summary of editorial works in Taiwan- summary reports on manuscript country/regions (2/6)



<b>FRANCE</b>	In Process	1	100.0%		18.0
<b>Total</b>		<u>1</u>	<u>100%</u>		
<b>GAMBIA</b>	In Process	1	100.0%		1.0
<b>Total</b>		<u>1</u>	<u>100%</u>		
<b>INDIA</b>	In Process	2	50.0%		0.0
	Accept	1	25.0%	50.0%	6.5
	Reject	1	25.0%	50.0%	15.5
<b>Total</b>		<u>4</u>	<u>100%</u>		
<b>INDONESIA</b>	In Process	1	25.0%		-
	Reject	3	75.0%	100.0%	21.7
<b>Total</b>		<u>4</u>	<u>100%</u>		



# Summary of editorial works in Taiwan- summary reports on manuscript country/regions (3/6)



<b>IRAN, ISLAMIC REPUBLIC OF</b>	Accept	1	100.0%	100.0%	16.7
<b>Total</b>		<u>1</u>	<u>100%</u>		
<b>IRAQ</b>	In Process	1	100.0%		20.5
<b>Total</b>		<u>1</u>	<u>100%</u>		
<b>JAPAN</b>	In Process	17	68.0%		14.3
	Accept	4	16.0%	57.1%	20.7
	Reject	3	12.0%	42.9%	17.3
	Withdrawn	1	4.0%		-
<b>Total</b>		<u>25</u>	<u>100%</u>		
<b>KENYA</b>	In Process	1	100.0%		16.0
<b>Total</b>		<u>1</u>	<u>100%</u>		



# Summary of editorial works in Taiwan- summary reports on manuscript country/regions (4/6)



<b>KOREA, REPUBLIC OF</b>	In Process	6	46.2%		29.4
	Accept	4	30.8%	57.1%	24.2
	Reject	3	23.1%	42.9%	29.0
<b>Total</b>		<u>13</u>	<u>100%</u>		
<b>MALAYSIA</b>	In Process	3	60.0%		20.5
	Accept	1	20.0%	50.0%	21.0
	Reject	1	20.0%	50.0%	30.5
<b>Total</b>		<u>5</u>	<u>100%</u>		
<b>NIGERIA</b>	Accept	1	50.0%	50.0%	21.7
	Reject	1	50.0%	50.0%	-
<b>Total</b>		<u>2</u>	<u>100%</u>		



# Summary of editorial works in Taiwan- summary reports on manuscript country/regions (5/6)



<b>PANKINSTAN</b>	In Process	1	25.0%		20.8
	Accept	1	25.0%	33.3%	11.0
	Reject	2	50.0%	66.7%	14.0
<b>Total</b>		<b>4</b>	<b>100%</b>		
<b>PHILIPPINES</b>	Accept	1	100.0%	100.0%	17.0
<b>Total</b>		<b>1</b>	<b>100%</b>		
<b>TAIWAN, REPUBLIC OF CHINA</b>	In Process	7	63.6%		17.9
	Accept	4	36.4%	100.0%	17.2
<b>Total</b>		<b>11</b>	<b>100%</b>		



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# Summary of editorial works in Taiwan- summary reports on manuscript country/regions (6/6)



<b>THILAND</b>	In Process	2	100.0%		13.8
<b>Total</b>		<b>2</b>	<b>100%</b>		
<b>UNITED STATES</b>	In Process	2	40.0%		2.5
	Accept	3	60.0%	100.0%	29.1
<b>Total</b>		<b>5</b>	<b>100%</b>		

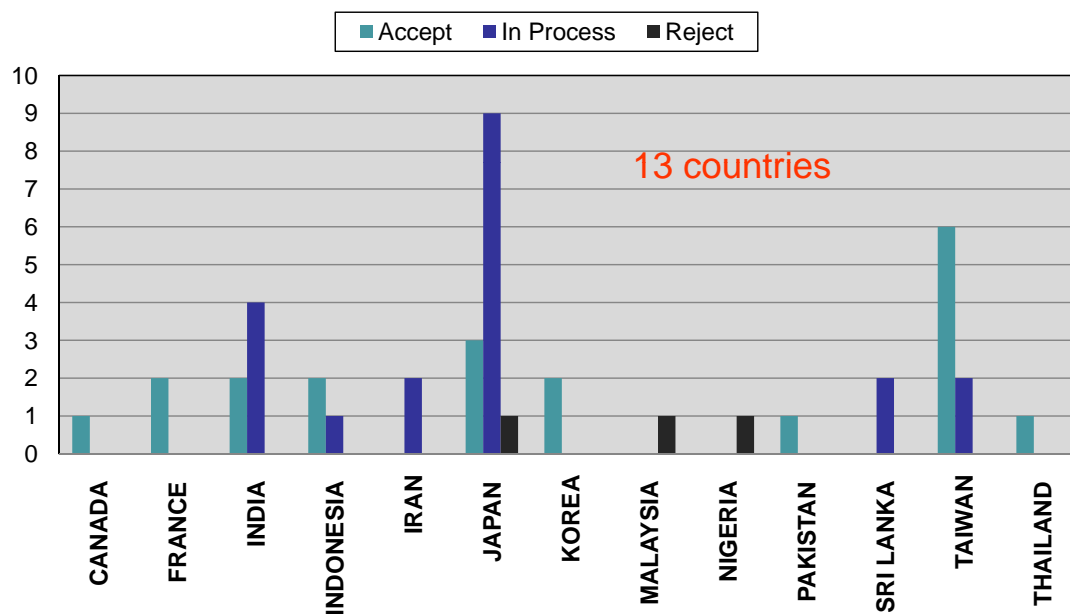


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# Summary of editorial works in Taiwan- summary reports on manuscript country/regions 2009



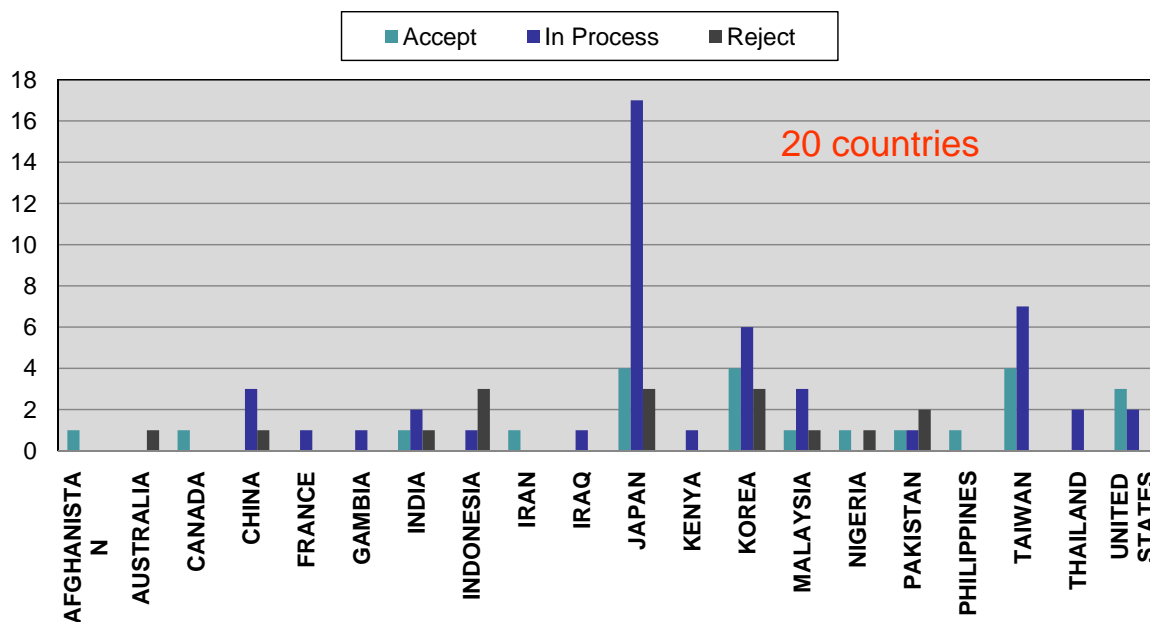
2009



# Summary of editorial works in Taiwan- summary reports on manuscript country/regions 2010



2010



# Summary of editorial works in Taiwan- reviewers performance reports

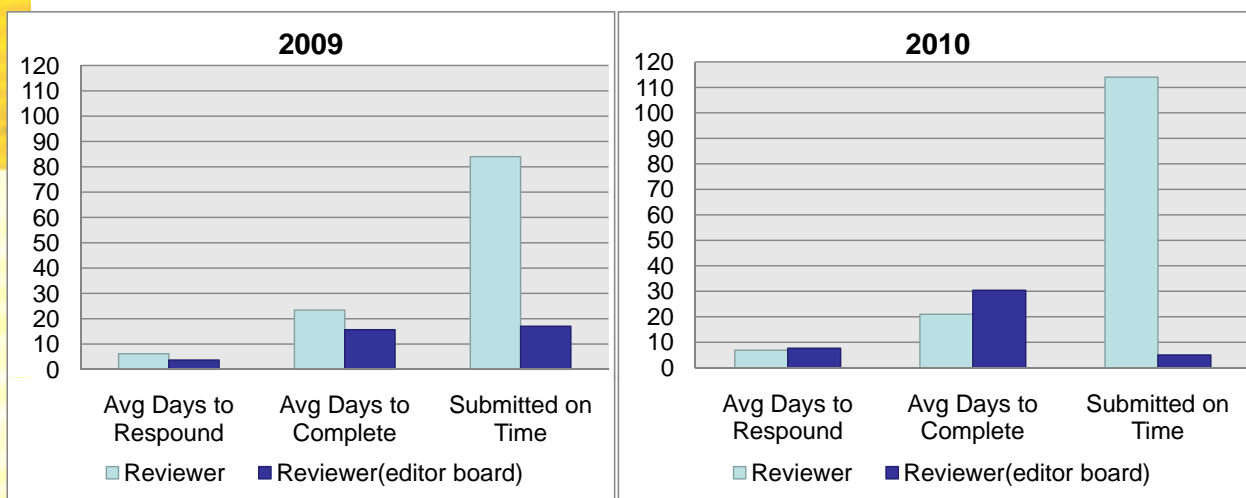


Role	Reviews In Progress	Total Invitations	Outstanding Invitations	Agreed	Declined
Reviewer	17	265	7	191	25
Reviewer (Editorial Board)	2	20	1	12	3

Role	Un-invited Before Agreeing	Terminated Before Agreeing	Avg Days to Respond	Avg Days to Complete	Submitted On Time
Reviewer	38	4	6.85	21	114
Reviewer (Editorial Board)	3	1	7.67	30.4	5



# Summary of editorial works in Taiwan- reviewers performance reports





# Summary of editorial works in Taiwan- Journal Accountability Report



Year	2009	2010
New Manuscripts Received	43	88
Submissions Removed by the Journal Office	0	0
Manuscripts Submitted but Technical Check Not Yet Complete	0	0
Manuscripts Returned to the Author and Removed by the Author	2	2
Revisions Requested	56	80
Revised Manuscripts Received	54	69



# Summary of editorial works in Taiwan- Manuscript type and Section/Category

## Accepted papers

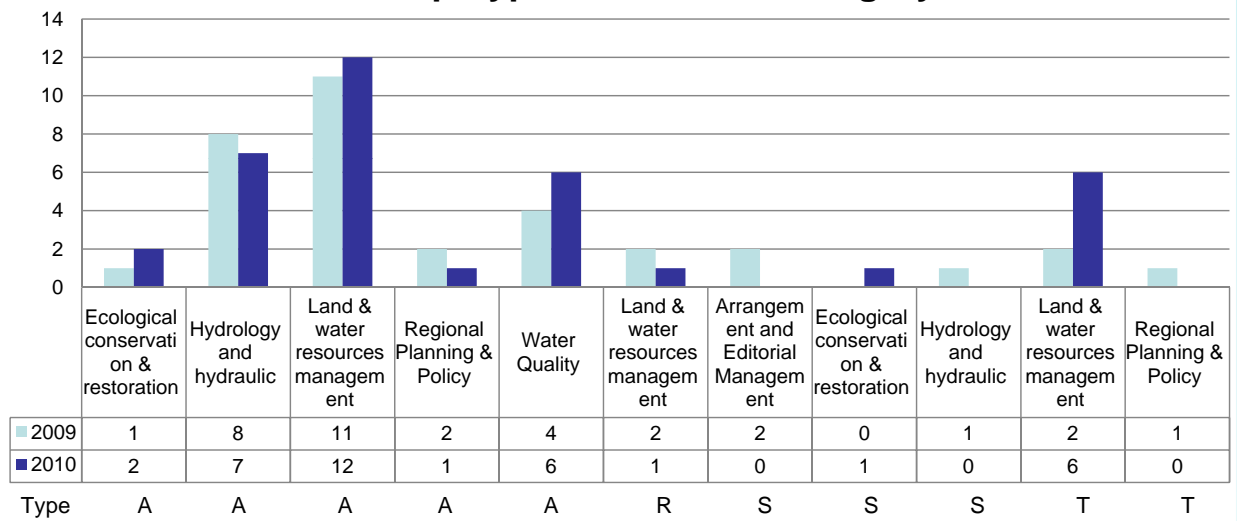
Article type	Section/category	Total (2009)	Total (2010)
Article	Ecological conservation & restoration	1	2
Article	Hydrology and hydraulic	8	7
Article	Land & water resources management	11	12
Article	Regional Planning & Policy	2	1
Article	Water Quality	4	6
Review	Land & water resources management	2	1
Short Communication	Arrangement and Editorial Management	2	0
Short Communication	Ecological conservation & restoration	0	1
Short Communication	Hydrology and hydraulic	1	0
Technical Report	Land & water resources management	2	6
Technical Report	Regional Planning & Policy	1	0



# Summary of editorial works in Taiwan- Manuscript type and Section/Category



Manuscript type and Section/Category



A: Article, R: Review, S: Short communication, T: Technical Report

11/11



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## Conclusion

- **Quantity Improvement**
  - Number of editors increased
  - Number of submissions increased
  - Number of manuscript countries increased
  - Number of published articles increased
- **Quality Improvement**
  - Included in SCI and EI GEOBASE database
  - Number of active editors increased
  - Revision requests increased
  - Average days to complete review around 20~30 days
  - Submission rejection rate increased (23.3%)
  - Citation Rate need to be increased



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# Paddy and Water Environment



Journal of the International Society of  
Paddy and Water Environment Engineering

~Thank you  
for your attention~

Taiwan Office

 Springer