

IEICE Editorial and Review System

Akira Taguchi (Tokyo City University)

IEICE Trans. Editor

2002 May– 2003 April

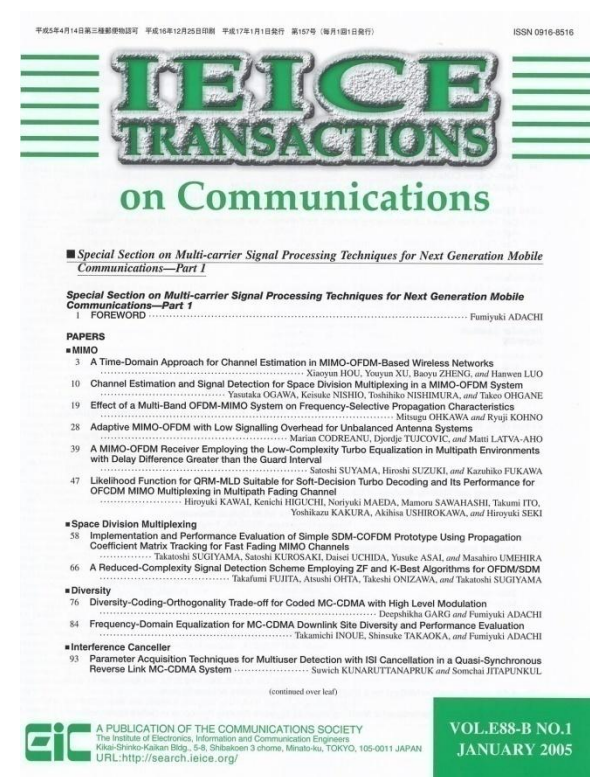
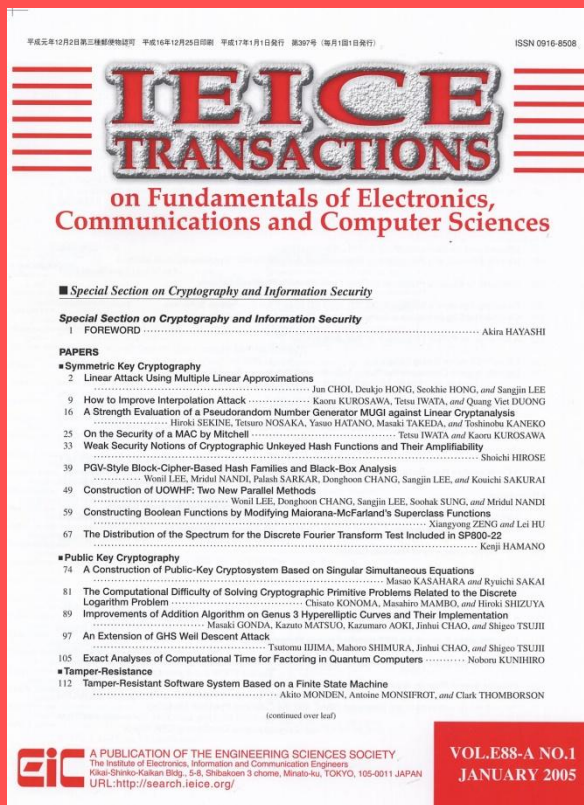
0. Outline

- IEICE Transactions
- IEICE Trans. on Fundamentals
- Impact Factor
- Editorial Committee
- Review Process
- How to Deal with “Rejection”
- Duplicate Submissions
- Summary

0. Outline

- **IEICE Transactions**
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1. IEICE Transactions (1 / 2)

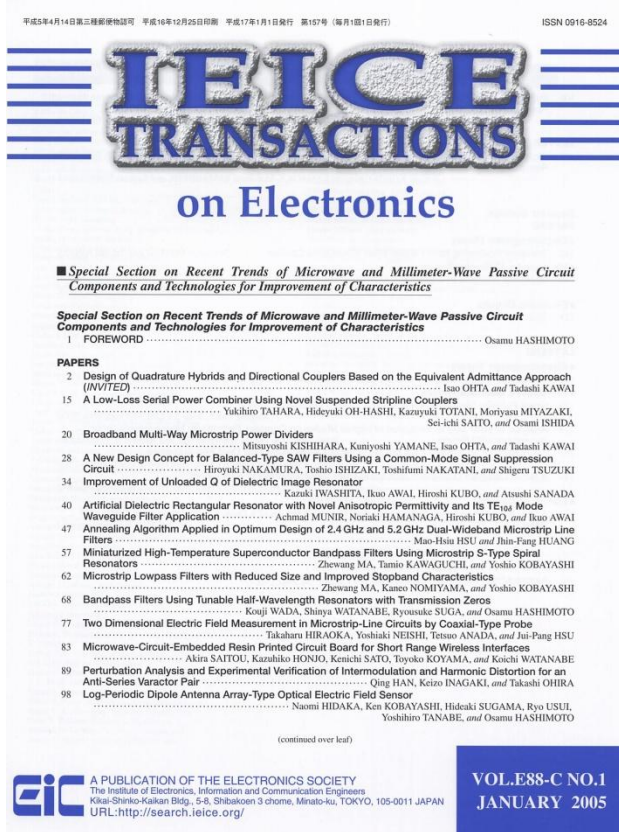


Fundamentals of Electronics,
Communications and
Computer Sciences

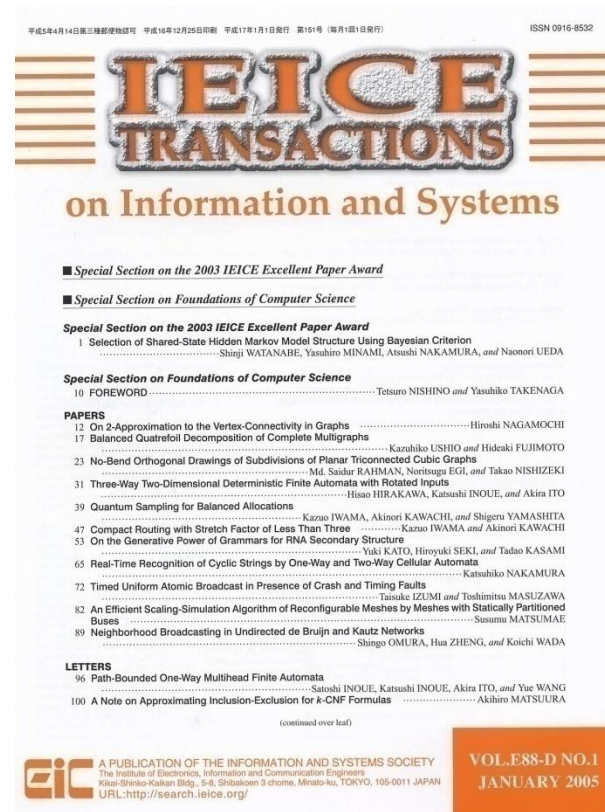
Communications

Engineering Sciences Society(ESS)

1. IEICE Transactions (2/2)



Electronics



Information and Systems

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2. IEICE Trans . on Fundamentals(1 / 9)

★Relationship with other transactions

Specialized fields are overlapped

- Basic, theoretical & interdisciplinary researches
→ **Fundamentals**
- Practical researches → **Electronics,**
Communication, Information and System

★Structure of IEICE Trans. on Fundamentals

- **Regular Section**
- **Special Section**

2. IEICE Trans . on Fundamentals(2 / 9)

Special Sections

The term from “deadline date” to “issue date” is **about 9~10 months.**

- December, 2012 (Deadline: 15 March, 2012)
Special Section on VLSI Design and CAD Algorithms
- January, 2013 (Deadline: 16 March, 2012)
Special Section on Wideband Systems
- January, 2013 (Deadline: 23 March, 2012)
Special Section on Cryptography and Information Security

<http://www.ieice.org/event/ronbun-e.php>

2. IEICE Trans . on Fundamentals(3 / 9)

Regular Section

★Editorial Subject Indexes

- Engineering Acoustics
- Noise and Vibration
- **Speech and Hearing**
- **Ultrasonics**
- Digital Signal Processing
- Analog Signal Processing

2. IEICE Trans . on Fundamentals(4/9)

- Systems and Control
- Nonlinear Problems
- Circuit Theory
- **VLSI Design Technology and CAD**
- Numerical Analysis and Optimization
- **Algorithms and Data Structures**
- Graphs and Networks
- Reliability, Maintainability and Safety Analysis
- **Cryptography and Information Security**
- Information Theory

2. IEICE Trans . on Fundamentals(5 / 9)

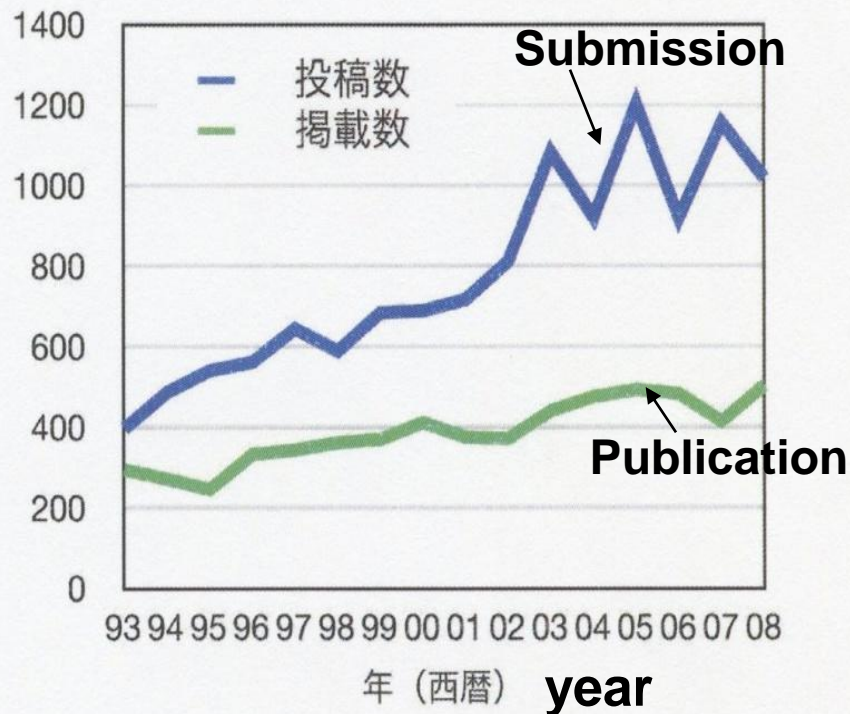
- Communications Environment and Ethics
- Coding Theory
- Communication Theory and Signals
- Spread Spectrum Technologies and Applications
- Mobile Information Network and Personal Communications
- Intelligent Transport System
- Image
- Vision
- Computer Graphics
- Language, Thought, Knowledge and Intelligence

2. IEICE Trans . on Fundamentals(6/9)

- **Human Communications**
- **Neural Networks and Bioengineering**
- **Multimedia Environment Technology**
- **Concurrent Systems**
- **Measurement Technology**
- **General Fundamentals and Boundaries**

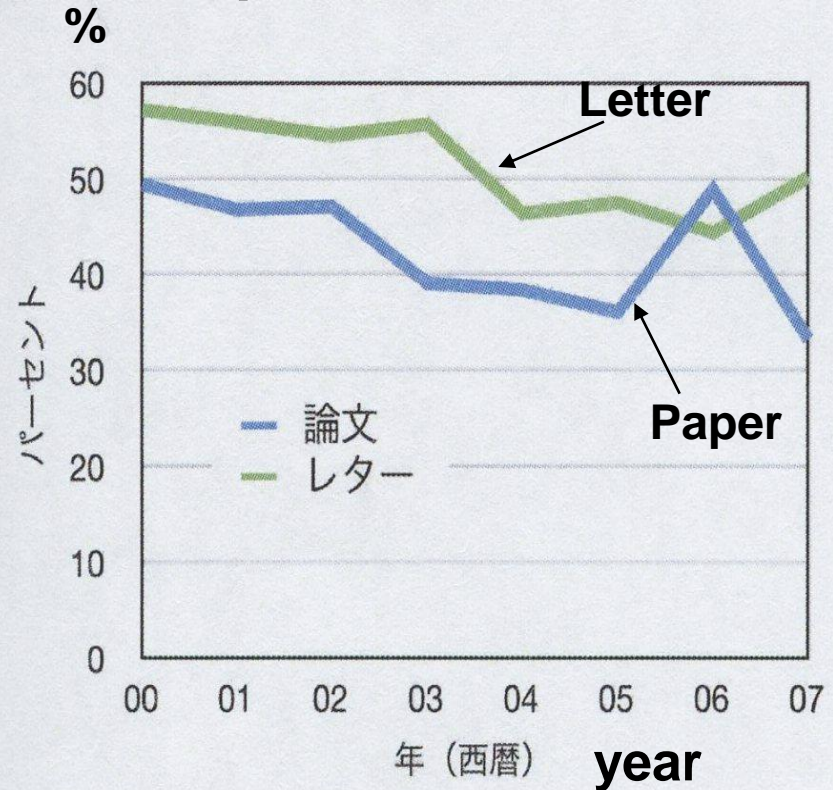
2. IEICE Trans . on Fundamentals(7/9)

★Number of Submission & Publication



About **1000** manuscripts are submitted in one year

★Acceptance rate Paper & Letter

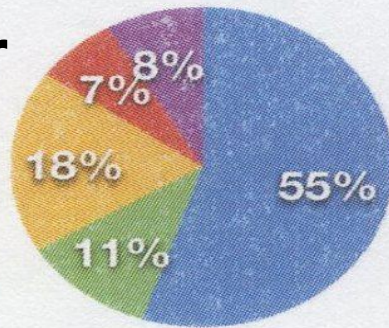


About **50%** papers/Letters are accepted

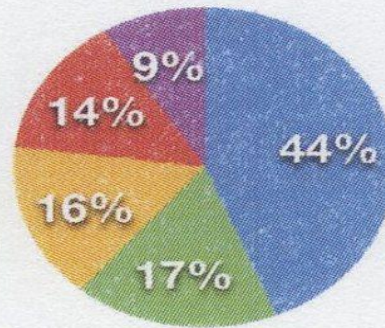
2. IEICE Trans . on Fundamentals(8/9)

★ Country-by-country submission number

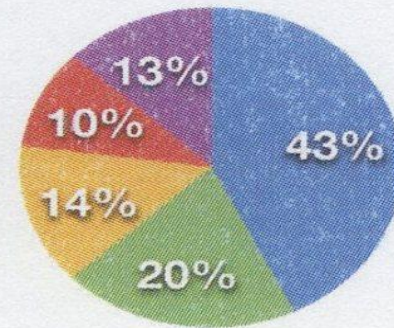
Paper



2006

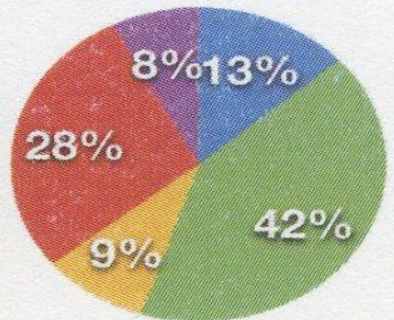
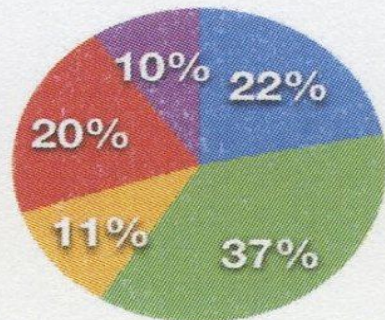
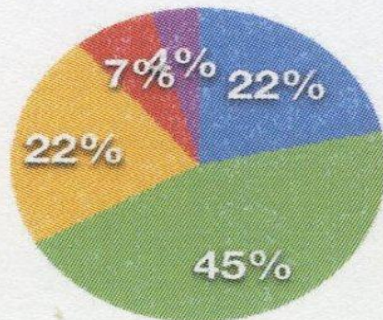


2007



2008

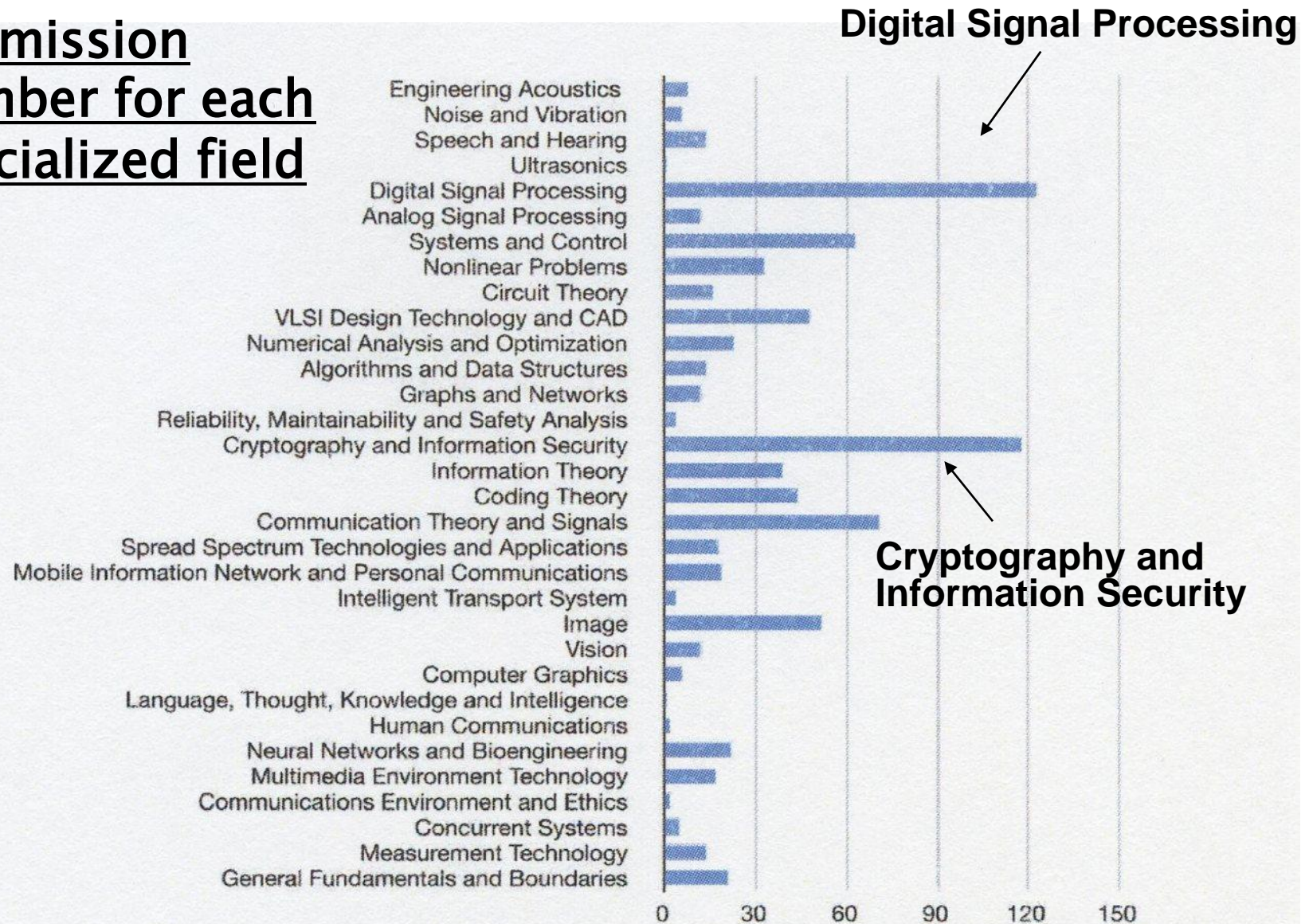
Letter



● 日本 ● 韓国 ● 台湾 ● 中国 ● その他
Japan South Korea Taiwan China Other countries

2. IEICE Trans . on Fundamentals(9/9)

Submission
number for each
specialized field



0. Outline

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- IEICE Trans. on Fundamentals
- **Impact Factor**
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3. Impact Factor (1 / 8)

★ Impact Factor (IF)

“IF” is from **Journal Citation Report (JCR)**, a product of **Thomson Reuters**.

JCR provides quantitative tools for evaluating journals.

“IF” is a measure of **the frequency with which the “average article” in a journal** has been cited in a given period of time.

3. Impact Factor (2 / 8)

★ The impact factor 2011 for a journal

A= the number of times articles published in **2009** and **2010** were **cited by indexed journals** during **2011**.

B= **the total number of "citable items" published** by that journal in **2009** and **2010**. ("Citable items" are usually articles, reviews, proceedings, or notes)

$$\text{2011 impact factor} = A/B$$

3. Impact Factor (3 / 8)

New journals, which are indexed from their first published, will **receive an IF after two years of indexing.**

“IF” is used to compare different journals within a certain field. The **ISI Web of Knowledge** indexes **more than 11,000 science and social science journals.**

“IF” is desirable to use for measuring and comparing **the influence of entire journals.**

3. Impact Factor (4 / 8)

The assessment of single papers cannot be performed by “IF”

However, in almost all universities and research institutes, **researchers are measured by “IF”**.

If we want to identify **high potential researchers**, in fact, we can find such researches by using Science **Citation Index** Expanded .

3. Impact Factor (5 / 8)

★ A way to inquire into “IF”

- Access “ISI Web of Knowledge”
- Click “Additional Resources” →

“Journal Citation Reports”



※

It is necessary for accessing to obtain the license

3. Impact Factor (6 / 8)

- Selection “Search for a specific journal” → SUBMIT

Select a JCR edition and year:	Select an option:
<input checked="" type="radio"/> JCR Science Edition 2007 ▼	<input type="radio"/> View a group of journals by Subject Category ▼
<input type="radio"/> JCR Social Sciences Edition 2007 ▼	<input checked="" type="radio"/> Search for a specific journal
	<input type="radio"/> View all journals
<input type="button" value="SUBMIT"/>	

- If we do not know “correct title”
- Enter “the journal title”

1) Search by:	2) Type search term:
Full Journal Title ▼	Enter words from journal title or ISSN (view list of full journal titles)
	<input type="text"/>
	<input type="button" value="SEARCH"/>

3. Impact Factor (7 / 8)

- Impact Factor is displayed

Journals 1 - 1 (of 1)

Navigation icons: first, previous, [1], next, last

Page 1 of 1

MARK ALL

UPDATE MARKED LIST

Ranking is based on your journal and sort selections.

Mark	Rank	Abbreviated Journal Title (linked to journal information)	ISSN	Total Cites	Impact Factor	Immediacy Index	Articles	Cited Half-life
<input type="checkbox"/>	1	ONCOLOGY-BASEL	0030-2414	2605	2.444	0.038	80	4.8

MARK ALL

UPDATE MARKED LIST

Journals 1 - 1 (of 1)

Navigation icons: first, previous, [1], next, last

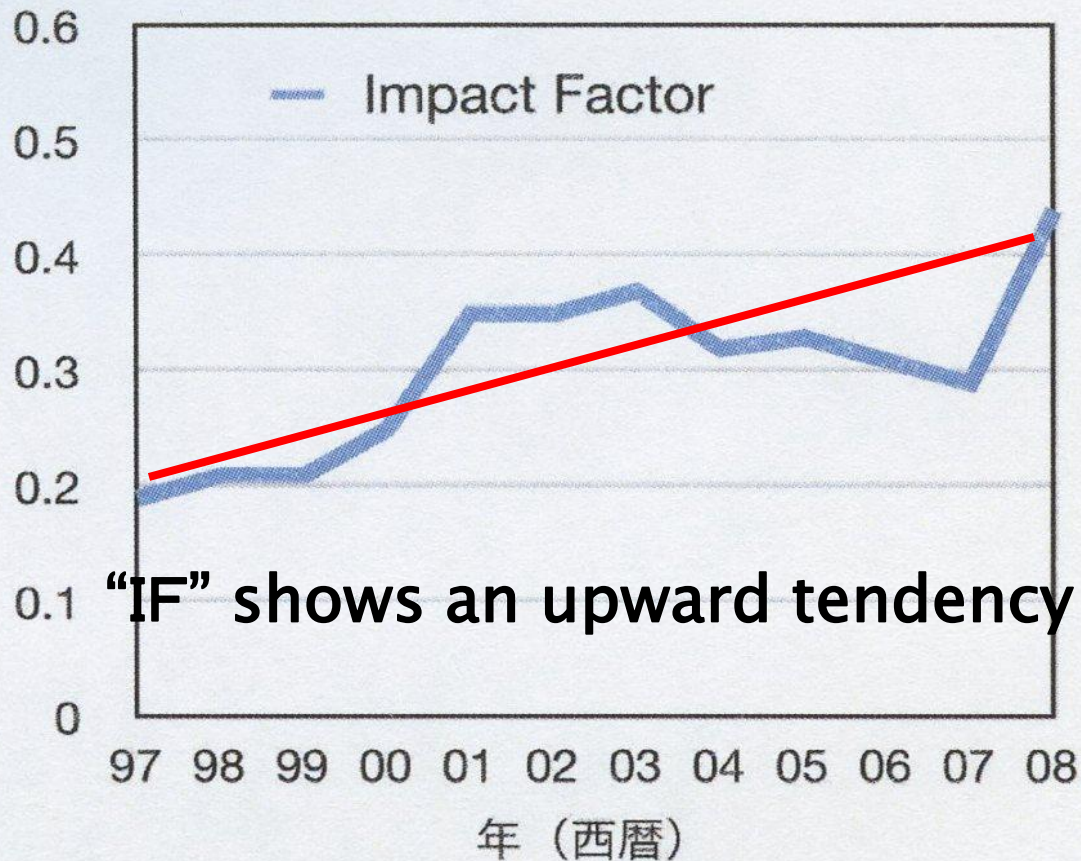
Page 1 of 1

- Ranking of same category journals can be investigated
- Citation Index is also investigated by “ISI Web of Knowledge”

Author name → All papers are listed (Cited number)₂₃

3. Impact Factor (8/8)

★ IF of IEICE Trans. on Fundamentals



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4. Editorial Committee (1 / 3)

Regular Section

Editor-in -Chief

- Chair of Editorial committee

Editor

- **Assign** a new submitted paper/letter to a suitable **Associate Editor**
- **Approve the judgment** (acceptance, conditional acceptance, rejection) regarding paper/letter which is made by an Associate Editor

4. Editorial Committee (2 / 3)

Associate Editors

- **Assign** the paper/letter to **Reviewers**
(Paper: two Reviewers Letter: one Reviewer)
- **Making the judgment** regarding paper/letter according to the review results which are reported by Reviewers.
- Decision how to deal with the **※Request for Reconsideration**.
 - ※ Explain later (Section 6)

4. Editorial Committee (3 / 3)

Special Section

Special Section Editorial Committee

▪ Guest Editor

- Chair of Special Section Editorial committee

▪ Guest Associate Editors

- Same role of Associate Editor

▪ Secretary

- Making the assignment plane (Associate Editors)
- Administrative chore etc.

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5. Review Process (1 / 1 1)

Regular Section

★ The persons in charge

- **Author(s)** submit a paper/letter
- Editor assigns a paper/letter to **Associate Editor**
Editorial Subject Index
- Associate Editor assigns a paper/letter to **Reviewers**
Abstract, Keywords, References

Associate Editor often decides Reviewers from “Authors of References”

→ In order to get **the correct Reviewers**, Abstract, Keywords and References are written carefully.

5. Review Process (2/11)

★ REPLY FORM for Reviewer

(REPLY FORM 1)

1. Recommendation to the Editorial Committee:
(choose one)

- _ Publish in the IEICE Transactions as it is.
- _ Publish in the IEICE Transactions after revision of the manuscript by someone whose native language is English or by a professional rewriter.
- _ Resubmit after minor revision.
- _ Reject.

5. Review Process (3 / 1 1)

2.Recommendation as a Best Paper Award Candidate:

3.Confidence on Evaluation

3.1 What is your expertise concerning the subject area of the paper?

3.2 How confident are you in your evaluation of the paper?

- It's not always true that the Reviewer is an expert in the specialized field of your paper/letter.
- Paper/letter must be written to be understandable for non-specialized Reviewers

5. Review Process (4/11)

(REPLY FORM 2)

1. Reviewers' rating of the RELEVANCE

a) Suitability of the Topic

2. Reviewers' rating of the CONTENT

a) Originality (Novelty of the results)

b) Significance (Technical quality)

c) Technical correctness (**References**)

**Relate to
Introduction**



3. Reviewers' rating of the PRESENTATION

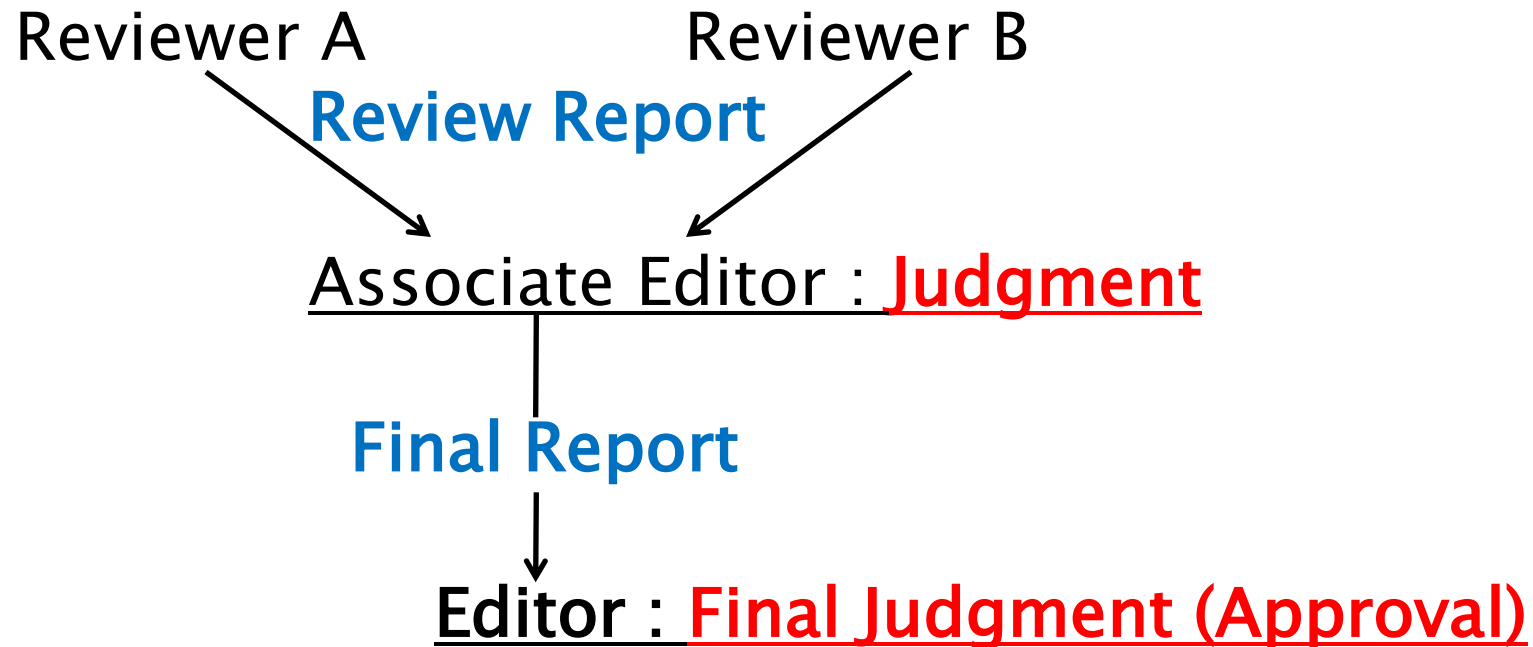
a) **English** usage

b) Clarity, **Figure/Table** quality

c) Overall Organization

5. Review Process (5 / 1 1)

★ Judgment method (Normal case)



5. Review Process (6/11)

★ Standard final judgment

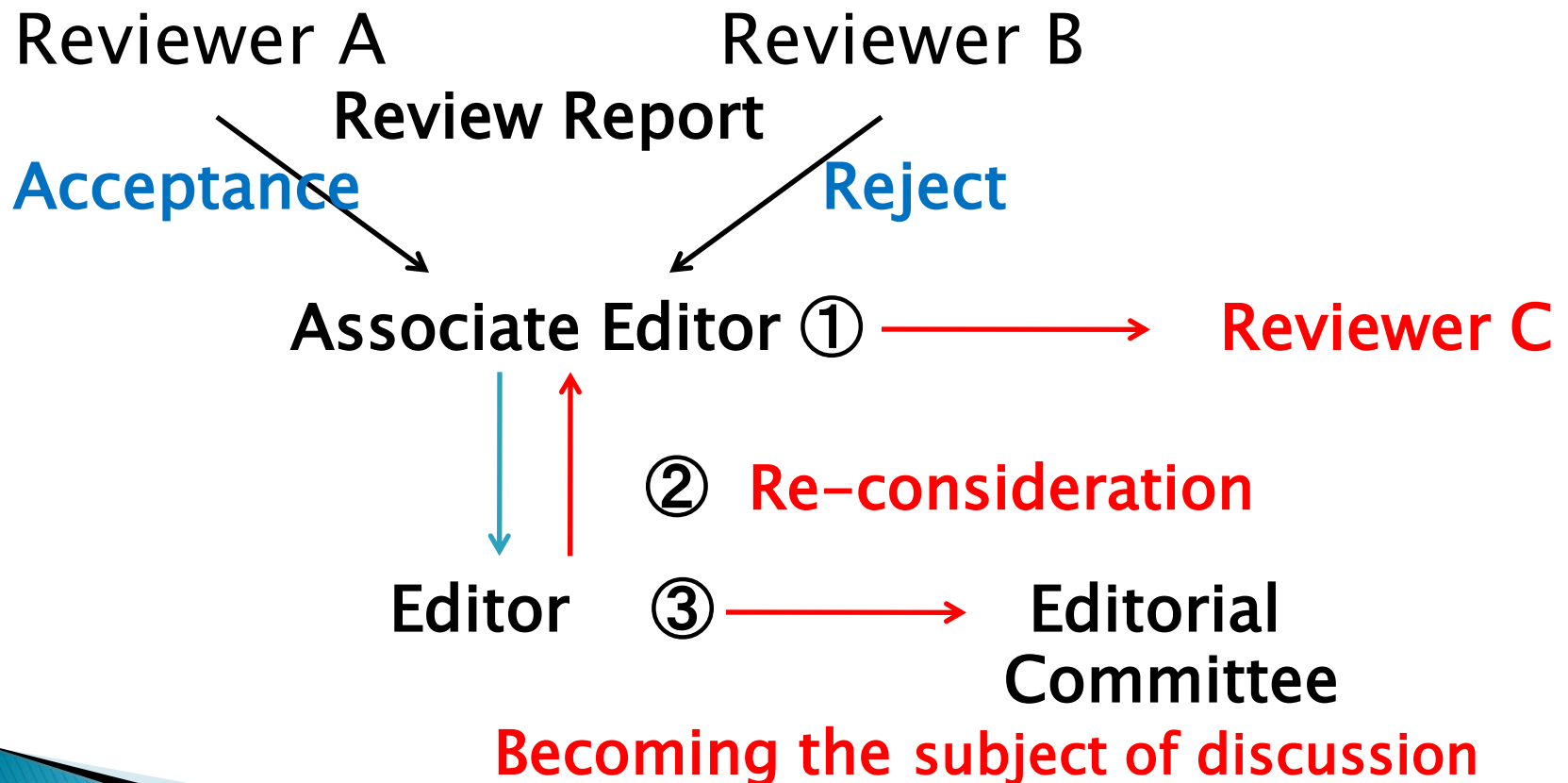
A: Acceptance **CA**: Conditional Acceptance

R: Reject

Reviewer A	Reviewer B	Final judgment
A	A	A
A	CA	A or <u>CA</u>
CA	CA	CA
CA	R	CA or <u>R</u>
R	R	R

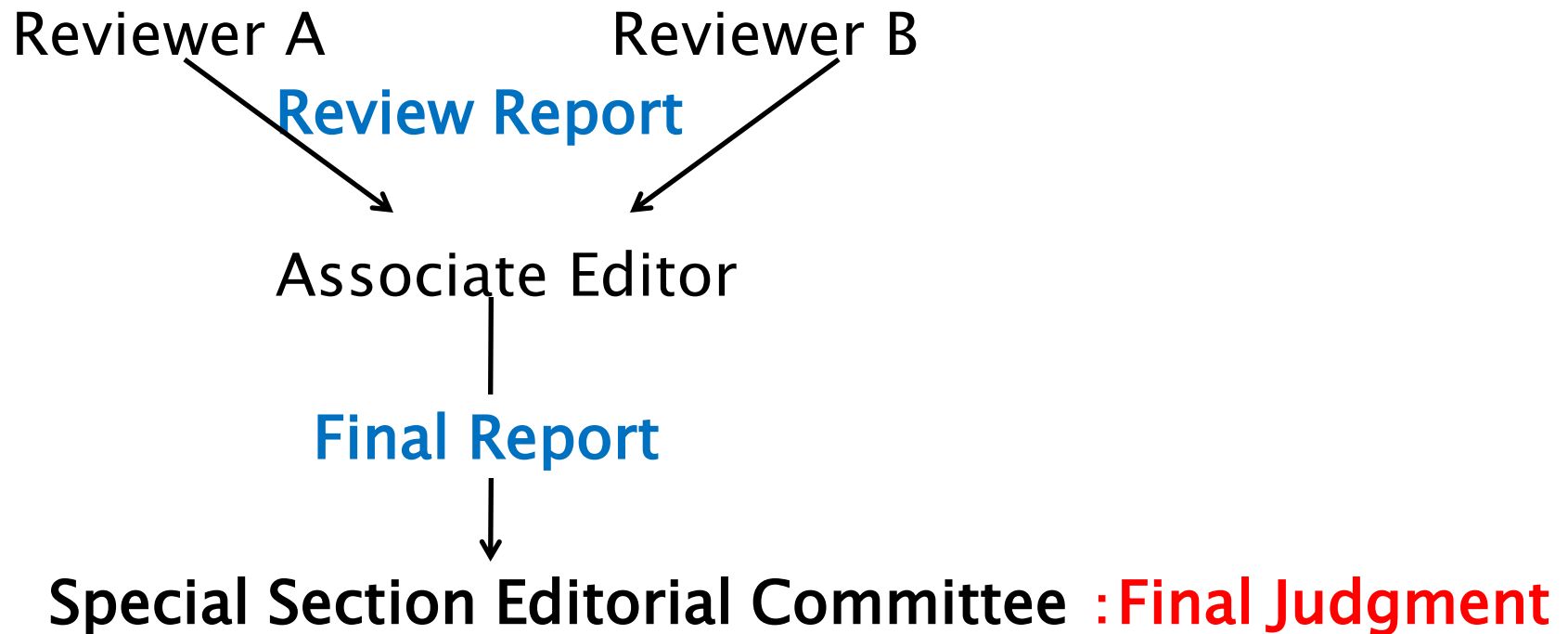
5. Review Process (7/11)

★ Judgment method (Difficult case)



5. Review Process (8/11)

Special Section



5. Review Process (9/11)

★ Other important point

The conditional acceptance(CA) is made **only once**, and a revised manuscript that fails to satisfy the conditions will be rejected.

• Revised manuscript submission

A revised manuscript should be **resubmitted within 60 days** of the date of acknowledgement of Conditional Acceptance

The time limit may be shortened for **Special Sections** (Special Issues).

5. Review Process (10/11)

▪ Resubmission

We often submit revised Paper/letter which is **rejected first submission**

⇒ The paper is assigned to the **same Associate editor**
As a general rule, **same Reviewers** are selected.

Want to change the Reviewers

- Request is submitted **in writing**
Attach the request to the manuscript
Need a good reason !!

5. Review Process (11/11)

IEICE

The Institute of Electronics, Information
and Communication Engineers



Information on Status of Each Paper

*Recommended Browser: Internet Explorer ver. 6.0 or later *Enable JavaScript
*Google Chrome is not recommended.

Enter your Paper Number then click "CHECK".

Paper Number:

Notice

During the period below, it is not available to access this system because of maintenance. Thank you.

27 July 2011 (wed.) 10:00-15:00 JST

https://review.ieice.org/index_e.aspx

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6. How to Deal with “Rejection” (1 / 2)

- When authors who have received rejection notices
→ Read comments from Associate Editor & Reviewers **carefully !!**
(Read **in a level headed manner !!**)

Editorial Committee recommends that **author(s) revise the paper according to the comments !!**

However author(s) **could never agree with comments**
→ **Request for Reconsideration**

6. How to Deal with “Rejection” (2 / 2)

★ Request for Reconsideration

This shall be done by clearly stating the specific reasons for the request by writing on **a separate sheet under the title "Formal Complaint."**

Deadline

Within 60 days of the date of the rejection notice.
No amendments or additions to that manuscript shall be accepted.

If reconsideration is approved

New Reviewers are selected

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7. Duplicate Submissions (1 / 7)

★ No Duplicate Submissions!!

Content identical or extremely similar to material that has **already appeared** or is **in submission** elsewhere **must not be submitted**, either by the same author(s) or by a team including **any one** of them

7. Duplicate Submissions (2 / 7)

A paper will **not be treated as a duplicate submission** if all such material appearing therein meets both **1)** and **2)** below, and if it is appropriately cited (in the footnotes or references).

- 1) The material in question does not violate “Copyright compliance”.
- 2) The material in question is one of the following
 - a patent publication gazette or the like
 - a university undergraduate thesis, master’s thesis, doctoral thesis, technical report, etc.

7. Duplicate Submissions (3 / 7)

- the abstracts, proceedings, etc. of a meeting, seminar, or international conference of the IEICE or other academic organization
(→ Different from IEEE)
- a corporate technical journal or bulletin etc.
- a newspaper article or the like
- a preprint server of a highly public nature or the like.

7. Duplicate Submissions (4/7)

When author(s) **reuses text, figures, tables, photographs, or other graphics** from his/her own previously published material.:

1. clearly indicate all reused material and provide **full reference to the original publication** of the material. Obtaining permission from publisher to reused is the responsibility of author(s).
2. if the previously published material is used as a basis for new submission, clearly indicate **how the new submission differs from the previously published work(s)**.

7. Duplicate Submissions (5 / 7)

★ Countermeasures against duplicate submission

If a manuscript is suspected of duplicate submission to any journal,

the IEICE Editorial Committee has the right to investigate the situation by exchanging information with the Editorial board of the concerned journal.

When **the duplicate submission is confirmed** by discreet inquiries, the IEICE Editorial Committee will apply **the following sanctions** against all the authors of the manuscript.

7. Duplicate Submissions (6/7)

1. **Immediate rejection of the manuscript in question**, and also **immediate rejection of all other manuscripts under review** that include **at least one of the authors** of the manuscript in question.
2. **Prohibition of any new submissions** to all the IEICE transactions and journal for **a term of one year or less**.
3. **Notification** to the Editorial board of **the concerned journal** about the duplicate submission.

7. Duplicate Submissions (7 / 7)

4. Publication of a notice that announces the **cancellation of the paper** (or letter), as well as the indication of the **cancellation on the web site of Transactions Online**, in the case that the manuscript has already been published in our transactions.

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8. Summary (1 / 2)

- IEICE has 4 English Transactions
- Select the Transaction to be appropriate for the character (theoretical or practical) of the paper/letter.
- IEICE Trans. on Fundamentals is a high-quality journal which is included in “Web of Science”.
- “IF” of IEICE Trans. on Fundamentals shows an upward tendency !

8. Summary (2 / 2)

- When submitting a paper, let's check the paper/letter from the viewpoint of the reviewer.
- If Authors don't agree with “Reject” for cause, try to request reconsideration. However, we recommends that author(s) revise the paper according to the comments of Associate Editor & Reviewers ! !
- Duplicate submissions should never have done ! Confidence in the researcher would drop !