



YAYASAN BRATA BHAKTI DAERAH JAWA TIMUR
UNIVERSITAS BHAYANGKARA SURABAYA
**LEMBAGA PENELITIAN DAN PENGABDIAN PADA MASYARAKAT
(LPPM)**

Kampus : Jl. A. Yani 114 Surabaya Telp. 031 – 8285602, Fax. 031 - 8285601

SURAT KETERANGAN

Nomor : Sket/78 /II/2023/LPPM/UBHARA

Yang bertanda tangan di bawah ini Kepala Lembaga Penelitian dan Pengabdian kepada Masyarakat (LPPM) Universitas Bhayangkara Surabaya, dengan ini menerangkan bahwa :

Nama : Dr. Bambang Purwahyudi, ST,MT.
NIP : 197005252005011003
NIDN : 0025057001
Unit Kerja : Fakultas Teknik, Universitas Bhayangkara Surabaya.

Adalah benar telah melakukan kegiatan :

1. Menulis artikel ilmiah berjudul "**Feed-Forward Neural Network for Direct Torque Control of Induction Motor**" yang dipublikasikan di International Journal of Innovative Computing, Information and Control (IJICIC), Vol. 7, No. 11, Nopember 2011, hal. 6135-6145, ISSN. 1349-4198, Penerbit: ICIC International, Japan, terindeks **Scopus**.
2. Melakukan korespondensi dalam proses penerbitan artikel ilmiah tersebut dan bukti pendukung korespondensi yang dilakukan oleh yang bersangkutan dilampirkan bersamaan dengan Surat Keterangan ini.

Demikian surat keterangan ini dibuat untuk dapat dipergunakan sebagaimana mestinya.

Surabaya, 14 Pebruari 2023

Kepala LPPM



Drs. Heru Irianto, M.Si.
NIP. 9000028

Judul : Feed-Forward Neural Network for Direct Torque Control of Induction Motor.
Jurnal : International Journal of Innovative Computing, Information and Control (IJICIC)
Terbit : Nopember 2011
Indeks : Scopus

No.	Uraian	Tanggal
1.	Submission Stage	1 Juni 2010
2.	Review Result Stage	21 September 2010
3.	Revision Stage	29 Desember 2010
4.	Acceptance Stage	9 Maret 2011
5.	Payment Stage	7 Juni 2011

Submission Stage

IJICIC-10-06003

Dari: icic_international@yahoo.co.jp

Kepada: bmb_pur@yahoo.com

Cc: office@ijicic.org

Tanggal: Kamis, 3 Juni 2010 09.54 GMT+7

3-June-2010

Dear Dr. B. Purwahyudi,

We are pleased to receive your manuscript for possible publication in International Journal of Innovative Computing Information and Control (IJICIC).

Reference No.: IJICIC-10-06003

Title: FEED-FORWARD NEURAL NETWORK FOR DIRECT TORQUE CONTROL OF INDUCTION MOTOR

Author(s): B. Purwahyudi, H. Suryoatmojo, Soebagio, M. Ashari and T. Hiyama

It has been assigned the above number "IJICIC-10-06003". We hope to process the submission within next three to four months.

IJICIC policy presupposes that the manuscript you have submitted has not been published, is not scheduled to be published, and indeed is not currently under review for publication elsewhere. If this is not the case, please notify this office immediately.

Please remember in any future correspondence regarding this article to always include its manuscript number IJICIC-10-06003.

Many thanks for submitting your manuscript to IJICIC.

For your information, please see the ICICIC2010 information at the website: <http://www.ijicic.org>

Kind regards,

Ms. Satomi Kojima

On behalf of Dr. Yan SHI

Executive Editor, IJICIC (<http://www.ijicic.org>)

(indexed by SCI, Ei Compendex, Scopus, etc.)

Editor-in-Chief, ICIC-EL (<http://www.ijicic.org/icicel.htm>)

(indexed by Ei Compendex, Scopus, INSPEC, etc.)

Professor, Graduate School of Science and Technology, Tokai University

Professor, School of Industrial Engineering, Tokai University

9-1-1, Toroku, Kumamoto 862-8652, Japan

Tel. & Fax: +81-96-386-2666

E-mail: office@ijicic.org

----- Original Message -----

From: "Bambang Purwahyudi"

To:

Sent: Tuesday, June 01, 2010 4:10 PM

Subject: manuscript submit

Dear IJICIC Editors,

We would like to submit our paper with the title is "FEED-FORWARD NEURAL NETWORK FOR DIRECT TORQUE CONTROL OF INDUCTION MOTOR". Please accept and review this paper.

Thank you very much for the cooperation.

Sincerely yours

Bambang Purwahyudi

Review Stage

Review Result (IJICIC-10-06003)!

Dari: icic_international@yahoo.co.jp

Kepada: bmb_pur@yahoo.com

Cc: office@ijicic.org

Tanggal: Selasa, 21 September 2010 09.25 GMT+7

Dear Dr. B. Purwahyudi,

Your paper,

Reference No.: IJICIC-10-06003

Title: FEED-FORWARD NEURAL NETWORK FOR DIRECT TORQUE CONTROL OF INDUCTION MOTOR

Author(s): B. Purwahyudi, H. Suryoatmojo, Soebagio, M. Ashari and T. Hiyama

that you submitted for possible publication in *International Journal of Innovative Computing, Information and Control* (IJICIC), has been reviewed by an Associate Editor and reviewers. Based on the enclosed review reports and the Associate Editor's recommendation with which I concur, I am sorry to inform you that your paper is not publishable in its current form. However, it may be publishable after extensive revision and rewriting. If you decide to do this, I would suggest that you carefully consider the comments of the reviewers. If you decide to resubmit to the journal, a new version of this paper will need to be sent to the IJICIC Office (office@ijicic.org) within three month time.

Thank you for your submission to the IJICIC. We welcome all future papers that you may wish to have considered for publication.

Kind regards,

Ms. Satomi Kojima

On behalf of Dr. Yan SHI

Executive Editor, IJICIC (<http://www.ijicic.org>)

(indexed by SCI, Ei Compendex, Scopus, etc.)

Editor-in-Chief, ICIC-EL (<http://www.ijicic.org/icicel.htm>)

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Professor, Graduate School of Science and Technology, Tokai University

Professor, School of Industrial Engineering, Tokai University

9-1-1, Toroku, Kumamoto 862-8652, Japan

Tel. & Fax: +81-96-386-2666

E-mail: office@ijicic.org

<http://sciencewatch.com/inter/jou/2008/08novjouIJICIC/>

Summaries of the Associate Editor and Reviewers' Suggestions and Comments:

In general, reviewers consider the results presented in the paper might be publishable after some necessary changes. The ideas in the paper are interesting and the theoretic results obtained have some potential in applications. However, some concerns also are raised regarding the significance and novelty of the results and methods developed in the paper, which should be helpful to authors to life the standard of the paper such that it can be published. The authors are suggested to take into account the comments from the reviewers, and address all the criticisms by the reviewers. Note that your resubmission will be subject to re-review by the same reviewers or handling associate editor before a publication decision can be made. When submitting your revision, you should include a detailed statement describing the changes made to the paper.

1) As the underlying problem in the paper has been studied by others, so the unique features of the approaches proposed and the main advantages of the results over others have to be clearly commented and shown. Are there any deficiencies of the results and methods in this paper and how to make further improvement, to make your results less conservative?

2) It seems there are some points in the paper are unclear, such as the conditions imposed to develop the main results, and some computation issues. The author needs to carefully look at those, and make some corrections or explanations.

3) The example used to demonstrate the main results need to be improved. It is not quite clear how the figures/tables illustrate the effectiveness of the results.

4) English language is a big concern from the reviewers, thus it has to be improved significantly, to make the paper more readable. The authors should carefully check and correct all grammatical and compositional mistakes.

In addition, the authors are suggested to update the References. The following papers published recently in IJICIC, www.ijicic.org and ICIC Express Letters www.ijicic.org/icicel.htm, might be helpful (if deemed appropriate) to increase the standard of your paper, and help promote your work in wider communities, and make your work more informative:

Cheng-Yi Chen, Sliding Mode Controller Design of Induction Motor Based on Space-vector Pulsewidth Modulation Method, International Journal of Innovative Computing, Information and Control, vol.5, no.10(B), pp.3603-3614, 2009.

Akiko Takahashi and Ryuichi Oguro, Torque and Speed Estimation with Parameter Identification of Line-start Induction Motor Operated Value, International Journal of Innovative Computing, Information and Control, vol.5, no.12(A), pp.4551-4560, 2009.

Abd Kadir Mahamad and Takashi Hiyama, Induction Motor Bearing Failure Diagnosis with ANN and Hybrid Networks Model, ICIC Express Letters, vol.3, no.3 (B), pp.543-548, 2009.

Jiangang Yi and Yao Li, A RBF Neural Network Based Optimization Model and Its Application in Mechanical Manufacturing Production Plan, ICIC Express Letters, vol.4, no.3(B), pp.1033 -1038, 2010.

icic_international@yahoo.co.jp wrote:

3-June-2010

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Author(s): B. Purwahyudi, H. Suryatomo, Soebagio, M. Ashari and T. Hiyama

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Kind regards,

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Professor, Graduate School of Science and Technology, Tokai University

Professor, School of Industrial Engineering, Tokai University

9-1-1, Toroku, Kumamoto 862-8652, Japan

Tel. & Fax: +81-96-386-2666

E-mail: office@ijicic.org

From: "Bambang Purwahyudi"
To:
Sent: Tuesday, June 01, 2010 4:10 PM
Subject: manuscript submit

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Thank you very much for the cooperation.

Sincerely yours

Bambang Purwahyudi

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Revision Stage

Re: Manuscript revision resubmit (IJICIC-10-06003)

Dari: Yan SHI (yshi@ktmail.tokai-u.jp)

Kepada: bmb_pur@yahoo.com

Tanggal: Selasa, 4 Januari 2011 06.53 GMT+7

Dear Dr. Bambang Purwahyudi,

We received the reversion.

By the way, for your information, please see the attached ISII2011CFP.

Kind regards,

Yan SHI

----- Original Message -----

From: [Bambang Purwahyudi](#)

To: office@ijicic.org

Cc: icic.international@yahoo.co.jp

Sent: Wednesday, December 29, 2010 5:55 PM

Subject: Manuscript revision resubmit (IJICIC-10-06003)

Dear IJICIC Editors,

We would like to submit our paper revision and reviewer answer.

Our paper,

Reference No.: IJICIC-10-06003

Title: FEED-FORWARD NEURAL NETWORK FOR DIRECT TORQUE CONTROL OF INDUCTION MOTOR.


Autors: B. Purwahyudi, H. Suryoatmojo, Soebagio, M. Ashari and T. Hiyama.

Please accept the paper revision and reviewer answer attached.

Thank you very much for your cooperation.

Sincerely yours,

Bambang Purwahyudi

 ISII2011CFP.pdf
91.3kB

Acceptance Stage

Acceptance Letter

Dari: Yan SHI (yshi@ktmail.tokai-u.jp)

Kepada: bmb_pur@yahoo.com

Tanggal: Rabu, 9 Maret 2011 07.28 GMT+7

Dear Dr. B. Purwahyudi,

I am happy to let you know that your paper,

Reference No.: IJICIC-10-06003

Title: FEED-FORWARD NEURAL NETWORK FOR DIRECT TORQUE CONTROL OF INDUCTION MOTOR

Author(s): B. Purwahyudi, H. Suryoatmojo, Soebagio, M. Ashari and T. Hiyama

submitted to the IJICIC, has been accepted for the publication. Please find out the attached Acceptance Letter and other documents for preparing the final version for the publication.

Before the publication, an Invoice for page charges will be sent to you, together with the paper proof. For your reference, the rate of the page charges as follows:

1. Latex file: one page charges: JPY4,500--
2. Word file: one page charges: JPY5,500--

Please feel free to contact with me if you have any problems about this.

P.S.: International Conference ICICIC2011 information: <http://www.ijicic.org/icicic2011.htm>

Kind regards,

Yan Shi

Executive Editor, IJICIC (<http://www.ijicic.org>)

(indexed by SCI, Ei Compendex, Scopus, etc.)

Editor-in-Chief, ICIC-EL (<http://www.ijicic.org/icicel.htm>)

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Editor-in-Chief, ICIC-ELB (<http://www.ijicic.org/icicelb.htm>)

(indexed by Ei Compendex, Scopus, INSPEC)

Professor, Graduate School of Science and Technology, Tokai University

Professor, School of Industrial Engineering, Tokai University

9-1-1, Toroku, Kumamoto 862-8652, Japan

Tel. & Fax: +81-96-386-2666

E-mail: office@ijicic.org



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42kB

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59.5kB

March 9, 2011

Reference No.: IJICIC-10-06003

Title: FEED-FORWARD NEURAL NETWORK FOR DIRECT TORQUE CONTROL OF INDUCTION MOTOR

Author(s): B. Purwahyudi, H. Suryoatmojo, Soebagio, M. Ashari and T. Hiyama

Dr. B. Purwahyudi
Department of Electrical Engineering
Sepuluh Nopember Institute of Technology (ITS)
Surabaya-Indonesia, 60111
E-mail: bmb_pur@yahoo.com

Dear Dr. B. Purwahyudi,

We have completed the review of your paper (**B. Purwahyudi, H. Suryoatmojo, Soebagio, M. Ashari and T. Hiyama**), "**FEED-FORWARD NEURAL NETWORK FOR DIRECT TORQUE CONTROL OF INDUCTION MOTOR**" (revised version), submitted to *International Journal of Innovative Computing, Information and Control (IJICIC)*.

I am happy to inform you that your paper mentioned above has been accepted for publication in the IJICIC. We are planning tentatively to publish your paper in Vol.7, No.10, October 2011 of the IJICIC, if the final version of your paper (LaTeX source files, or Word file with PDF file) is satisfactory and can reach us within two month time from the date of this letter.

Thank you for your interest and submitting your work to the IJICIC. Hope to work for you again in the near future.

Sincerely yours,



Yan Shi

Professor, Ph.D., Executive Editor, IJICIC
School of Industrial Engineering, Tokai University
9-1-1, Toroku, Kumamoto 862-8652, Japan
Tel & Fx: (+81 96) 3862666
E-mail: office@ijicic.org

Payment Stage

Paper Proof!

Dari: Yan SHI (yshi@ktmail.tokai-u.jp)

Kepada: bmb_pur@yahoo.com

Tanggal: Selasa, 7 Juni 2011 12.24 GMT+7

Dear Dr. B. Purwahyudi,

I am glad to inform that your accepted paper in IJICIC, Vol.7, No.10, October 2011 will be in print soon. It is extremely important that you go over the galley proof very carefully for errors and any necessary changes such as updating status of papers in the reference (volume, issue, page numbers, year). At this stage, only minor changes can be accepted, and any changes should be marked in the attached PDF file. Changes must be received within **One Week** by E-mail, or Fax. Please reply to us even if there is no change needed. Please also complete the Publication Page Charges on the due date.

If we do not hear from you by **Monday, June 13**, your paper may not be published in this issue. Thanks for your cooperation and understanding.

For your information, IJICIC has been indexed in SCI since Vol.1, no.1, 2005 (ISI Impact Factor: 2009: 2.93). Please cite your published IJICIC paper(s) in your future writings, as many times as appropriate, such that your work can be further widely recognized and promoted.

P.S.: Please give us the full names for all the authors.

Kind regards,

Yan Shi

Executive Editor, IJICIC (<http://www.ijicic.org>)

(indexed by SCI, Ei Compendex, Scopus, etc.)

Editor-in-Chief, ICIC-EL (<http://www.ijicic.org/icicel.htm>)

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Editor-in-Chief, ICIC-ELB (<http://www.ijicic.org/icicelb.htm>)

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Professor, Graduate School of Science and Technology, Tokai University

9-1-1, Toroku, Kumamoto 862-8652, Japan

Tel. & Fax: +81-96-386-2666

E-mail: office@ijicic.org



Invoice Letter (IJICIC-10-06003).rtf
68.4kB



IJICIC-10-06003.pdf
505.7kB

Re: Copy of the payment receipt for IJICIC-10-06003

Dari: Yan SHI (yshi@ktmail.tokai-u.jp)

Kepada: bmb_pur@yahoo.com

Tanggal: Jumat, 5 Agustus 2011 15.11 GMT+7

Dear Dr. Bambang Purwahyudi,

Your paper has been published in No.11, November 2011. You will receive one copy of the journal with CD, soon.

Kind regards,

Yan SHI

----- Original Message -----

From: [Bambang Purwahyudi](#)

To: [Yan SHI](#)

Sent: Friday, August 05, 2011 8:44 AM

Subject: Re: Copy of the payment receipt for IJICIC-10-06003

Dear Prof. Yan SHI (IJICIC Executive Editor),

We would like to know the information of our paper (Reference No.: IJICIC-10-06003). You inform that our paper will be published in IJICIC, Vol.7, No.10, October 2011. I don't find our paper in the contents of IJICIC, Vol.7, No.10, October 2011.

Thank you for your kindly attention and cooperation.

Best Regards,

Bambang Purwahyudi

--- Pada **Ming, 12/6/11**, **Yan SHI** <yshi@ktmail.tokai-u.jp> menulis:

Dari: Yan SHI <yshi@ktmail.tokai-u.jp>

Judul: Re: Copy of the payment receipt for IJICIC-10-06003

Kepada: bmb_pur@yahoo.com

Tanggal: Minggu, 12 Juni, 2011, 10:16 PM

Dear Dr. Bambang Purwahyudi,

Thank you for your cooperation.

By the way, for your information, please see the attached ICICIC2011CFP.

Kind regards,

Yan SHI

----- Original Message -----

From: Bambang Purwahyudi

To: Yan SHI

Sent: Monday, June 13, 2011 12:53 PM

Subject: Copy of the payment receipt for IJICIC-10-06003

Dear Prof. Yan SHI (IJICIC Executive Editor),

We would like to inform you that Publication Page Charges for Reference No.: IJICIC-10-06003 has been transferred through PT. Bank Negara Indonesia. Please find out copy of the payment receipt from bank attached.

Please also the print out of our paper in IJICIC can be sent to:

Prof. Mochamad Ashari

Department of Electrical Engineering

Sepuluh Nopember Institute of Technology (ITS)

Campus ITS, Sukolilo

Surabaya, INDONESIA 60111

Thank you for your attention and cooperation.

Best Regards,

Bambang Purwahyudi