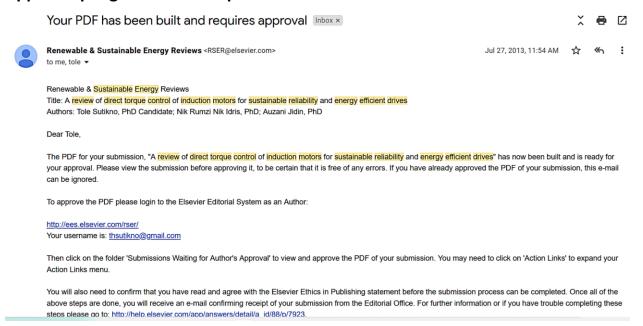
# A review of direct torque control of induction motors for sustainable reliability and energy efficient drives

**Tole Sutikno**, Nik Rumzi Nik Idris, Auzani Jidin Renewable and Sustainable Energy Reviews Volume 32, April 2014, Pages 548-558

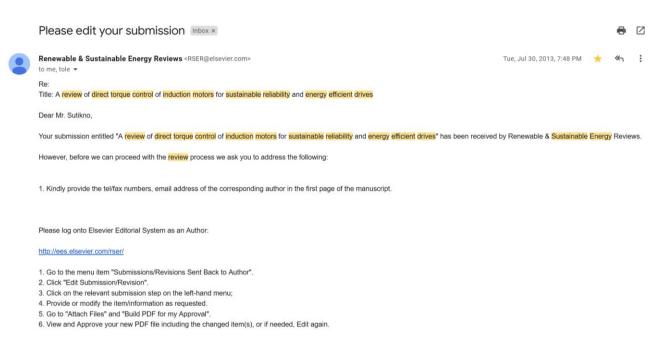
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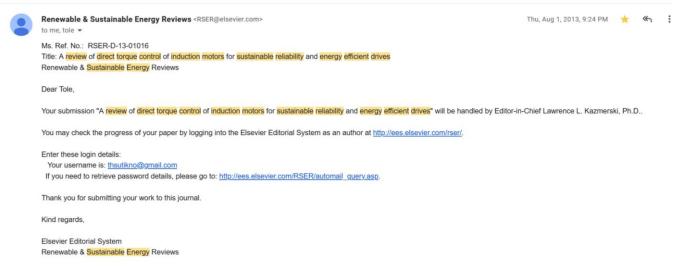
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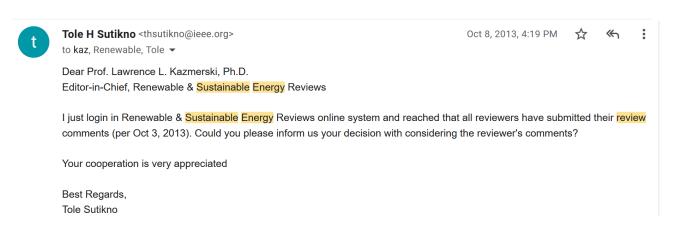
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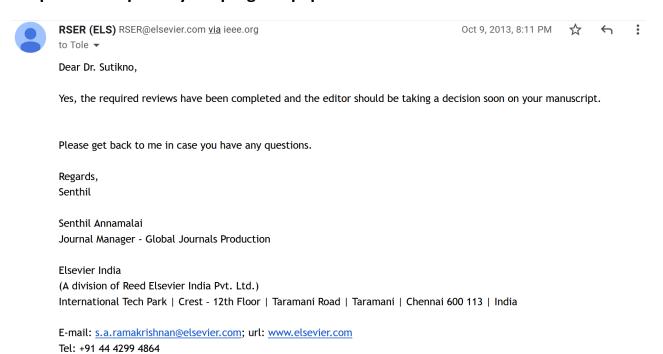
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Reviewers' comments:

Reviewer #1: Manuscript Draft

Manuscript Number:

Title: A review of direct torque control of induction motors for sustainable reliability and energy efficient drives

The paper is addressing the advantage of direct torque control (DTC) application in electrical vehicles (EV)

Title: fine Abstract:

Please define EV?

Introduction

Line 35: reword.

Line 13: Section II, where is section I, you need to describe section I first?

Overal

Lacks of referencing in many places, the authors make statements without any citation?

The mathematic equation, you should explain in details why they are included in this review, the purpose?

It seems from reading the paper there are experiments were conducted, or I think it is the results from the authors previous paper?

There is no reference for the figures? If it from your previous paper, then why presented in this article again?

Where is the novelty in the founding of this paper?

The paper is not suitable for publication it lacks the basic principles of a basis review paper.

Reviewer #2: The paper presents a set of very interesting information an overview on how to DTC control induction machines and its possible implementation of electric vehicles. shortcut between IM and EV is very short or non-existent. there is no novelty in the methods of control.

Article needs to be deepened and support with experimental results.

references are rich and value.

I suggest a favorable opinion for publication.

Reviewer #3: The paper is interesting, and fits within the scope of this journal. There is a need to enhance the "review content", and it is suggested that the references be expanded (some recent work in this area) and this be included in the discussion. The paper is more original analysis and assessment--and there just has to be more review (comparision, rcitation of past work, future conclusions, etc.) to make it valid for publication. The "reliability" might receive a bit more attention.

### Kirim Revisi: 19 Desember 2013

RSER RSER-D-13-01016R1 "A review of direct torque control of induction motors for sustainable reliability and energy efficient drives" Index ×



Tole Sutikno < thsutikno@gmail.com>

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Dear Editor-in-Chief and Editors, Renewable & Sustainable Energy Reviews

Yesterday, we have submitted our revised paper. If it's possible, please use the attached latest version.

Your cooperation is very appreciated.

Thank you,

Best Regards,

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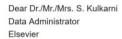
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#### Tole Sutikno<sup>1,2</sup>, Nik Rumzi Nik Idris\*<sup>2,3,4</sup>, Auzani Jidin<sup>5</sup>

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<sup>2</sup>Department of Energy Conversion, Faculty of Electrical Engineering, Universiti Teknologi Malaysia 81310 UTM Skudai, Johor, Malaysia

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