



International Journal for Research Trends and Innovation

IJRTI | IJRTI.ORG | ISSN: 2456-3315

An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

Maricel T. Gubat

In recognition of the publication of the paper entitled

The Use of TCS3200 Color Sensor in Making a Laundry Color Identifier

Published in Volume 9 Issue 4, April-2024

*Co-Authors - John Carlo C. Tiu, Mica Ashley
Junette B. Tugade, Andrea Kimberly D.
Tancio, Ishe` Xander A. Lazaro, Ethan James M.
Manalang*

Paper ID - IJRTI2404153

Editor-In Chief



INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrti.org | Email: editor@ijrti.org | ESTD: 2016

Manage By: IJPUBLICATION Website: www.ijrti.org | Email ID: editor@ijrti.org



International Journal for Research Trends and Innovation

IJRTI | IJRTI.ORG | ISSN: 2456-3315

An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

John Carlo C. Tiu

In recognition of the publication of the paper entitled

The Use of TCS3200 Color Sensor in Making a Laundry Color Identifier

Published in Volume 9 Issue 4, April-2024

*Co-Authors - Maricel T. Gubat, Mica Ashley
Junette B. Tugade, Andrea Kimberly D.
Tancio, Ishe` Xander A. Lazaro, Ethan James M.
Manalang*

Paper ID - IJRTI2404153

Editor-In Chief



INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrti.org | Email: editor@ijrti.org | ESTD: 2016

Manage By: IJPUBLICATION Website: www.ijrti.org | Email ID: editor@ijrti.org



International Journal for Research Trends and Innovation

IJRTI | IJRTI.ORG | ISSN: 2456-3315

An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

Mica Ashley Junette B. Tugade

In recognition of the publication of the paper entitled

The Use of TCS3200 Color Sensor in Making a Laundry Color Identifier

Published in Volume 9 Issue 4, April-2024

*Co-Authors - Maricel T. Gubat, John Carlo C.
Tiu, Andrea Kimberly D. Tancio, Ishe` Xander A.
Lazaro, Ethan James M. Manalang*

Paper ID - IJRTI2404153

Editor-In Chief



INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrti.org | Email: editor@ijrti.org | ESTD: 2016

Manage By: IJPUBLICATION Website: www.ijrti.org | Email ID: editor@ijrti.org



International Journal for Research Trends and Innovation

IJRTI | IJRTI.ORG | ISSN: 2456-3315

An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of
International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

Andrea Kimberly D. Tancio

In recognition of the publication of the paper entitled

The Use of TCS3200 Color Sensor in Making a Laundry Color Identifier

Published in Volume 9 Issue 4, April-2024

*Co-Authors - Maricel T. Gubat, John Carlo C.
Tiu, Mica Ashley Junette B. Tugade, Ishe` Xander
A. Lazaro, Ethan James M. Manalang*

Paper ID - IJRTI2404153

Editor-In Chief



INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrti.org | Email: editor@ijrti.org | ESTD: 2016

Manage By: IJPUBLICATION Website: www.ijrti.org | Email ID: editor@ijrti.org



International Journal for Research Trends and Innovation

IJRTI | IJRTI.ORG | ISSN: 2456-3315

An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of

International Journal for Research Trends and Innovation

Is hereby awarding this certificate to

Ishe` Xander A. Lazaro, Ethan James M. Manalang

In recognition of the publication of the paper entitled

The Use of TCS3200 Color Sensor in Making a Laundry Color Identifier

Published in Volume 9 Issue 4, April-2024

*Co-Authors - Maricel T. Gubat, John Carlo C.
Tiu, Mica Ashley Junette B. Tugade, Andrea
Kimberly D. Tancio*

Paper ID - IJRTI2404153

Editor-In Chief



INTERNATIONAL JOURNAL FOR RESEARCH TRENDS AND INNOVATION | IJRTI

An International Scholarly, Open Access, Multi-disciplinary, Indexed Journal

Website: www.ijrti.org | Email: editor@ijrti.org | ESTD: 2016

Manage By: IJPUBLICATION Website: www.ijrti.org | Email ID: editor@ijrti.org