International Journal of Scientific Development and Research
IJSDR.ORG | ISSN : 2455-2631
An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of

International Journal of Scientific Development and Research

Is hereby awarding certificate to

Syamsidah

In recognition of the publication of the paper entitled

The Effectiveness of Problem-Based Learning Models in Improving Students Scientific Thinking Skills

Published in Volume 3 Issue 10, October-2018, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Hamidah Suryani, Ratnawati Tawani, Anas Arfandi

Paper ID - IJSDR1810003
Registration ID - 180641

ISSN 2455-2631 IJSDR

Editor-In Chief

International Journal of Scientific Development and Research
IJSDR.ORG | ISSN : 2455-2631
An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of

International Journal of Scientific Development and Research

Is hereby awarding certificate to

Hamidah Suryani

In recognition of the publication of the paper entitled

The Effectiveness of Problem-Based Learning Models in Improving Students Scientific Thinking Skills

Published in Volume 3 Issue 10, October-2018, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Syamsidah, Ratnawati Tawani, Anas Arfandi

Paper ID - IJSDR1810003
Registration ID - 180641

ISSN 2455-2631 IJSDR

Editor-In Chief

International Journal of Scientific Development and Research
IJSDR.ORG | ISSN : 2455-2631
An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of

International Journal of Scientific Development and Research

Is hereby awarding certificate to

Ratnawati Tawani

In recognition of the publication of the paper entitled

The Effectiveness of Problem-Based Learning Models in Improving Students Scientific Thinking Skills

Published in Volume 3 Issue 10, October-2018, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Syamsidah, Hamidah Suryani, Anas Arfandi

Paper ID - IJSDR1810003
Registration ID - 180641

ISSN 2455-2631 IJSDR

Editor-In Chief

International Journal of Scientific Development and Research
IJSDR.ORG | ISSN : 2455-2631
An International Open Access, Peer-reviewed, Refereed Journal

Certificate of Publication

The Board of

International Journal of Scientific Development and Research

Is hereby awarding certificate to

Anas Arfandi

In recognition of the publication of the paper entitled

The Effectiveness of Problem-Based Learning Models in Improving Students Scientific Thinking Skills

Published in Volume 3 Issue 10, October-2018, | Impact Factor: 9.15 by Google Scholar

Co-Authors - Syamsidah, Hamidah Suryani, Ratnawati Tawani

Paper ID - IJSDR1810003
Registration ID - 180641

ISSN 2455-2631 IJSDR

Editor-In Chief