

# Sign Up Verification Link

1 pesan

Editor IJSR <verify@ijsr.net> Balas Ke: editor.ijsrnet@gmail.com Kepada: imamsantosa2811@gmail.com 13 April 2022 pukul 14.59

# Thank you for Registering. Click the Verification Link to validate your account.

Your Account:

Email: imamsantosa2811@gmail.com

Password: 13071975!

You need to click this link to Register your Account.

Regards,

Managing Editor, International Journal of Science and Research (IJSR)

www.ijsr.net



# IJSR Initial Manuscript Submission: SR22422131558

1 pesan

IMAM SANTOSA, SST, MT. <editor@ijsr.net> Balas Ke: editor.ijsrnet@gmail.com Kepada: editor@ijsr.net

22 April 2022 pukul 14.51

# International Journal of Science and Research (IJSR)

www.ijsr.net

### Dear IMAM SANTOSA, SST, MT.,

We have received your Initial Submission, and we will revert with the Evaluation decision within the next 36 hours.

| Paper ID             | SR22422131558  |
|----------------------|--|
| Paper Title          | PERFORMANCE ANALYSIS OF SILICA SAND AS A PROCESSING MATERIAL INTRODUCTION MICROFILTRATION MEMBRANES FOR TREATING HOSPITAL WASTEWATER |
| Article Type         | Research Paper   |
| Subject Area         | Environmental Engineering  |
| You Are?             | Academician  |
| Total Authors        | 03   |
| No. of Pages         | 5  |
| Author Names         | IMAM SANTOSA,SST,MT.   |
| Desired Issue        | Volume 11 Issue 4, April 2022  |
| Author Category      | New Author   |
| Email                | imamsantosa2811@gmail.com  |
| Phone / Mobile       | 081369166021   |
| Country              | Indonesia  |
| Referral Code        |  |
| Discount Code        |  |
| How did you find us? | Google   |
| ISP Location         | Bandar Lampung, Indonesia  |

Important News: GET e-Certificate, ABSOLUTELY FREE!

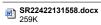
Now you can also prepare e-Presentation for this article and get it published, Click here for Complete Details

Regards,

Managing Editor, International Journal of Science and Research (IJSR)

www.ijsr.net | Facebook | LinkedIn | Twitter | Youtube

Discialmer: This e-mail and attachments are confidential and may be privileged and protected from discovery or disclosure. If you are not the intended recipient, be aware that any disclosure, copying, dissemination or use of this e-mail or any attachments is prohibited. If you have received this e-mail in error, please notify the sender immediately and erase all copies of the message and its attachments. Any views expressed are those of the individual sender(s) and may not necessarily reflect the views of the international Journal of Science and Research (USR).





# Letter of Acceptance | Paper ID: SR22422131558

Editor IJSR <editor.ijsrnet@gmail.com> Kepada: imamsantosa2811@gmail.com

23 April 2022 pukul 15.20



# International Journal of Science and Research (IJSR)

www.ijsr.net ISSN (Online): 2319-7064

### Notification of Acceptance & Review Report

Dear IMAM SANTOSA, SST, MT.,

Congratulations! Your Paper ID SR22422131558 is accepted for inclusion in Volume 11 Issue 4, April 2022 of the International Journal of Science and Research (IJSR).

Click this link to View or Print your Acceptance Letter and Reviewer Report.

With Warm Regards,

Managing Editor, International Journal of Science and Research (IJSR)

www.ijsr.net | Facebook | LinkedIn | Twitter | Youtube

Disclaimer: This e-mail and attachments are confidential and may be privileged and protected from discovery or disclosure. If you are not the intended recipient, be aware that any disclosure, copying, dissemination or use of this e-mail or any attachments is prohibited. If you have received this e-mail in error, please notify the sender immediately and erase all copies of the message and its attachments. Any views expressed are those of the individual sender(s) and may not necessarily reflect the views of the International Journal of Science and Research (IJSR).



# Letter of Acceptance: (SR22422131558) - 250422013155

Reminder IJSR <reminder@ijsr.net> Balas Ke: editor.ijsrnet@gmail.com Kepada: imamsantosa2811@gmail.com 25 April 2022 pukul 03.02



### International Journal of Science and Research (IJSR)

www.ijsr.net ISSN (Online): 2319-7064

#### **Notification of Acceptance**

### Dear IMAM SANTOSA, SST, MT.,

Your article is already accepted for publication in the International Journal of Science and Research (IJSR).

To confirm your publication in Current Edition, We request you to complete the Final Submission on or before 02/05/2022 by 11 PM IST.

Your article will be published within 3 working days of completing Payment and Final Submission.

If you have any queries or doubts or need Deadline Extension, then please feel free to contact us at editor.ijsrnet@gmail.com

#### Important Information

Paper ID : SR22422131558

Paper Title : PERFORMANCE ANALYSIS OF SILICA SAND AS A PROCESSING MATERIAL INTRODUCTION MICROFILTRATION MEMBRANES FOR TREATING HOSPITAL WASTEWATER

Payable Fee: \$ 120 USD + Transaction Charges (This Fee Excludes Hard Copy Cost)

### How to Complete Final Submission?

Upload your Final Article and Payment Proof at this link only https://www.ijsr.net/finalsubmit.php

### Want to Withdraw the Submission?

Click this link to Withdraw the Submission Withdraw My Submission

#### Click the link below to Pay Fee Online

### Pay via Credit Card / Debit Card / Paypal

Click here to know SWIFT details., You may deposit the fee in your Local Currency as well (USD Equivalent Amount), Depositing USD is not mandatory.

### Regards,

Managing Editor, International Journal of Science and Research (IJSR)









#### New Final Submission: SR22422131558

IMAM SANTOSA, SST, MT. <editor@ijsr.net> Balas Ke: editor.ijsrnet@gmail.com Kepada: editor@ijsr.net

26 April 2022 pukul 14.31

# International Journal of Science and Research (IJSR)

www.ijsr.net

# Dear IMAM SANTOSA, SST, MT.,

International Journal of Science and Research (IJSR), www.ijsr.net has received your Final Submission and once your documents are successfully verified, your article will be published online within next 3 working days.

Important: Do remember to Register your Email address at this link https://www.ijsr.net/signup.php.

Why to Register?

- Refer Friends & Earn Rewards Program!
   Download Article PDFs
   View Your Article Download History
   View Your Previous Publications with us.

- View Latest Articles of Your Interest.
   View Latest Articles from Your Specialization Area

Important News: GET e-Certificate, ABSOLUTELY FREE!

Now you can also prepare e-Presentation for this article and get it published, Click here for Complete Details

| Paper ID         | SR22422131558   |
|------------------|---|
| Paper Title      | PERFORMANCE ANALYSIS OF SILICA SAND AS A PROCESSING MATERIAL INTRODUCTION MICROFILTRATION MEMBRANES FOR TREATING HOSPITAL WASTEWATER  |
| Author Names     | IMAM SANTOSA, SST, MT.  |
| Subject Area     | Environmental Engineering   |
| Article Category | Research Paper  |
| Abstract         | Alternative methods of treating hospital wastewater can use a microfiltration membrane, where the results of the study show that the removal of oily wastewater reaches 82.5%, BOD 90%, COD 85% and total Coli up to 70%. In addition, it can remove particles from wastewater measuring 0.04 to 100 microns. The problem faced in the use of microfiltration membranes is the rapid occurrence of fouling / saturation on the surface of the microfiltration membrane causing the wastewater treatment operation time to not be long. The lack of time for this treatment causes the problem of a small amount of wastewater being treated and other problems, membrane replacement is faster. The purpose of this study was to determine the performance of silica sand as a preliminary treatment for microfiltration membranes to reduce the content of parameters pH, BOD, COD, TSS, Ammonia, Fatty Oil and Total Coliform of wastewater. The results of the study are as follows: 1) The average quality of hospital wastewater is temperature 2.84 C, pH 7, BOD 79 mg/l, COD 167.05 mg/l, TSS 68 mg/l, Ammonia 4 mg/l l, Phosphate 0.745 mg/l, Fatty Oil 1.64 mg/l, Coliform 2.200 MPN/100 ml. 2) The efficiency of reducing silica sand to parameters, namely for wastewater temperature 2.94%, pH 2.94%, BOD 78.24%, COD 56.25%, Total Solid Suspended (TSS) 75.85%, NH3 (Ammonia) 56.49%, Phosphate (PO4) 39.13%, Oils and Fats 34.38%, and Coliform 27.27% MPN/100 ml. |
| Keywords         | Preliminary Treatment, Silica Sand, Hospital Waste Water  |
| Desired Issue    | Volume 11 Issue 4, April 2022   |
| Email            | imamsantosa2811@gmail.com   |
| City             | Bandar Lampung  |
| Country          | Indonesia   |
| Phone / Mobile   | 081369166021  |
| Payment Mode     | SWIFT Transfer  |
| Transaction No.  | 61969 954903 96962  |
| Paid Amount      | USD 120   |
| Transaction Date | 26/April/2022   |

Regards,

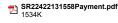
Managing Editor, International Journal of Science and Research (IJSR)

www.ijsr.net | Facebook | LinkedIn | Twitter | Youtube

Disclaimer: This e-mail and attachments are confidential and may be privileged and protected from discovery or disclosure. If you are not the intended recipient, be aware that any disclosure, copying, dissemination or use of this e-mail or any attachments is prohibited. If you have received this e-mail in error, please notify the sender immediately and erase all copies of the message and its attachments. Any views expressed are those of the individual sender(s) and may not necessarily reflect the views of the international Journal of Science and Research (JSR).

2 lampiran





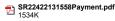
Imam Santosa <imamsantosa2811@gmail.com> Draf

30 April 2022 pukul 16.25

[Kutipan teks disembunyikan]

2 lampiran







# (tanpa subjek)

Imam Santosa <imamsantosa2811@gmail.com> Kepada: editor@ijsr.net

30 April 2022 pukul 16.29

Good evening, I want to ask about mau article PERFORMANCE ANALYSIS OF SILICA SAND AS A PROCESSING MATERIAL INTRODUCTION MICROFILTRATION MEMBRANES FOR TREATING HOSPITAL WASTEWATER, when can the article be published, thank you.

Editor IJSR <editor.ijsrnet@gmail.com>
Kepada: Imam Santosa <imamsantosa2811@gmail.com>

30 April 2022 pukul 16.31

Dear Author

Your article will be online tonight.

#### Managing Editor

International Journal of Science and Research (IJSR)

#### Facebook | Telegram | Twitter | LinkedIn | Youtube

Disclaimer: This e-mail and attachments are confidential and may be privileged and protected from discovery or disclosure. If you are not the intended recipient, be aware that any disclosure, copying, dissemination or use of this e-mail or any attachments is prohibited. If you have received this e-mail in error, please notify the sender immediately and erase all copies of the message and its attachments. Any views expressed are those of the individual sender(s) and may not necessarily reflect the views of the International Journal of Science and Research (IJSR).



# Your Article is Published

Editor IJSR <editor.ijsrnet@gmail.com> Kepada: Editor IJSR <editor.ijsrnet@gmail.com> Bcc: imamsantosa2811@gmail.com

30 April 2022 pukul 20.00



### International Journal of Science and Research (IJSR)

www.ijsr.net ISSN (Online): 2319-7064

Notification of Publication

Congratulations! Your article is published

Please check your Inbox or Spam Folder for Publication Notification.

International Journal of Science and Research (IJSR)

www.ijsr.net

Facebook | Telegram | Twitter | LinkedIn | Youtube

Disclaimer: This e-mail and attachments are confidential and may be privileged and protected from discovery or disclosure. If you are not the intended recipient, be aware that any disclosure, copying, dissemination or use of this e-mail or any attachments is prohibited. If you have received this e-mail in error, please notify the sender immediately and erase all copies of the message and its attachments. Any views expressed are those of the individual sender(s) and may not necessarily reflect the views of the International Journal of Science and Research (IJSR).