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# TURNITIN: PLAGIARISM CHECK SOFTWARE IN BME

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# CHALLENGES IN ENGINEERING EDUCATION AND RESEARCH

- Teaching the mathematical-physical description of the natural phenomena
- Providing training examples with feedback to prepare them for real-life problems
- Using the most recent communication platforms and software which they are likely to use
- Pursuing the state-of-the-art research to give an insight to the future
- Teaching how to calculate, measure accurately and publish it ethically.



# 10 SHADES OF PLAGIARISM [1]

1. Clone (1:1 submission)
2. Ctrl+C/V
3. Find & replace keywords
4. Remix sources
5. Recycle from preceding work (no referencing)
6. Hybrid (partial referencing)
7. Mashup (rearrange multiple sources to fit together)
8. 404 Error (non-existent source instead of real)
9. Aggregator (proper citations with no original work)
10. Re-Tweet (proper citation with wording close to the source)



# WHERE DO WE NEED SUCH A SOFTWARE?

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- Comparing student papers in a single course
- Evaluating BSc, MSc Theses
- Assisting PhD students
- Supporting the writing of review papers, DSc Theses, paper reviews



Answer: integrated solution with a huge, up-to-date database

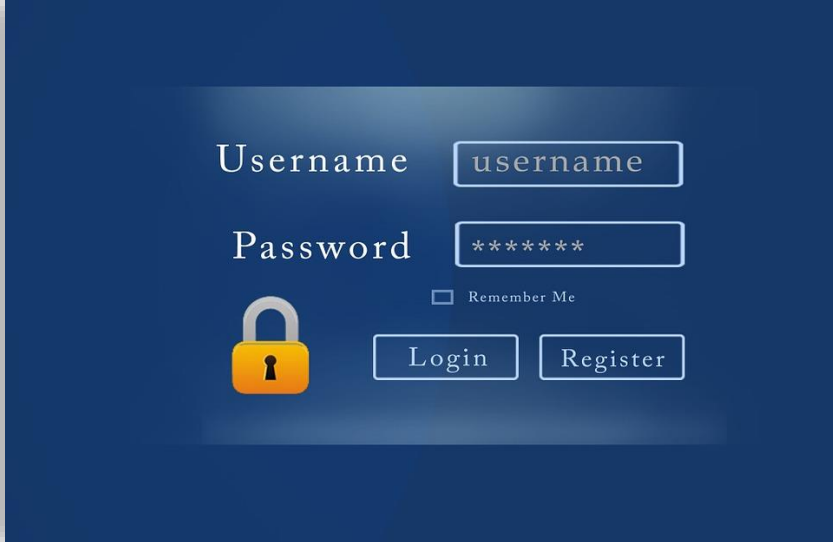
# THE BME LICENSE

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- 800 students (for PhD students),  $\infty$  instructors
- 2019.06.01-2022.05.31.
- Registration for instructors: <http://bit.ly/TiiBME>
  - Current users: 44. Please, register!
- Students can apply for an assignment, created by an instructor
- Help: <https://help.turnitin.com/feedback-studio/turnitin-website/instructor/instructor-category.htm>

# HOW TO USE IT?


- Register & log in
- Add a class
- Add an assignment
- Enroll students or upload content on behalf of them
- We have to feed it with data to make it work
- It works in binary language for pattern search
  - It understands ALL languages
  - í, ũ, and õ are working as well



Username

Password

Remember Me



# SETTING UP A CLASS

All Classes

Join Account

Join Account (TA)

NOW VIEWING: [HOME](#) > [CREATE CLASS](#)

Create a new class

To create a class, enter a class name and a class enrollment key. Click "Submit" to add the class to your homepage. For a master class, you will also need to enter a TA join key.

## Class settings

\* Class type

\* Class name

\* Enrollment key

\* Subject area(s)

\* Student level(s)

Class start date 11-Sep-2019

\* Class end date  

Cancel

Submit

# SETTING UP AN ASSIGNMENT I.

## Update Paper Assignment

**Assignment title** ?

**Point value** ?

Optional

Allow only file types that Turnitin can check for similarity

Allow any file type ?

**Start date** ?

   
at  : 

**Due date** ?

   
at  : 

**Post date** ?

   
at  : 

**Optional settings**

**Submit**



# SETTING UP AN ASSIGNMENT II.

[-] Close options

Enter special instructions [?](#)

Allow submissions after the due date? [?](#)

Yes

No

Similarity Report

Generate Similarity Reports for submissions? [?](#)

Yes

No

Generate Similarity Reports for student submission [?](#)

immediately (can overwrite reports until due date)

Exclude bibliographic materials from Similarity Index for all papers in this assignment? [?](#)

Yes

No

# SETTING UP AN ASSIGNMENT III.

Exclude small sources? [?](#)

Yes


No

Allow students to see Similarity Reports? [?](#)

Yes

No

Submit papers to: [?](#)

no repository 

Search internet: [?](#)

Student paper repository

Current and archived internet

Periodicals, journals, & publications



# SETTING UP AN ASSIGNMENT IV.

Periodicals, journals, & publications

Online grading

**Attach a rubric/form to this assignment** ?

Note: students will be able to view the attached rubric/form and its content prior to submitting.

Launch Rubric/Form Manager

Find a rubric that's right for your assignment in Turnitin Teaching Tools

ETS® e-rater® Settings

**Enable grammar checking using e-rater® technology?** ?

Yes

No

Note: Turnitin for iPad® doesn't currently support ETS® e-rater®. All viewing and management of ETS® e-rater® reports must be completed through Turnitin desktop.

Would you like to save these options as your defaults for future assignments?

Submit



# HOW DOES IT WORK?



59  
Type of the Paper (Article, Review, Communication, etc.)

## Performance and optimization of microporous media burner with the hybrid power generation system

1  
[Redacted]

13  
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<sup>c</sup>School of Materials & Mineral Resources Engineering, Engineering Campus, Universiti Sains Malaysia, 14300 Nibong Tebal, Penang, Malaysia.

<sup>d</sup>Department of Mechanical Engineering, Faculty of Engineering, Prince of Songkhla University, 90110 Hatyai, Songkhla, Thailand

\* Correspondence: [Redacted]

Received: date; Accepted: date; Published: date

31  
**Abstract:** This work aims to comprehend the various effects of equivalence ratio (ER) on the

### Match Overview

38%

Rank	Source	Percentage
1	Ayub Ahmed Janvekar, ... Publication	9%
2	Submitted to Universiti ... Student Paper	4%
3	Ayub Ahmed Janvekar, ... Publication	3%
4	Submitted to Victoria U... Student Paper	2%
5	A. K. Ismail, N.H. Ibrahi... Publication	2%
6	Submitted to University... Student Paper	1%
7	M.S. Abdul Aziz, M.Z. A... Publication	1%
8	Ayub Ahmed Janvekar, ... Publication	1%
9	Ayub Ahmed Janvekar, ... Publication	1%
10	pt.scribd.com Internet Source	1%
11	www.tandfonline.com Internet Source	1%
12	P Vasantharaja, M Vas... Publication	1%

# WHAT IS A SIGNIFICANT MATCH?

terable impact on global energy security, sed directly/indirectly to power up daily nall, medium, and large scale industries. lled is by a tackle from a very grassroots advanced features. Thus, porous medium aximizing basic needs. PMBs are ideal for low pollution rate Del. d high thermal formance, enable premixing, and have a IBs not only generate ideal heat transfer e dispersion of incoming fuel mixture in urning with power generation are in high of developing macro/meso/micro scale ner can be used to generate electric power ents/modules. This is made possible by

Support

Del.

Missing "

[www.mdpi.com/journal/energies](http://www.mdpi.com/journal/energies)

Filters and Settings

Filters

- Exclude Quotes
- Exclude Bibliography
- Exclude sources that are less than:
  - words
  - %
  - Don't exclude by size

Optional Settings

- Multi-Color Highlighting



# (THESIS) SUPERVISION

29 flame; Thermoelectric cells; Submerged flame; Equivalence ratio  
30

## 31 1. Introduction

32 The rapid consumption of fossil fuels has led to a significant impact on global energy security,  
33 which is gradually reaching its critical point. This is directly/indirectly to power up daily  
34 human needs not only in developed countries but also in medium, and large scale industries.  
35 The best possible way in which this can be tackled is by a tackle from a very grassroots  
36 level i.e., by introducing highly efficient and advanced features. Thus, porous medium  
37 burners (PMBs) are the best alternative for addressing basic needs. PMBs are ideal for  
38 dealing with energy needs because they have low pollution rate and high thermal  
39 efficiencies. Moreover, these burners show improved performance, enable premixing, and have a  
40 two-layered structure in their combustions zones [1-3]. PMBs not only generate ideal heat transfer  
41 between combustible and solid media but also facilitate the dispersion of incoming fuel mixture in  
42 the combustion zone [4]. Porous media combustion based burner with power generation are in high  
43 demand to research community due to the requirement of developing meso/meso/micro scale  
44 domestic saving and outdoor. The burner can be used to generate electric power  
45 by involving appropriate electronic configurations/attachments/modules. This is made possible by

42 *Energies* 2018, 11, x; doi: FOR PEER REVIEW

www.mdpi.com/journal/energies

Improper citation:  
Improperly cited material. Please use the  
link below to find links to information  
regarding specific citation styles:  
[http://www.plagiarism.org/  
/plag\\_article\\_citation\\_styles.html](http://www.plagiarism.org/plag_article_citation_styles.html)

Add comment

Commonly Confused

Citation Needed

Improper Citation

Weak Transition

Vague

Missing "

### Feedback Summary

Voice Comment 0:00 / 3:00






### Text Comment

There is no text comment for this paper. Click here to leave a text comment.



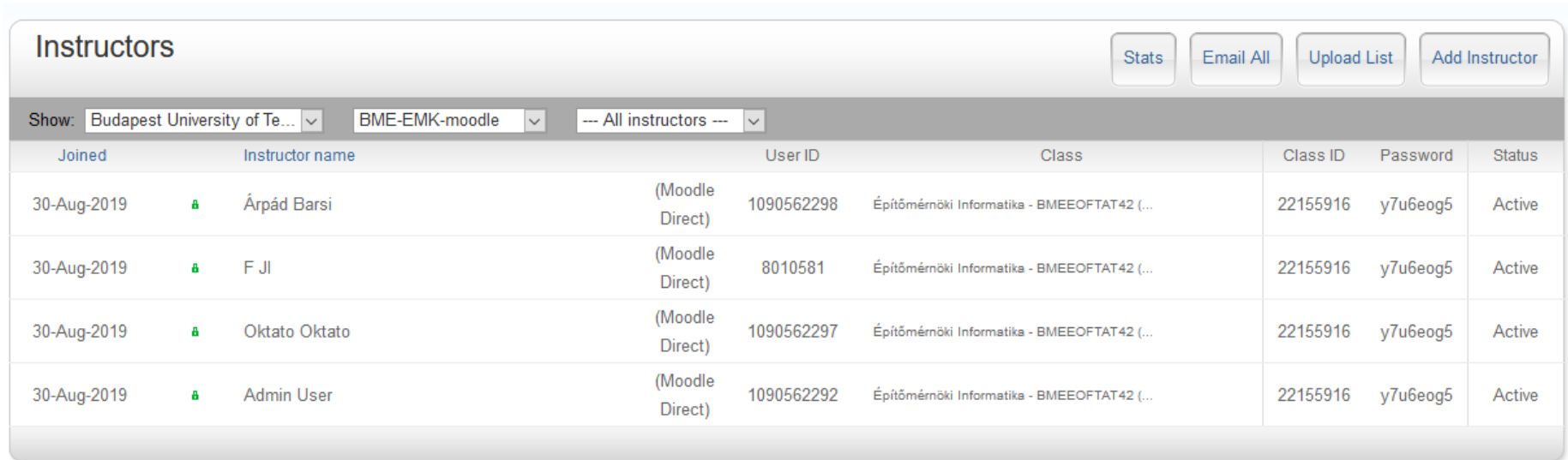
# INTEGRATION WITH MOODLE I.

- Bence Molnár set it up in few hours with zero knowledge. He is ready to help anyone in configuring it.

Kiválasztás	Felhasználói kép	vezetéknev / Keresztnév	Azonosítószám	Állapot	Pont	Szerkesztés	modosítás (leadott munka)	Leadás állományban
<input type="checkbox"/>		Test Test	DRIB82	Osztályozásra leadva	<b>Pont</b> -	Szerkesztés ▾	2019. augusztus 30., péntek, 13:57	 isprsarchives-XXXIX-B3-  Turnitin ID: 1165258702 <b>98%</b>   2019. aug

# INTEGRATION WITH MOODLE II.

- Requires e-mail addresses in the system
- The software does not check the validity, but immediately adds the users
- If the plugin is enabled for a subject:
  - The instructors are immediately added
  - The students are immediately enrolled



Joined	Instructor name	User ID	Class	Class ID	Password	Status
30-Aug-2019	Árpád Barsi	(Moodle Direct) 1090562298	Építőmérnöki Informatika - BMEEOFTAT42 (...)	22155916	y7u6eog5	Active
30-Aug-2019	F JI	(Moodle Direct) 8010581	Építőmérnöki Informatika - BMEEOFTAT42 (...)	22155916	y7u6eog5	Active
30-Aug-2019	Oktato Oktato	(Moodle Direct) 1090562297	Építőmérnöki Informatika - BMEEOFTAT42 (...)	22155916	y7u6eog5	Active
30-Aug-2019	Admin User	(Moodle Direct) 1090562292	Építőmérnöki Informatika - BMEEOFTAT42 (...)	22155916	y7u6eog5	Active



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**THANK YOU FOR YOUR KIND ATTENTION!**



[2]

# REFERENCES

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1. Plagiarism spectrum, <https://www.turnitin.com/static/plagiarism-spectrum/>, last accessed: 02/04/2019
2. Image source: Misibacsi from the Hungarian Wikipedia, last accessed: 02/04/2019

Uncited images were downloaded from pixbay.com