

Plagiarism Screening

Similarity Check Powered by iThenticate

- After draft paper has been submitted
- Plagiarism Screening
 - ASME screens all conference and journal paper submissions using Crossref's Similarity Check Powered by iThenticate software to detect instances of overlapping and similar text in submitted manuscripts.
 - Similarity Check Powered by iThenticate, is a multi-publisher initiative to screen published and submitted content for originality.
 - ASME is a member of Crossref.

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iThenticate Score

100

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PDF format required

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- When an author submits their draft paper it is automatically sent to iThenticate for comparison.
- When the comparison is completed the match percentage will appear on the organizer paper detail screen and on the reviewer status screen.

Similarity Check Powered by iThenticate

The screenshot displays the iThenticate web interface. The main window shows a document titled "NUMERICAL SIMULATION OF GRAVITY-DRIVEN DROPLET DISPLACEMENT ON AN INCLINED MICRO-GROOVED SURFACE". The document text is partially highlighted in pink, indicating matches. The sidebar on the right, titled "Match Overview", lists 13 matches with their respective similarity percentages. The matches are:

Rank	Match	Percentage
1	CrossCheck 185 words Hu, Hailiao, Sufe Huang, and Lohm Chen, "Dynamics of liquid droplets on micro-grooved surfaces with air flow"	4%
2	CrossCheck 119 words Ben Amara, Mohamed El Amine, and Bassi Ben Nasrallah, "Numerical simulation of droplet dynamics in a preheated channel"	2%
3	CrossCheck 59 words Shuying Chen, "Simulation of interfacial Marangoni convection in gas-liquid mass transfer by lattice Boltzmann method"	1%
4	Internet 48 words crawled on 24-Apr-2014 log.csbam.org/csbam	1%
5	CrossCheck 42 words Hailiao Huang, "Proposed approximation for contact angles in Shan-and-Chen-type multicomponent multiphase lattice Boltzmann method"	1%
6	CrossCheck 41 words J. Hyvialoma, "Droplets on inclined rough surfaces", The European Physical Journal E, 07/2007	1%
7	CrossCheck 39 words Razzaque, Mohammed Mahbubur, and Mohammad Zahir Hossain, "Effects of Grooving in a Hydrostatic Circular Microfluidic Device"	1%
8	CrossCheck 39 words Xiaohu Zhu, "Mineralizer-Assisted Self-thermo Synthesis of Biogenic Building Crystallites", Journal of the American Chemical Society, 2008	1%
9	CrossCheck 37 words Zu, Y.G., "Wetting Behaviors of a Single Droplet on Biomimetic Micro-Structured Surfaces", Journal of Biomechanical Engineering, 2013	1%
10	CrossCheck 37 words Cui, Jing, and Sijun Ma, "Effect of Roughness and Contact Angle on the Dynamic Behavior of Droplet Impact on a Solid Surface"	1%
11	CrossCheck 33 words Somnars, A.D., "Predicting the onset of condensate droplet departure from a vertical surface due to air flow-Application to microfluidic devices"	1%
12	CrossCheck 30 words Ju, Ya-Tang, Fang-Chun Kuo, Yi-Ting Lin, and Chao-An Lin, "Simulation of Droplet Spreading on Micro-structured Surfaces"	1%
13	Internet 28 words crawled on 15-Oct-2014	1%

- Clicking on the link in the paper detail window will open the Similarity Report in the iThenticate Document Viewer.
- Provides a list of all areas of the paper which have a similarity to information in the iThenticate databases.
- Matches are color coded and are listed in highest to lowest percentage order of matches.
- By clicking on the highlighted area of the text, the match overview displays the source website and which part of the original writing was matched with the submitted document.

Guidelines for iThenticate Results

- **Prior to assigning reviewers, organizers will need to analyze any matching results over 15%.**
 - Review the report carefully and determine if the matched content reflects plagiarism.
 - Check if any individual sources have >15% similarity.
 - Check that proper citation of the sources is included.
- If the Similarity Report is less than 15% of matched or self-authored content, the Session Organizer may proceed to assign reviewers.
- Reviewers should also analyze the Similarity Report and provide comments in their review.
- If plagiarism is determined: Topic Chairs and Track Chairs should confer to decide if the paper should be rejected.
- Additional input from ASME can be requested at congresshelp@asme.org.