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|  | Journal of Research in Nanoscience and Nanotechnology | |  |
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| Title of Manuscript (Capital Letter of Each Word)  Firstname Lastname 1, Firstname Lastname 2 and Firstname Lastname 2,\*  Affiliation 1  Affiliation 2  \* Correspondence: e-mail@e-mail.com; Tel.: (optional; include country code; if there are multiple corresponding authors, add author initials)  <https://doi.org/XX.XXXXX/jrnn.X.X.XXXX> | | | |
| **ABSTRACT** | | | |
| Abstract should state briefly the purpose of the research, the principal results and major conclusions. References and non-standard or uncommon abbreviations should be avoided in the abstract. A single paragraph of about 350 words maximum. | | | |
| *Keywords:* | |  | |
| List three to six pertinent keywords specific to the article yet reasonably common within the subject discipline. | |  | |

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**1. Introduction**

The first sentence should start here [1]. The last few decades have witnessed vast research on new types of heat transfer fluids, namely nanofluids. Nanofluid is a fluid that contains nanometer-sized solid particles. The nanofluid was introduced by Choi [2] and it has been proven to give better heat transfer efficiency compared to conventional fluids. Detailed reviews on the physical and thermal properties of nanofluids can be seen in review papers by several authors [3-5].

Second paragraph starts here. A nanofluid can be produced by dispersing metallic or non-metallic nanoparticles or nanofibers with a typical size of less than 100 nm in a base liquid [6].

**2. Materials and Methods**

The Materials and Methods should be described with sufficient details to allow oth-ers to replicate and build on the published results. Please note that the publication of your manuscript implicates that you must make all materials, data, computer code, and proto-cols associated with the publication available to readers. Please disclose at the submission stage any restrictions on the availability of materials or information. New methods and protocols should be described in detail while well-established methods can be briefly de-scribed and appropriately cited.

Research manuscripts reporting large datasets that are deposited in a publicly avail-able database should specify where the data have been deposited and provide the relevant accession numbers. If the accession numbers have not yet been obtained at the time of submission, please state that they will be provided during review. They must be provided prior to publication.

Interventionary studies involving animals or humans, and other studies that require ethical approval, must list the authority that provided approval and the corresponding ethical approval code.

Mat *et al*. [7] has performed a comprehensive flow visualization studies on blunt-edge delta wing. The primary vortex is developed at certain chordwise position and progress upstream with angle of attack; however, there is no data in VFE-2 indicating that the vortex progressed up to the Apex region with angle of attack increases.

**3. Results and Discussion**

This section may be divided by subheadings. It should provide a concise and precise description of the experimental results, their interpretation, as well as the experimental conclusions that can be drawn.

*3.1. Subsection*

*3.1.1. Subsubsection*

Bulleted lists look like this:

* First bullet;
* Second bullet;
* Third bullet.

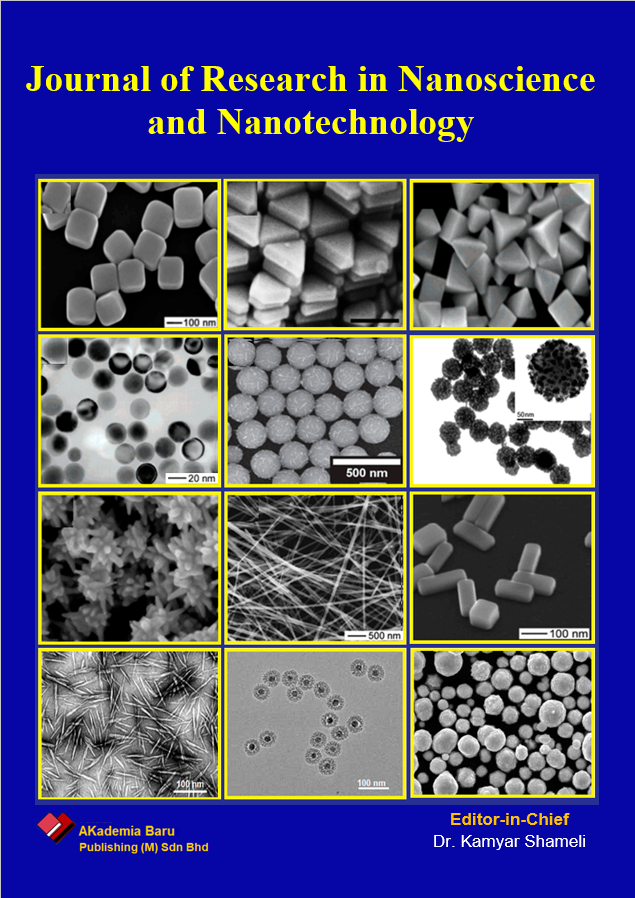
Numbered lists can be added as follows:

1. First item;
2. Second item;
3. Third item.

The text continues here.

*3.2. Figures, Tables and Schemes*

All figures and tables should be cited in the main text as Figure 1, Table 1, etc.



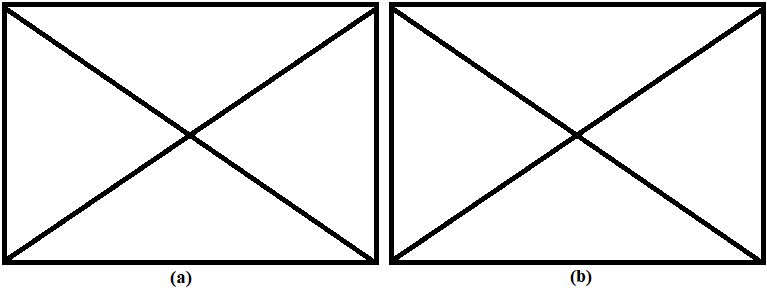
**Figure 1.** This is a figure. Schemes follow the same formatting.

**Table 1.** This is a table. Tables should be placed in the main text near to the first time they are cited.

|  |  |  |
| --- | --- | --- |
| **Title 1** | **Title 2** | **Title 3** |
| entry 1 | data | data |
| entry 2 | data | data 1 |

1 Tables may have a footer.

The text continues here (Figure 2 and Table 2).



**Figure 2.** This is a figure. Schemes follow another format. If there are multiple panels, they should be listed as: (**a**) Description of what is contained in the first panel; (**b**) Description of what is contained in the second panel. Figures should be placed in the main text near to the first time they are cited. A caption on a single line should be centered.

**Table 2.** This is a table. Tables should be placed in the main text near to the first time they are cited.

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| **Title 1** | **Title 2** | **Title 3** | **Title 4** |
| entry 1 | data | data | data |
| data | data | data |
| data | data | data |
| entry 2 | data | data | data |
| data | data | data |

*3.3. Formatting of Mathematical Components*

This is example 1 of an equation:

|  |  |
| --- | --- |
| A = 3, | (1) |

the text following an equation need not be a new paragraph. Please punctuate equations as regular text.

This is example 2 of an equation [8]:

|  |  |
| --- | --- |
|  | (2) |

the text following an equation need not be a new paragraph. Please punctuate equations as regular text.

**4. Conclusions**

The experimental data of UTM-LST VFE-2 model at high angle of attack is presented here. More experiments are needed to verify this complicated flow topology.

**Funding**

“This research received no external funding” or “This research was funded by NAME OF FUNDER, grant number XXX” and “The APC was funded by XXX”. Check carefully that the details given are accurate and use the standard spelling of funding agency names at https://search.crossref.org/funding. Any errors may affect your future funding.

**Acknowledgement**

In this section, you can acknowledge any support given which is not covered by the author contribution or funding sections. This may include administrative and technical support, or donations in kind (e.g., materials used for experiments).

**References (Chicago style) Minimum 15 references**

References must be numbered in order of appearance in the text (including citations in tables and legends) and listed indi-vidually at the end of the manuscript. We recommend preparing the references with a bibliography software package, such as EndNote, ReferenceManager or Zotero to avoid typing mistakes and duplicated references. **Include the digital object identifier (DOI) for all references where available.**

Citations and references in the Supplementary Materials are permitted provided that they also appear in the reference list here.

In the text, reference numbers should be placed in square brackets [ ] and placed before the punctuation; for example [1], [1–3] or [1,3]. For embedded citations in the text with pagination, use both parentheses and brackets to indicate the refer-ence number and page numbers; for example [5] (p. 10), or [6] (pp. 101–105).

1. Author 1, A.B.; Author 2, C.D. Title of the article. Abbreviated Journal Name Year, Volume, page range.

2. Author 1, A.; Author 2, B. Title of the chapter. In Book Title, 2nd ed.; Editor 1, A., Editor 2, B., Eds.; Publisher: Publisher Loca-tion, Country, 2007; Volume 3, pp. 154–196.

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4. Author 1, A.B.; Author 2, C. Title of Unpublished Work. Abbreviated Journal Name stage of publication (under review; ac-cepted; in press).

5. Author 1, A.B. (University, City, State, Country); Author 2, C. (Institute, City, State, Country). Personal communication, 2012.

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