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| --- | --- | --- |
| Keywords:  Each keyword to start on a new line |  | A B S T R A C T  Abstract: Please write down your abstract here or delete it and type it. (9 points, Times New Roman, below 250 words, A4 (21.0 cm x 29.7 cm), the abstract should summarize your paper, do not make references nor display equations in the abstract) |

عنوان هذه الورقة شروط الكتابة للتقدم بورقة علمية لمجلة جامعة سبها للعلوم البحتة والتطبيقية

اسم المؤلف الاول ولقبهa\* و اسم المؤلف الثاني ولقبهb

a الانتماء الثاني ، العنوان ، المدينة والرمز البريدي ، الدولة

bالانتماء الثاني ، العنوان ، المدينة والرمز البريدي ، الدولة

|  |  |  |
| --- | --- | --- |
| *الكلمات المفتاحية:*  *لايقل عن خمس كلمات ومرتبة ترتيبا ابجديا وتستعمل الفاصلة بينهما.* |  | الملخص  لا يزيد عن 250 كلمة المسافة بين الأسطر مسافة مفردة (واحدة) فقط، خط الكتابة Sakkal majalla وحجمه (10) ولا يجوز كتابة مراجع او معادلات في الملخص |

**Introduction**

The paper must be formatted according to the JOPAS. (9 points, the introduction should explain the nature of the problem including previous work and purpose, delete and type). This document is a template for Microsoft word doc, docx versions and MUST be written by Times New Roman

**Headings (9, bold)**

The headings and subheadings from introduction to Acknowledgement must be in 9 points, boldface, aligned left, don’t underline any words in your paper, subheadings are numbered with 1, 2, 3 etc, delete and type).

**Conclusion**

A conclusion must include advantages, limitations, and applications and don’t repeat the abstract, delete and type)

**Arabic section:**

(9 points, delete and type, you must translate in the Arabic language the following: title, authors’ names, abstract, keywords)

**Abbreviations and Acronyms**

Appear after the Arabic section, you MUST define in full name all your abbreviations the first time using them, even if you have already used them in the abstract. Do not abbreviations in the title, do not use space between the abbreviations such as C. D. S., but use CDS.

**Appendix**

Appear before the acknowledgement section if needed.

**Acknowledgement**

Appear after the appendix, you MUST define in full name all your abbreviations at the first

**References**

(8 points, no space, all references MUST be as the following information and use it as a guide, all the references are numbered 1, 2, 3 etc., the reference is referred in the text by a number in a square bracket like [1], multiple references are [1], [2] and [1-3], DO NOT use alphabetically).

**Journal paper:**

[1] Girija, S. S., Zelalem, Y. D., (2012), Isatins As Privileged Molecules in Design and Synthesis of Spiro-Fused Cyclic Frameworks., Chem. Rev., **112**, 6104-6155. DOI:

**Proceeding Papers:**

[2] M. Ali, An Approach to New Methodology Forms (Unpublished work)

**The basic format for books:**

[3] M. Young, The Technical Writers Handbook. Mill Valley CA: University Science, 1989, pp. 102-103.

**The basic format for online books:**

[4] J. Jones, (1991, May 10). Network, (2nd ed.) [online]. Available at: www.atm.com

**The basic format for Reports:**

[5] WHO, Quality Assurance in Diagnostic Radiology; World Health Organization, Geneva. 1982

**Theses:**

[5] M. Omar, Modelling design, doctoral diss, Sebha University, Libya 2017

**Figures and Tables**

**Table 1:** Title of the table.

|  |  |
| --- | --- |
| Parameters | weight loss |
| Parameter 1 | 4.77 |
| Parameter 2 | - |

**Tables:** (Table uses 9 points, boldface, tables must be number with 1, 2, 3, etc, table captions appear above and centred the table, Table is capitalized in the text as Table (1)). No abbreviation should be used here. Use the below example.

**Figures:** (Fig. is used when referring to a figure in the text,9 points, boldface, figures must be number with 1, 2, 3, etc, figure captions appear below and centred the figure, high quality of product, diagram and lettering must be ensuring and made it by computer drafted). See the example below (2.23x2.91)

4000.0

3000

2000

1500

1000

400.0

28.0

30

32

34

36

38

40

42

44

46

48

50

52

53.2

cm-1

Egy

3308

3138

3083

3018

2926

2861

1646

1610

1553

1495

1472

1448

1416

1369

1312

1261

1243

1213

1150

1110

1050

899

875

824

747

688

662

605

578

550

496

449

# Fig. 3: Title of the figure

**Math**

There is no punctuation following the equations and referred to in the text as equation 3, all equations are numbered 1, 2, 3, etc., you can use MathType software to type your equations, <http://www.mathtype.com>)

**Units**

Use either SI (MKS) or CGS as primary units. Avoid combining between units.

**Some common mistake**

Use a zero before decimal points such as 0.12, not .12, use “s” for seconds, use k for temperature, use significant figures for all your data, and use the expressing range of values like 9 to 12 or 9-12, not 9~12.

**General guidance**

**-**Download the JOPAS template paper to your computer and save it in a different name

-use the template as is