# A stunning title for your paper

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#### Abstract

Lorem ipsum dolor sit amet, consectetuer adipiscing elit. Ut purus elit, vestibulum ut, placerat ac, adipiscing vitae, felis. Curabitur dictum gravida mauris. Nam arcu libero, nonummy eget, consectetuer id, vulputate a, magna. Donec vehicula augue eu neque. Pellentesque habitant morbi tristique senectus et netus et malesuada fames ac turpis egestas. Mauris ut leo. Cras viverra metus rhoncus sem. Nulla et lectus vestibulum urna fringilla ultrices. Phasellus eu tellus sit amet tortor gravida placerat. Integer sapien est, iaculis in, pretium quis, viverra ac, nunc. Praesent eget sem vel leo ultrices bibendum. Aenean faucibus. Morbi dolor nulla, malesuada eu, pulvinar at, mollis ac, nulla. Curabitur auctor semper nulla. Donec varius orci eget risus. Duis nibh mi, congue eu, accumsan eleifend, sagittis quis, diam. Duis eget orci sit amet orci dignissim rutrum.

#### 1 Introduction

The beginning; example of citing [1, 2]. Please use text sub and super scripts inline:  $^{90}$ Sr was used for  $A_{one}$ . Numbers in the text line: In 2007 we spent 1500 000 dollars for the experiment involving 1230 antennas and the measurement was 12,27 $^{1}$ .

$$\frac{\mathrm{d}}{\mathrm{d}x}F = \frac{\mathrm{d}}{\mathrm{d}t}G = \tan 34^{\circ} \qquad \int_{0}^{\infty} f(x) \,\mathrm{d}x \quad \frac{\partial g(x,y)}{\partial x} \tag{1}$$

Referencing equation (1). Aligned formulas:

$$a = b + c - d$$

$$= e - f$$

$$= g$$
(2)

SI units must be used both in math mode,  $r = 0.8768(11) \times 10^{-15}$  m, and in text: "the Gas constant is expressed in J mol<sup>-1</sup> K<sup>-1</sup>".

#### 2 Results

There are almost no limits to what you can use:

Phonetic αβεδεφγηιμκληηρ???rfθυυшχΥ3

Greek Άχουσίλαον δὲ Χάος μὲν ὑποτίθεσθαί μοι δοχει τὴν πρώτην ἀρχὴν

Cyrillic У једна уста носи виле и ветрови, друга уста - издат и зле болести

<sup>&</sup>lt;sup>1</sup>don't write 12,27: it will cause extraspace

Fenician: >PT∆∃FTFJMMOLФF+JJYI

Protosemitic カロトゆれて自己・トラの L の 会 8 + 以 V い L 29 =

Sud-Arabia Arcaic: «በገዛ◊ ገሃ 1 ⅓ ५ « ሕ ቀ ን 🏻 እ አለ የ ወ 🎖

Various: ﷺ€CE\*-\$\*\$\$\$0

Hebrew אַרְי בּוֹהָת יָנָפּ־לַי דֶּשׁחְוּ וּהֹבָו וּהֹת הָתֵיה אֶרָיְהְוּ יִאֶרָיָה תִיְוֹ סֵימְ שַּׁה תֵי סִיהלֵי, יְרָבּ תִישֵּירְבּ סִימָּה יָנִפּ־לַי תַפַּחַרִּמ סִיהלֵי:

Arabic

Moreover, if you really feel you have to insert a .jpg or a .png inline, you can do it like shown here: Tiamat (\*\*\*\*\*\*\*\*\*\*\*) can be considered one of the most primordial goddesses.

#### 2.1 Simulations

- Hello.
- Goodbye.
- 1. Hello.
- 2. Goodbye.

#### 2.1.1 Further discussion

Chemical can be included:

#### 2.1.2 Special remarks

A tabular is used when text is prevailing:

Quantity	Symbol	Units
force	F	newton
energy	E	joule
potential	V	volt

while an array is preferred when math is important:

f(x)	f'(x)
$\chi^n$	$nx^{n-1}$
$e^x$	$e^x$
$\sin x$	$\cos x$

# Acknowledgements

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## References

- [1] W. Wu, S. Fahy, Molecular-dynamics study of single-atom radiation damage in diamond, Phys. Rev. B 49 (1994) 3030–3035. doi:10.1103/PhysRevB.49.3030.
- [2] A. D. Sio, J. Achard, A. Tallaire, R. S. Sussmann, A. T. Collins, F. Silva, E. Pace, Electro-optical response of a single-crystal diamond ultraviolet photoconductor in transverse configuration, Applied Physics Letters 86 (21) (2005) 213504–6. doi:10.1063/1.1935039.