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All acronyms should be defined at first mention in the abstract and in the main text. Define in figures and tables only if not defined in the discussion of the figure/table. Acronyms consist of capital letters (except where salted with lowercase), but the terms they represent need not be given initial caps unless

a proper name is involved [“central processing unit” (CPU) but “Fourier transform” (FT)]. Use of “e.g.” and “i.e.” is okay in parenthetical statements, but avoid using “etc.”

Abbreviate units of time (s, min, hr, mo, yr) only in virgule constructions (10 µg/hr) and in artwork; otherwise, spell out (e.g., 3 months, 25 minutes). Units of measure (such as Kb, MB, kWh) should always be abbreviated when used with a numeral; if used alone, spell out (“16 MB of RAM” but “these values are measured in micrometers”).

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Spell out numerals up to ten that have no unit of measure or time (one, two,... ten), but always use numerals with units of time and measure. Some examples are as follows: 11 through 999; 1000; 10,000; twentieth century; twofold, tenfold, 20-fold; 2 times; 0.2 cm; $p=.001$; 25%; 10% to 25%.

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Scalar *variables* and *physical constants* should be italicized, and a bold (non-italic) font should be used for **vectors** and **matrices**. Do not italicize subscripts unless they are variables.

Equations should be either display (with a number in parentheses) or inline.

If a display equation cannot be centered, the first line can be made flush left to the column to allow more room for the following lines of the equation.

Be sure the symbols in the equation have been defined before the equation appears or immediately following. Please refer to “Equation (1),” not “Eq. (1)” or “equation (1).”

Punctuate display equations when they are part of the sentence preceding it, as in

$$A = \pi r^2 \quad (1)$$

If the text following the equation flows logically as a part of the display equation, such as

$$a^2 + b^2 = c^2, \quad (2)$$

treat the display equation as you would inline text, using punctuation after the equation as necessary.

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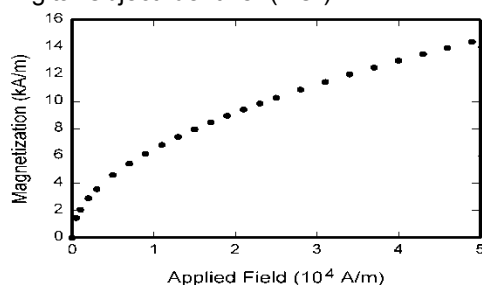


FIGURE 1. Note that “Figure” is spelled out. There is a period after the figure number, followed by one space. Briefly explain the significance of the figure in the caption (From “[Title],”¹ used with permission.)

TABLE 1. Units for magnetic properties.

Symbol	Quantity	Conversion from Gaussian and CGS EMU to SI ^a			A/m
Φ	Magnetic flux	$1 \text{ Mx} \rightarrow 10^{-8} \text{ Wb}$	$4\pi M$	Magnetization	$1 \text{ G} \rightarrow 10^{-3}/(4\pi)$
B	Magnetic flux density, magnetic induction	$= 10^{-9} \text{ V} \cdot \text{s}$ $1 \text{ G} \rightarrow 10^{-4} \text{ T}$ $= 10^{-4} \text{ Wb/m}^2$			A/m
H	Magnetic field strength	$1 \text{ Oe} \rightarrow 10^{-3}/(4\pi)$ A/m			
m	Magnetic moment	$1 \text{ erg/G} = 1 \text{ emu}$ $\rightarrow 10^{-3} \text{ A} \cdot \text{m}^2$ $\text{m}^2 = 10^{-3} \text{ J/T}$			
M	Magnetization	$1 \text{ erg}/(\text{G} \cdot \text{cm}^3) = 1$ $\text{emu/cm}^3 \rightarrow 10^{-3}$			

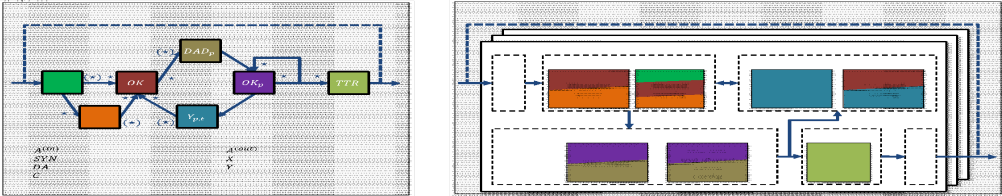


FIGURE 2. Note that “Figure” is spelled out. There is a period after the figure number, followed by one space. It is good practice to briefly explain the significance of the figure in the caption. (From [“Title”],² used with permission.).

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Appendix is moved to supplementary material if it is not discussed/referenced in the main text. If it is discussed in the text, it is set as a sidebar.

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For detailed algorithms, please refer to the supplementary materials, which can be found in the Computer Society Digital Library available at <http://doi.ieeecomputersociety.org/10.1109/MCSE.2019.2947017>.

Second Callout: More experimental results are presented in the supplementary materials, available online, due to the space limitation.

CONCLUSION

The manuscript should include future directions of the research. Authors are strongly encouraged not to reference multiple figures or tables in the conclusion; these should be referenced in the body of the paper.

ACKNOWLEDGMENTS

We thank A, B, and C. This work was supported in part by a grant from XYZ.

The “Acknowledgments” (spelled with just two e’s, per American English) section appears immediately after the conclusion and before the reference list. Sponsor and financial support are included in the acknowledgments section. For example: “This work was supported in part by the U.S. Department of Commerce under Grant 123456.” If support for a specific author is given, then use the following example for correct wording: “The work of A. Author was supported by the U.S. Department of Commerce under Grant 123456”. Researchers that contributed information or assistance to the article should also be acknowledged in this section, and expressions should be simple and expressed as “We thank...,” rather than indicating which of the authors is doing the thanking. Also, if corresponding authorship is noted in the paper, it should be placed in the bio of the corresponding author.

REFERENCES (SAMPLE TYPE NOTED IN PARENS AT THE END OF EACH BELOW)

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