

Insert your title here

Do you have a subtitle?

If so, write it here

First Author · Second Author

Received: date / Accepted: date

Abstract Insert your abstract here. Include keywords, PACS and mathematical subject classification numbers as needed.

Keywords First keyword · Second keyword · More

1 Introduction

Your text comes here. Separate text sections with

2 Section title

Text with citations Aamport (1986), Knuth (1981) and Oz and Yannakakis (1983).

2.1 Subsection title

as required. Don't forget to give each section and subsection a unique label (see Sect. 2).

Paragraph headings Use paragraph headings as needed.

$$a^2 + b^2 = c^2 \tag{1}$$

F. Author
first address
Tel.: +123-45-678910
Fax: +123-45-678910
E-mail: fauthor@example.com

S. Author
second address



Fig. 1 Please write your figure caption here

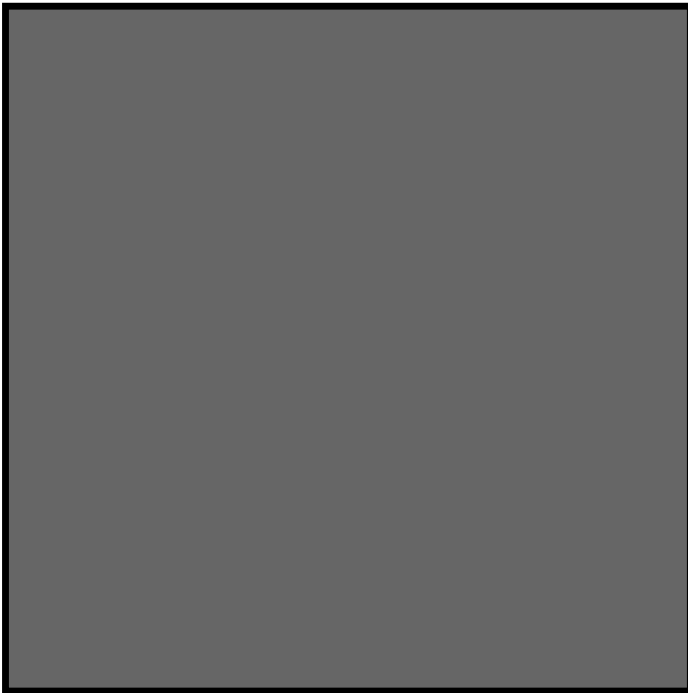


Fig. 2 Please write your figure caption here

Table 1 Please write your table caption here

first	second	third
number	number	number
number	number	number

References

- Arnol'd, V. I. 1974. The asymptotic Hopf invariant and its applications. In *Proc. summer school in differential equations*, 133–148.
- Berger, M. A. 1984. Rigorous new limits on magnetic helicity dissipation in the solar corona. *Geophys. Astrophys. Fluid. Dyn.* 30: 79–104.
- Berger, M. A. 1999. Magnetic Helicity in Space Physics. In *Magnetic helicity in space and laboratory plasmas*, eds. M. R. Brown, R. C. Canfield, and A. A. Pevtsov, 1–9. Geophys. Monogr. Ser. 111, AGU.
- Berger, M. A. 2003. Topological quantities in magnetohydrodynamics. In *Advances in non-linear dynamics*, eds. A. Ferriz-Mas and M. Núñez, 345–383. London: Taylor and Francis Group.
- Berger, M. A., and G. B. Field. 1984. The topological properties of magnetic helicity. *J. Fluid. Mech.* 147: 133–148.
- Brandenburg, A. 2001. The Inverse Cascade and Nonlinear Alpha-Effect in Simulations of Isotropic Helical Hydromagnetic Turbulence. *Astrophys. J.* 550: 824–840. <https://doi.org/10.1086/319783>.
- Brown, M. R., R. C. Canfield, and A. A. Pevtsov. 1999. *Magnetic Helicity in Space and Laboratory Plasmas*. Geophys. Mon. Ser. 111, AGU.
- Chae, J., Y. J. Moon, and Y. D. Park. 2004. Determination of magnetic helicity content of solar active regions from SOHO/MDI magnetograms. *Solar Phys.* 223: 39–55. <https://doi.org/10.1007/s11207-004-0938-9>.
- Dupont, J. C., F. Schmidt, and P. Koutny. 2007. An example of reference with BibTeX. *Solar Phys.* 323: 965–985.
- Elsasser, W. M. 1956. Hydromagnetic Dynamo Theory. *Rev. Mod. Phys.* 28: 135–163.
- Heyvaerts, J., and E. R. Priest. 1984. Coronal heating by reconnection in DC current systems - A theory based on Taylor's hypothesis. *Astron. Astrophys.* 137: 63–78.
- Kusano, K., T. Maeshiro, T. Yokoyama, and T. Sakurai. 2004. The Trigger Mechanism of Solar Flares in a Coronal Arcade with Reversed Magnetic Shear. *Astrophys. J.* 610: 537–549.
- Low, B. C. 1997. The role of coronal mass ejections in solar activity. In *Coronal mass ejection*, eds. N. Crooker, J. A. Joselyn, and J. Feynman, 39–48. Geophys. Monogr. Ser. 99, AGU.
- Mandrini, C. H., S. Pohjolainen, S. Dasso, L. M. Green, P. Démoulin, L. van Driel-Gesztelyi, C. Copperwheat, and C. Foley. 2005. Interplanetary flux rope ejected from an X-ray bright point. The smallest magnetic cloud source-region ever observed. *Astron. Astrophys.* 434: 725–740. <https://doi.org/10.1051/0004-6361:20041079>.
- Melrose, D. 2004. Conservation of both current and helicity in a quadrupolar model for solar flares. *Solar Phys.* 221: 121–133. <https://doi.org/10.1023/B:SOLA.0000033358.64885.3a>.
- Moffatt, H. K. 1969. The degree of knottedness of tangled vortex lines. *J. Fluid Mech.* 35: 117–129.
- Nindos, A., J. Zhang, and H. Zhang. 2003. The Magnetic Helicity Budget of Solar Active Regions and Coronal Mass Ejections. *Astrophys. J.* 594: 1033–1048.
- Pariat, E., P. Démoulin, and M. A. Berger. 2005. Photospheric flux density of magnetic helicity. *Astron. Astrophys.* 439: 1191–1203. <https://doi.org/10.1051/0004-6361:20052663>.
- Rust, D. M. 1994. Spawning and shedding helical magnetic fields in the solar atmosphere. *Geophys. Res. Lett.* 21: 241–244.

References

- Aamport, L. A. 1986. The gnats and gnus document preparation system. *G-Animal's Journal* 41:(7) 73. This is a full ARTICLE entry.

- Knuth, D. E. 1981. *Seminumerical algorithms*, 2nd edn. Vol 2 of *The art of computer programming*. Reading, Massachusetts: Addison-Wesley. This is a full BOOK entry.
- Oz, Wizard V., and Mihalis Yannakakis, eds. 1983. Proc. fifteenth annual symposium on the theory of computing, *All ACM conferences*. Boston: Academic Press. This is a full PROCEEDINGS entry.