

So you want to publish in Springer Nature?

Here's a template for you.

John Doe¹, Alice Anonymous^{1,2†} and Bob Security^{3*†}

^{1*}Awesome Dept, Dummy Org, Somewhere, Magic City, 9999,
Magic Region, Best One.

^{2*}OK Dept, Some Tech Institute, Somewhere Else, Magicless City,
8888, Magicless Region, Best One.

^{3*}Decent Dept, Some Other Tech Institute, Somewhere Not Close,
Terrible City, 7777, Terrible Region, Worst One.

*Corresponding author(s). E-mail(s): BS@example.org;

Contributing authors: JD@example.org; AA@example.org;

[†]These authors contributed equally to this work.

Abstract

This is the abstract. Lorem ipsum dolor sit amet, consectetur adipiscing elit. Vestibulum augue turpis, dictum non malesuada a, volutpat eget velit. Nam placerat turpis purus, eu tristique ex tincidunt et. Mauris sed augue eget turpis ultrices tincidunt. Sed et mi in leo porta egestas. Aliquam non laoreet velit. Nunc quis ex vitae eros aliquet auctor nec ac libero. Duis laoreet sapien eu mi luctus, in bibendum leo molestie. Sed hendrerit diam diam, ac dapibus nisl volutpat vitae. Aliquam bibendum varius libero, eu efficitur justo rutrum at. Sed at tempus elit.

Keywords: keyword1, keyword2, keyword3

1 Discussion

Discussions should be brief and focused. In some disciplines use of Discussion or Conclusion is interchangeable. It is not mandatory to use both. Some journals prefer a section Results and Discussion followed by a section Conclusion. Please refer to Journal-level guidance for any specific requirements [1, 2].

2 Conclusion

Conclusions may be used to restate your hypothesis or research question, restate your major findings, explain the relevance and the added value of your work, highlight any limitations of your study, describe future directions for research and recommendations.



Figure 1: An expressive oil painting of the academic publishing company, Springer Nature, reimagined as a terrifying monster.

In some disciplines use of Discussion or Conclusion is interchangeable. It is not mandatory to use both. Please refer to Journal-level guidance for any specific requirements.

Maths test:

$$P(e) - \binom{n}{k} p^k (2-p)^{n-k} \quad (1)$$

Supplementary Information If your article has accompanying supplementary file/s please state so here.

Authors reporting data from electrophoretic gels and blots should supply the full unprocessed scans for key as part of their Supplementary information. This may be requested by the editorial team/s if it is missing.

Please refer to Journal-level guidance for any specific requirements.

Acknowledgements Acknowledgments are not compulsory. Where included they should be brief. Grant or contribution numbers may be acknowledged.

Please refer to Journal-level guidance for any specific requirements.

Appendix A Section title of first appendix

blah blah blah

References

- [1] Campbell, S. L. & Gear, C. W. The index of general nonlinear DAES. *Numer. Math.* **72** (2), 173–196 (1995) .
- [2] Slifka, M. K. & Whitton, J. L. Clinical implications of dysregulated cytokine production. *J. Mol. Med.* **78**, 74–80 (2000). <https://doi.org/10.1007/s001090000086> .
- [3] Hamburger, C. Quasimonotonicity, regularity and duality for nonlinear systems of partial differential equations. *Ann. Mat. Pura. Appl.* **169** (2), 321–354 (1995) .
- [4] Geddes, K. O., Czapor, S. R. & Labahn, G. *Algorithms for Computer Algebra* (Kluwer, Boston, 1992).
- [5] Broy, M. in *Software engineering—from auxiliary to key technologies* (eds Broy, M. & Denert, E.) *Software Pioneers* 10–13 (Springer, New York, 1992).
- [6] Seymour, R. S. (ed.) *Conductive Polymers* (Plenum, New York, 1981).
- [7] Smith, S. E. Zaimis, E. (ed.) *Neuromuscular blocking drugs in man.* (ed.Zaimis, E.) *Neuromuscular junction. Handbook of experimental pharmacology*, Vol. 42, 593–660 (Springer, Heidelberg, 1976).
- [8] Chung, S. T. & Morris, R. L. Isolation and characterization of plasmid deoxyribonucleic acid from streptomyces fradiae (1978). Paper presented at the 3rd international symposium on the genetics of industrial microorganisms, University of Wisconsin, Madison, 4–9 June 1978.

- [9] Hao, Z., AghaKouchak, A., Nakhjiri, N. & Farahmand, A. Global integrated drought monitoring and prediction system (gidmaps) data sets (2014). Figshare <https://doi.org/10.6084/m9.figshare.853801>.
- [10] Babichev, S. A., Ries, J. & Lvovsky, A. I. Quantum scissors: teleportation of single-mode optical states by means of a nonlocal single photon (2002). Preprint at <https://arxiv.org/abs/quant-ph/0208066v1>.
- [11] Beneke, M., Buchalla, G. & Dunietz, I. Mixing induced CP asymmetries in inclusive B decays. *Phys. Lett.* **B393**, 132–142 (1997). [arXiv:0707.3168](https://arxiv.org/abs/0707.3168) [gr-gc].
- [12] Stahl, B. deepSIP: deep learning of Supernova Ia Parameters, 0.42. Astrophysics Source Code Library (2020). [ascl:2006.023](https://www.aanda.org/articles/asci/abs/2020/02/ascl2006.023).

References

- [1] Campbell, S. L. & Gear, C. W. The index of general nonlinear DAES. *Numer. Math.* **72** (2), 173–196 (1995) .
- [2] Slifka, M. K. & Whitton, J. L. Clinical implications of dysregulated cytokine production. *J. Mol. Med.* **78**, 74–80 (2000). <https://doi.org/10.1007/s001090000086> .
- [3] Hamburger, C. Quasimonotonicity, regularity and duality for nonlinear systems of partial differential equations. *Ann. Mat. Pura. Appl.* **169** (2), 321–354 (1995) .
- [4] Geddes, K. O., Czapor, S. R. & Labahn, G. *Algorithms for Computer Algebra* (Kluwer, Boston, 1992).
- [5] Broy, M. in *Software engineering—from auxiliary to key technologies* (eds Broy, M. & Denert, E.) *Software Pioneers* 10–13 (Springer, New York, 1992).
- [6] Seymour, R. S. (ed.) *Conductive Polymers* (Plenum, New York, 1981).
- [7] Smith, S. E. Zaimis, E. (ed.) *Neuromuscular blocking drugs in man.* (ed.Zaimis, E.) *Neuromuscular junction. Handbook of experimental pharmacology*, Vol. 42, 593–660 (Springer, Heidelberg, 1976).
- [8] Chung, S. T. & Morris, R. L. Isolation and characterization of plasmid deoxyribonucleic acid from streptomyces fradiae (1978). Paper presented at the 3rd international symposium on the genetics of industrial microorganisms, University of Wisconsin, Madison, 4–9 June 1978.
- [9] Hao, Z., AghaKouchak, A., Nakhjiri, N. & Farahmand, A. Global integrated drought monitoring and prediction system (gidmaps) data sets

- (2014). Figshare <https://doi.org/10.6084/m9.figshare.853801>.
- [10] Babichev, S. A., Ries, J. & Lvovsky, A. I. Quantum scissors: teleportation of single-mode optical states by means of a nonlocal single photon (2002). Preprint at <https://arxiv.org/abs/quant-ph/0208066v1>.
- [11] Beneke, M., Buchalla, G. & Dunietz, I. Mixing induced CP asymmetries in inclusive B decays. *Phys. Lett.* **B393**, 132–142 (1997). [arXiv:0707.3168](https://arxiv.org/abs/hep-ph/9707316) [gr-qc].
- [12] Stahl, B. deepSIP: deep learning of Supernova Ia Parameters, 0.42. Astrophysics Source Code Library (2020). [ascl:2006.023](https://ui.adsabs.org/abs/2006ASCI..023S).