

Bruce D. Popp, PhD
ATA Certified Translator, French into English
US PTO Registered Patent Agent

Publication List

- Duvall, T. L., Jr., J. W. Harvey, K. G. Libbrecht, Bruce D. Popp, and M. A. Pomerantz. 1988. "Frequencies of Solar P-Mode Oscillations." *The Astrophysical Journal* 324 (January):1158. <https://doi.org/10.1086/165971>.
- French, R. G., P. J. Gierasch, Bruce D. Popp, and R. J. Yerdon. 1981. "Global Patterns in Cloud Forms on Mars." *Icarus* 45 (February):468–93. [https://doi.org/10.1016/0019-1035\(81\)90047-6](https://doi.org/10.1016/0019-1035(81)90047-6).
- Libbrecht, K. G., Bruce D. Popp, J. M. Kaufman, and M. J. Penn. 1986. "The Excitation and Damping of Solar Oscillations." *Nature* 323 (September):235–38. <https://doi.org/10.1038/323235a0>.
- Poincaré, Henri. 2017. *The Three-Body Problem and the Equations of Dynamics*. Translated by Bruce D. Popp. Astrophysics and Space Science Library 443. Cham: Springer International Publishing. <https://doi.org/10.1007/978-3-319-52899-1>.
- Popp, Bruce D. 1985. "Some Astrophysical Applications of MHD Instabilities of Differentially Rotating Fluids." *PhD Thesis*, June. <https://ui.adsabs.harvard.edu/abs/1985PhDT.....4P>.
- . 2009. "Using Patents to Find the Terminology You Need." *The ATA Chronicle*, vol. XXXVIII, num. 5, May, 2009.
- . 2010. "Accuracy in Patent Translation." *Boston Patent Law Association Newsletter*, vol. 40, issue 3 (summer).
- . 2019. "Dealing with Terminology Drift." *The ATA Chronicle*, vol. XLVIII, num. 1, (Jan/Feb.).
- . 2020. *Henri Poincaré: Electrons to Special Relativity*. Cham: Springer International Publishing. <https://doi.org/10.1007/978-3-030-48039-4>.
- . 2022. "Early Application of Kinetic Theory of Gases to Star Clusters." *Journal for the History of Astronomy* 53 (2): 141–62. <https://doi.org/10.1177/00218286221078338>.
- . 2024a. "Contemporary Reaction to Gibbs's Statistical Mechanics." arXiv. <https://doi.org/10.48550/arXiv.2412.11425>.
- . 2025a. "Poincaré on Gibbs and on Probability in Statistical Mechanics." arXiv. <https://doi.org/10.48550/arXiv.2505.12168>.
- . 2025b. "A Flame War about Entropy." *American Journal of Physics* 93 (6). <https://doi.org/10.1119/5.0224315>.
- Zirin, Harold, and Bruce D. Popp. 1989. "Observations of the 12 Micron Mg I Lines in Various Solar Features." *The Astrophysical Journal* 340 (May):571. <https://doi.org/10.1086/167418>.