

1. S. J. Desch and N. Miret-Roig, "The Sun's birth environment: Context for meteoritics," *Space Sci. Rev.*, vol. 220, no. 7, Art. no. 76, 2024.
2. G. R. Huss and R. J. Lewis, "Presolar diamond, SiC, and graphite in meteorites," *Geochim. Cosmochim. Acta*, vol. 60, pp. 331–346, 1996.
3. G. R. Huss, S. T. Husa, and S. A. Sandford, "UV processing of presolar organic ices," *Astrophys. J.*, vol. 849, p. 75, 2017.
4. A. Kouchi et al., "Novel routes for diamond formation in interstellar ices and meteoritic parent bodies," *Astrophys. J. Lett.*, vol. 626, L129, 2005.
5. A. Kumar et al., "Formation of nanodiamonds at near-ambient conditions via microplasma dissociation of ethanol vapour," *Nat. Commun.*, vol. 4, Art. no. 2618, 2013.
6. J. Llorca and I. Casanova, "CO + H<sub>2</sub> reaction over Fe–Ni metal at low pressures: Implications for nebular diamond formation," *Geochim. Cosmochim. Acta*, vol. 64, no. 15, pp. 2673–2684, 2000.
7. L. R. Nittler and F. Ciesla, "Astrophysics with extraterrestrial materials," *Annu. Rev. Astron. Astrophys.*, vol. 54, pp. 53–93, 2016.
8. G. Pareras et al., "Single-atom catalysis in space – II. Ketene–acetaldehyde–ethanol and methane synthesis via Fischer–Tropsch chain growth," *Astron. Astrophys.*, vol. 687, p. A230, 2024.
9. R. M. Stroud et al., "Isotopic and microstructural distributions in circumstellar nanodiamonds: Stellar processes recorded in meteoritic presolar grains," *Meteorit. Planet. Sci.*, vol. 59, pp. 1–28, 2024.