Papers

On this page we list every technical paper known to us that has been published on interstellar studies or related themes. This includes papers on:

- Spacecraft concepts, designs and mission architectures, robotic and manned, which may be relevant to interstellar flight;
- Space technologies at all readiness levels (TRL1-9), especially in propulsion;
- General relativity and quantum field theory as applied to proposed warp drives and wormholes in spacetime;
- Any other breakthrough physics concepts applicable to propulsion;
- Nearby mission targets, particularly exoplanets within 20 light-years;
- Sociology, politics, economics, philosophy and other interstellar issues in the humanities;
- The search for extraterrestrial intelligence (SETI) and related search and messaging issues.

A few pieces of information are missing, as shown by queries {in curly brackets}. Please be patient while we fill in these gaps.

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Shepherd, L., “Interstellar Flight”, *JBIS*, 11, pp.149-167, 1952. This is the first known technical paper on interstellar spaceflight.

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