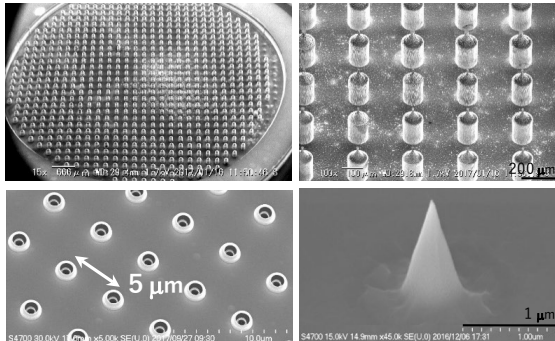
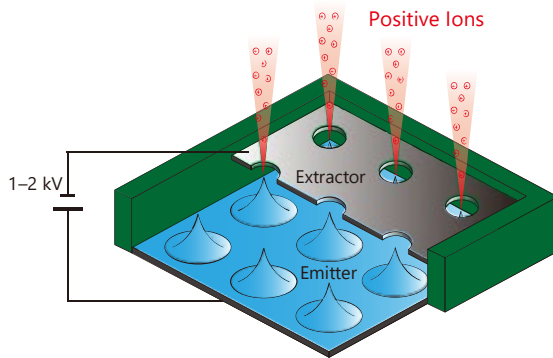


– “Microthrusters” to increase the freedom of nanosatellites –

Low costs and short development periods have enabled small companies and universities to launch and operate microspacecraft, such as nanosatellites. However, almost all of these microspacecraft lack propulsion systems. Equipping a microspacecraft with microthrusters would allow for more effective control and safe deorbiting. The Plasma, Space Propulsion Laboratory is conducting both numerical and experimental research on microthrusters.

Electrospray Thrusters



Ion Thrusters

