According to Romanin, Vincent D., Tesla turbine performance could illuminate additional opportunities for added efficiency in power cycles, energy extraction from waste heat streams or pressure heads, or new opportunities for energy generation. [p.2].

In their **2012**study, Romanin, Vincent D found a path of design changes that can significantly improve the energy efficiency performance of Tesla-type disk-rotor drag turbines. [p.61].

Romanin, Vincent D notes Surface roughness was shown to improve turbine efficiency [p.61].