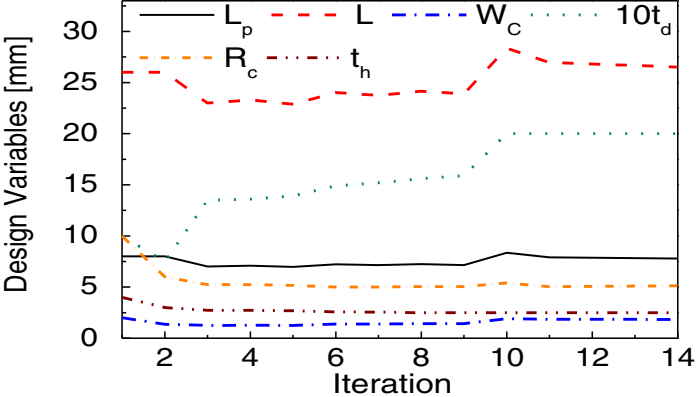
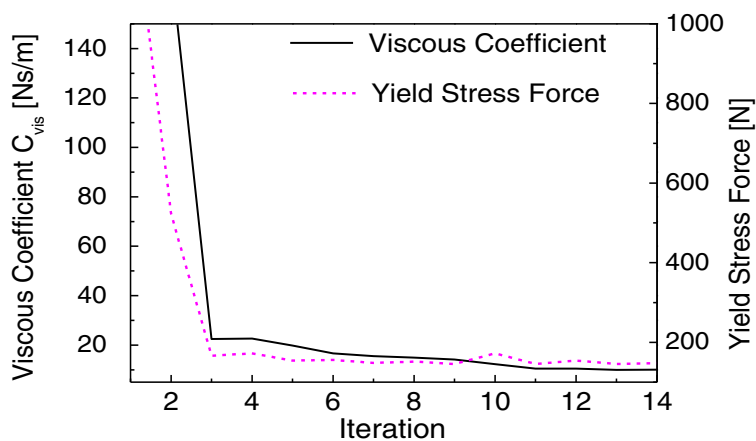
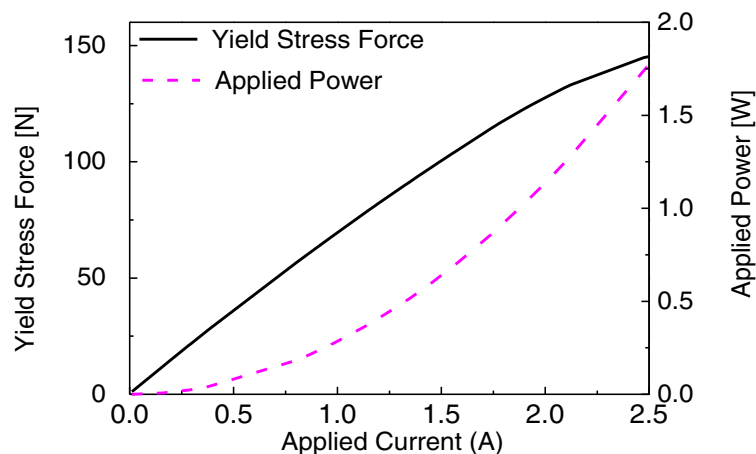




(a) design variables



(b) viscous coefficient and yield stress force



(c) braking torque and power consumption vs. applied current