

# Review of: "Maximum power point tracking of PEMFC based on hybrid artificial bee colony algorithm with fuzzy control"

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This work proposed Maximum power point tracking (MPPT) method to improve the power generation efficiency and power supply quality of a proton exchange membrane fuel cell (PEMFC). The study's goals are excellent, and the design appears to be well-made. However, I do have one concern regarding this article.

Artificial Bee Colony algorithm combining fuzzy control (ABC-fuzzy) was proposed to construct a MPPT control scheme for PEMFC. My question is that what is the reason behind that why authors applied fuzzy with ABC, in which phase of ABC they applied Fuzzy, means how implemented both algorithm is this novel hybrid approach ? , what is the parameter setting in each step.