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Published journal articles indexed by SCI, SSCI, and AHCI

- I. **A new maximum power point tracking algorithm based on power differentials method for thermoelectric generators**
Yahya K., Alomari O.
International Journal of Energy Research, vol.45, no.5, pp.7476-7486, 2021 (SCI-Expanded)
- II. **Assessment of predicting hourly global solar radiation in Jordan based on Rules, Trees, Meta, Lazy and Function prediction methods**
Al-Rousan N., Al-Najjar H., Alomari O.
Sustainable Energy Technologies and Assessments, vol.44, 2021 (SCI-Expanded)
- III. **Application of machine intelligence technology in the detection of vaccines and medicines for SARS-CoV-2**
Alsharif M., Alsharif Y., Albreem M., Jahid A., Solyman A., Yahya K., Alomari O., Hossain M.
European Review for Medical and Pharmacological Sciences, vol.24, no.22, pp.11977-11981, 2020 (SCI-Expanded)
- IV. **Deep learning applications to combat the dissemination of COVID-19 disease: A review**
Alsharif M., Alsharif Y., Yahya K., Alomari O., Albreem M., Jahid A.
European Review for Medical and Pharmacological Sciences, vol.24, no.21, pp.11455-11460, 2020 (SCI-Expanded)