# Arif Ozbek

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 11 papers | 337 citations | 1477746 6 h-index | 1372195 10 g-index |
| 11 all docs | 11 docs citations | 11 times ranked | 405 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | An overview of renewable electric power capacity and progress in new technologies in the world. Renewable and Sustainable Energy Reviews, 2015, 49, 323-334. | 8.2 | 178 |
| 2 | The role of hydropower installations for sustainable energy development in Turkey and the world. Renewable Energy, 2018, 126, 755-764. | 4.3 | 63 |
| 3 | Short-term air temperature prediction by adaptive neuro-fuzzy inference system (ANFIS) and long short-term memory (LSTM) network. Meteorology and Atmospheric Physics, 2021, 133, 943-959. | 0.9 | 23 |
| 4 | Deep learning approach for one-hour ahead forecasting of energy production in a solar-PV plant. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2022, 44, 10465-10480. | 1.2 | 19 |
| 5 | Long short-term memory (LSTM) neural network and adaptive neuro-fuzzy inference system (ANFIS) approach in modeling renewable electricity generation forecasting. International Journal of Green Energy, 2021, 18, 578-594. | 2.1 | 19 |
| 6 | Prediction of 10-min, hourly, and daily atmospheric air temperature: comparison of LSTM, ANFIS-FCM, and ARMA. Arabian Journal of Geosciences, 2021, 14, 1. | 0.6 | 18 |
| 7 | Exergy characteristics of a ceiling-type residential air conditioning system operating under different climatic conditions. Journal of Mechanical Science and Technology, 2016, 30, 5247-5255. | 0.7 | 5 |
| 8 | Investigation of wind power density at different heights in the Gelibolu peninsula of Turkey. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2016, 38, 512-518. | 1.2 | 5 |
| 9 | Analysis of alumina/water nanofluid in thermally developing region of a circular tube. Thermal Engineering (English Translation of Teploenergetika), 2016, 63, 876-886. | 0.4 | 4 |
| 10 | One-hour ahead wind speed forecasting using deep learning approach. Stochastic Environmental Research and Risk Assessment, 2022, 36, 4311-4335. | 1.9 | 3 |
| 11 | Hibrit bir Ä°klimlendirme Sisteminin Enerji ve Ekserji Analizi. Ã‡ukurova Ãœniversitesi MÃ¼hendislik-MimarlÄ±k FakÃ¼ltesi Dergisi, 2018, 33, 1-206. | 0.1 | 0 |