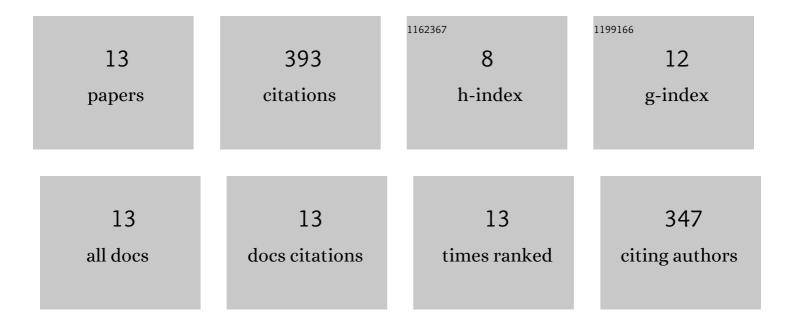
## Utkucan Sahin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5205295/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Future of renewable energy consumption in France, Germany, Italy, Spain, Turkey and UK by 2030 using optimized fractional nonlinear grey Bernoulli model. Sustainable Production and Consumption, 2021, 25, 1-14.	5.7	61
2	Forecasting seasonal electricity generation in European countries under Covid-19-induced lockdown using fractional grey prediction models and machine learning methods. Applied Energy, 2021, 302, 117540.	5.1	50
3	Forecasting the cumulative number of confirmed cases of COVID-19 in Italy, UK and USA using fractional nonlinear grey Bernoulli model. Chaos, Solitons and Fractals, 2020, 138, 109948.	2.5	68
4	Projections of Turkey's electricity generation and installed capacity from total renewable and hydro energy using fractional nonlinear grey Bernoulli model and its reduced forms. Sustainable Production and Consumption, 2020, 23, 52-62.	5.7	65
5	Forecasting of Turkey's greenhouse gas emissions using linear and nonlinear rolling metabolic grey model based on optimization. Journal of Cleaner Production, 2019, 239, 118079.	4.6	63
6	Corrigendum to "A new non-iterative friction factor correlation for heat transfer fluids in absorber tube of parabolic trough collector―[Eng. Sci. Technol. Int. J. 21(1) (2018), 89–98]. Engineering Science and Technology, an International Journal, 2019, 22, 1199.	2.0	1
7	Forecasting of Turkey's electricity generation and CO <sub>2</sub> emissions in estimating capacity factor. Environmental Progress and Sustainable Energy, 2019, 38, 56-65.	1.3	14
8	A new non-iterative friction factor correlation for heat transfer fluids in absorber tube of parabolic trough collector. Engineering Science and Technology, an International Journal, 2018, 21, 89-98.	2.0	3
9	Comparison between Artificial Neural Network model and mathematical models for drying kinetics of osmotically dehydrated and fresh figs under open sun drying. Journal of Food Process Engineering, 2018, 41, e12804.	1.5	22
10	FORECASTING OF TURKEY'S ELECTRICITY GENERATION AND CONSUMPTION WITH GREY PREDICTION METHOD. MuÄŸla Journal of Science and Technology, 2018, 4, 205-209.	0.1	7
11	Effects of pulsed vacuum osmotic dehydration (PVOD) on drying kinetics of figs (Ficus carica L). Innovative Food Science and Emerging Technologies, 2016, 36, 104-111.	2.7	38
12	ÖNİŞLEM UYGULANMIŞ VE UYGULANMAMIŞ İNCİRLERİN (Ficus carica L.) KURUTMA KİNETİĞİN İNCELENMESİ. Muğla Journal of Science and Technology, 2016, 2, 20-20.	İN DENE 0.1	rsel

Türkiye Elektrik Enerjisi Üretiminde Kullanılan Yenilenebilir Enerji Kaynaklarının SürdürülebilirliÄŸinin 13 DeÄYerlendirilmesinde Analitik AÄY Süreci (AAS) Yöntemi İle Fayda, Fırsat, Maliyet ve Risk (FFMR) Analizinin0.1 Kullanılması. Cumhuriyet Üniversitesi Fen Fakültesi Fen Bilimleri Dergisi, 2016, 37, 180.