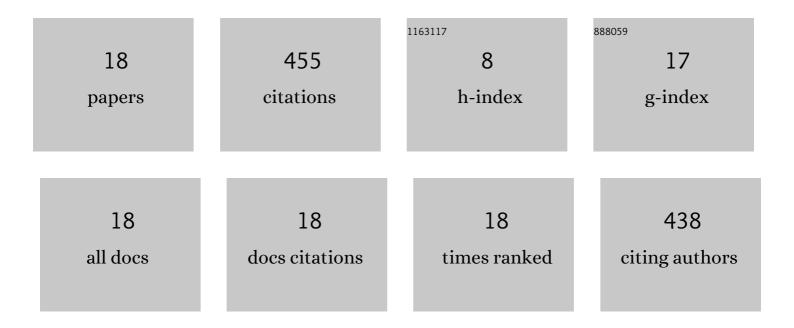
## Noman Ali Buttar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6559705/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Sensible Heat and Latent Heat Flux Estimates in a Tall and Dense Forest Canopy under Unstable Conditions. Atmosphere, 2022, 13, 264.	2.3	2
2	Development of Monthly Reference Evapotranspiration Machine Learning Models and Mapping of Pakistan—A Comparative Study. Water (Switzerland), 2022, 14, 1666.	2.7	10
3	Research Progress and Prospects of Multi-Stage Centrifugal Pump Capability for Handling Gas–Liquid Multiphase Flow: Comparison and Empirical Model Validation. Energies, 2021, 14, 896.	3.1	21
4	Estimation of Sensible and Latent Heat Fluxes Using Surface Renewal Method: Case Study of a Tea Plantation. Agronomy, 2021, 11, 179.	3.0	5
5	Improving Water Use Efficiency by Optimizing the Root Distribution Patterns under Varying Drip Emitter Density and Drought Stress for Cherry Tomato. Agronomy, 2021, 11, 3.	3.0	8
6	Analysis of mechanical properties for tea stem using grey relational analysis coupled with multiple linear regression. Scientia Horticulturae, 2020, 260, 108886.	3.6	39
7	Structural analysis on cutting notch of tea stalk by X-ray micro-computed tomography. Information Processing in Agriculture, 2020, 7, 242-248.	4.1	1
8	Effects of Drip Irrigation Emitter Density with Various Irrigation Levels on Physiological Parameters, Root, Yield, and Quality of Cherry Tomato. Agronomy, 2020, 10, 1685.	3.0	18
9	Support vector machine based prediction of photovoltaic module and power station parameters. International Journal of Green Energy, 2020, 17, 219-232.	3.8	7
10	Effect of salt stress on seed germination and seedling vigour in okra. Indian Journal of Horticulture, 2020, 77, 513.	0.1	0
11	Xâ€ray computed tomography for quality inspection of agricultural products: A review. Food Science and Nutrition, 2019, 7, 3146-3160.	3.4	44
12	Effects of Various Aeroponic Atomizers (Droplet Sizes) on Growth, Polyphenol Content, and Antioxidant Activity of Leaf Lettuce ( <i>Lactuca sativa</i> L.). Transactions of the ASABE, 2019, 62, 1475-1487.	1.1	7
13	Fetch Effect on Flux-Variance Estimations of Sensible and Latent Heat Fluxes of Camellia Sinensis. Atmosphere, 2019, 10, 299.	2.3	3
14	Precision management of groundwater abstraction on different spatial scales of lower Chenab canal system in Punjab, Pakistan. IFAC-PapersOnLine, 2018, 51, 397-401.	0.9	4
15	Evaluation of Groundwater Quality in the Vicinity of Khurrianwala Industrial Zone, Pakistan. Water (Switzerland), 2018, 10, 1321.	2.7	19
16	Monitoring and Control Systems in Agriculture Using Intelligent Sensor Techniques: A Review of the Aeroponic System. Journal of Sensors, 2018, 2018, 1-18.	1.1	119
17	Modern plant cultivation technologies in agriculture under controlled environment: a review on aeroponics. Journal of Plant Interactions, 2018, 13, 338-352.	2.1	124
18	Surface Renewal Application for Estimating Evapotranspiration: A Review. Advances in Meteorology, 2018, 2018, 1-11.	1.6	24