

# Noman Ali Buttar

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6559705/publications.pdf>

Version: 2024-02-01

18  
papers

455  
citations

1163117

8  
h-index

888059

17  
g-index

18  
all docs

18  
docs citations

18  
times ranked

438  
citing authors

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