

# Muhammad Abid

## List of Publications by Year in descending order

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42  
papers

576  
citations

840776

11  
h-index

677142

22  
g-index

43  
all docs

43  
docs citations

43  
times ranked

650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Survival of <i>Fusarium graminearum</i> , the causal agent of <i>Fusarium</i> head blight. A review. <i>Agronomy for Sustainable Development</i> , 2013, 33, 97-111.	5.3	133
2	Use of RSM modeling for optimizing decolorization of simulated textile wastewater by <i>Pseudomonas aeruginosa</i> strain ZM130 capable of simultaneous removal of reactive dyes and hexavalent chromium. <i>Environmental Science and Pollution Research</i> , 2016, 23, 11224-11239.	5.3	57
3	Effect of Salt stress on growth, physiological and biochemical characters of Four kiwifruit genotypes. <i>Scientia Horticulturae</i> , 2020, 271, 109473.	3.6	57
4	Assessment of grain yield indices in response to drought stress in wheat ( <i>Triticum aestivum</i> L.). <i>Saudi Journal of Biological Sciences</i> , 2020, 27, 1818-1823.	3.8	44
5	The moderating effects of work safety climate on socio-cognitive factors and the risky driving behavior of truck drivers in Pakistan. <i>Transportation Research Part F: Traffic Psychology and Behaviour</i> , 2019, 62, 700-715.	3.7	20
6	Characterization of a salt resistant bacterial strain <i>Proteus</i> sp. NA6 capable of decolorizing reactive dyes in presence of multi-metal stress. <i>World Journal of Microbiology and Biotechnology</i> , 2016, 32, 181.	3.6	19
7	Condensate retention as a function of condensate flow rate on horizontal enhanced pin-fin tubes. <i>Thermal Science</i> , 2019, 23, 3887-3892.	1.1	19
8	Temperature and moisture dependent thermophysical properties of Sander sandstone. <i>International Journal of Thermal Sciences</i> , 2014, 86, 88-94.	4.9	16
9	Thermophysical properties of a fluid-saturated sandstone. <i>International Journal of Thermal Sciences</i> , 2014, 76, 43-50.	4.9	16
10	Influence of Construction Risks on Cost Escalation of Highway-Related Projects: Exploring the Moderating Role of Social Sustainability Requirements. <i>Iranian Journal of Science and Technology - Transactions of Civil Engineering</i> , 2021, 45, 2003-2015.	1.9	15
11	Cotton Diseases and Their Management. , 2020, , 239-270.		15
12	Identifying the factors behind fatal and non-fatal road crashes: a case study of Lahore, Pakistan. <i>International Journal of Injury Control and Safety Promotion</i> , 2018, 25, 401-407.	2.0	13
13	Physiological Responses of Two Contrasting Kiwifruit ( <i>Actinidia</i> spp.) Rootstocks against Waterlogging Stress. <i>Plants</i> , 2021, 10, 2586.	3.5	12
14	Estimation of secondary metabolites of indigenous medicinal plant extracts and their in vitro and in vivo efficacy against tomato early blight disease in Pakistan. <i>Journal of Plant Diseases and Protection</i> , 2019, 126, 553-563.	2.9	11
15	Role of halotolerant and chitinolytic bacteria in phytoremediation of saline soil using spinach plant. <i>International Journal of Phytoremediation</i> , 2020, 22, 653-661.	3.1	11
16	Pesticidal potential of some wild plant essential oils against grain pests <i>Tribolium castaneum</i> (Herbst.) <i>Tj ETQq0 0 0,rgBT /Overlock 10 T</i>	4.9	11
17	AvNAC030, a NAC Domain Transcription Factor, Enhances Salt Stress Tolerance in Kiwifruit. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11897.	4.1	11
18	Design Optimization of a Thermoelectric Cooling Module Using Finite Element Simulations. <i>Journal of Electronic Materials</i> , 2018, 47, 4845-4854.	2.2	9

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19	Antifungal activity of various chitinolytic bacteria against <i>Colletotrichum</i> in pepper. <i>Plant Protection Science</i> , 2019, 55, 109-115.	1.4	8
20	Fate of deoxynivalenol (DON) and impact on the soil microflora and soil fauna. <i>Applied Soil Ecology</i> , 2021, 162, 103898.	4.3	8
21	The thermal conductivity of glass-sieves: I. Liquid saturated frits. <i>International Journal of Thermal Sciences</i> , 2015, 96, 119-127.	4.9	7
22	Quasi-Static Compression and Deformation Behavior of Additively Manufactured Flexible Polymeric Lattice Structure. <i>Journal of Materials Engineering and Performance</i> , 2022, 31, 3107-3119.	2.5	7
23	Characterization and Identification of a Ripening-Related Gene AaPG18 in <i>Actinidia arguta</i> . <i>International Journal of Molecular Sciences</i> , 2022, 23, 2597.	4.1	7
24	A residual a posteriori error estimate for partition of unity finite elements for three-dimensional transient heat diffusion problems using multiple global enrichment functions. <i>International Journal for Numerical Methods in Engineering</i> , 2020, 121, 2727-2746.	2.8	6
25	Activity of A Novel Succinate Dehydrogenase Inhibitor Fungicide Pydiflumetofen Against <i>Fusarium fujikuroi</i> causing Rice Bakanae Disease. <i>Plant Disease</i> , 2021, 105, 3208-3217.	1.4	6
26	Development of loop-mediated isothermal amplification assay for rapid diagnosis of pomegranate twig blight and crown rot disease caused by <i>Coniella granati</i> . <i>Crop Protection</i> , 2020, 135, 105190.	2.1	5
27	First Report of Pomegranate Fruit Rot Caused by <i>Botryosphaeria dothidea</i> in Anhui Province of China. <i>Plant Disease</i> , 2020, 104, 2736-2736.	1.4	4
28	Comparative Transcriptome Analysis of Different <i>Actinidia arguta</i> Fruit Parts Reveals Difference of Light Response during Fruit Coloration. <i>Biology</i> , 2021, 10, 648.	2.8	4
29	Genome-Wide Identification and Structural Characterization of Growth-Regulating Factors (GRFs) in <i>Actinidia eriantha</i> and <i>Actinidia chinensis</i> . <i>Plants</i> , 2022, 11, 1633.	3.5	4
30	Measurement and Prediction of Thermal Conductivity of Volcanic Basalt Rocks from Warsak Area. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-9.	1.8	3
31	MEASUREMENT OF TEMPERATURE-DEPENDENT THERMAL CONDUCTIVITY OF MOIST BRICKS USING THE TRANSIENT HOT-BRIDGE SENSOR. <i>Special Topics and Reviews in Porous Media</i> , 2010, 1, 87-94.	1.1	3
32	Chitinolytic activity of the indigenous <i>Trichoderma</i> spp. from the north west of Pakistan against the fungal phytopathogens. <i>Pakistan Journal of Botany</i> , 2019, 51, .	0.5	3
33	Thermophysical properties of a single coffee bean, a single peanut and an IC-Package. <i>International Journal of Thermal Sciences</i> , 2016, 100, 20-28.	4.9	2
34	Chemical composition and antifungal potential of medicinal plants against seedborne mycoflora of eggplant ( <i>Solanum melongena</i> L.). <i>Acta Botanica Croatica</i> , 2017, 76, 72-79.	0.7	2
35	Fungal diversity and frequency carried by housefly ( <i>Musca domestica</i> L.) and their relation with stored grains in rural areas of Pakistan. <i>Journal of Food Safety</i> , 2018, 38, e12508.	2.3	2
36	First Report of Blackleg Disease Caused by <i>Epicoccum sorghinum</i> on Lavender ( <i>Lavandula stoechas</i> ) in China. <i>Plant Disease</i> , 2021, .	1.4	2

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37	The Thermal Diffusivity of Glass Sieves: I. Liquid Saturated Frits. International Journal of Thermophysics, 2021, 42, 1.	2.1	2
38	Influence of Frequently Used Chemical Insecticides on Mycoflora Carried by Common Housefly, <i>Musca domestica</i> L.. International Microbiology, 2018, 21, 121-128.	2.4	1
39	The Thermal Conductivity of Glass Sieves: II. Liquid and Gas-Saturated Frits. International Journal of Thermophysics, 2021, 42, 1.	2.1	1
40	The Thermal Diffusivity of Glass Sieves: II. Gas-saturated Frits. International Journal of Thermophysics, 2021, 42, 1.	2.1	0
41	First Report of Silk Tree ( <i>Albizia julibrissin</i> ) Wilt Caused by <i>Fusarium proliferatum</i> in Anhui Province of China. Plant Disease, 2019, 103, 2947-2947.	1.4	0
42	Novel Role of AaMYBC1 in Regulating <i>Actinidia arguta</i> Vine Architecture by Elongating Internode Based on Multi-Omics Analysis of Transgenic Tobacco. Genes, 2022, 13, 817.	2.4	0