

Mohammad Tariq Jan

List of Publications by Year in descending order

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13
papers

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citations

1307594

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1281871

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g-index

13
all docs

13
docs citations

13
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review on Key Issues and Challenges in Devices Level MEMS Testing. Journal of Sensors, 2016, 2016, 1-14.	1.1	39
2	Spectral and Energy Efficient Low-Overhead Uplink and Downlink Channel Estimation for 5G Massive MIMO Systems. Entropy, 2018, 20, 92.	2.2	37
3	Experimental investigation of temperature and relative humidity effects on resonance frequency and quality factor of CMOS-MEMS paddle resonator. Microelectronics Reliability, 2016, 63, 82-89.	1.7	23
4	Efficiency of Dry Matter and Nitrogen Accumulation and Redistribution in Wheat as Affected by Tillage and Nitrogen Management. Journal of Plant Nutrition, 2014, 37, 723-737.	1.9	16
5	Response of Wheat Yield Components to Type of N-Fertilizer, their Levels and Application Time. Pakistan Journal of Biological Sciences, 2000, 3, 1227-1230.	0.5	15
6	QUALITY PARAMETERS OF CANOLA AS AFFECTED BY NITROGEN AND SULFUR FERTILIZATION. Journal of Plant Nutrition, 2010, 33, 381-390.	1.9	13
7	Temperature dependent Young's modulus and quality factor of CMOS-MEMS resonator: Modelling and experimental approach. Microelectronics Reliability, 2016, 57, 64-70.	1.7	8
8	Effects of Crack Faults on the Dynamics of Piezoelectric Cantilever-Based MEMS Sensor. IEEE Sensors Journal, 2017, 17, 6279-6294.	4.7	7
9	Yielding Components of Canola Response to NPK Nutrition. Journal of Agronomy, 2002, 1, 133-135.	0.4	6
10	A CMOS-MEMS cantilever sensor for capnometric applications. IEICE Electronics Express, 2014, 11, 20140113-20140113.	0.8	4
11	Influence of Sowing Methods and Mulching on Yield and Yield Components of Wheat. Pakistan Journal of Biological Sciences, 2001, 4, 657-659.	0.5	4
12	Effects of edge cracks on the dynamics of piezoelectric cantilever based MEMS sensor. , 2016, , .		0
13	Design, modelling and testing of CMOS-MEMS switch. Microsystem Technologies, 2021, 27, 2543-2552.	2.0	0