

Xu Wang

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

111
citations

1478505

6
h-index

1372567

10
g-index

16
all docs

16
docs citations

16
times ranked

108
citing authors

#	ARTICLE	IF	CITATIONS
1	A Compact Four-Pole Tunable HTS Bandpass Filter at VHF Band. IEEE Transactions on Applied Superconductivity, 2021, 31, 1-7.	1.7	3
2	Fast corrector power supply design for HEPS. Radiation Detection Technology and Methods, 2020, 4, 56-62.	0.8	3
3	Design of control algorithm for accelerator magnet power supply with large time constant load. Radiation Detection Technology and Methods, 2020, 4, 383-391.	0.8	1
4	The design of the superconducting wiggler power supply system for HEPS-TF. Radiation Detection Technology and Methods, 2019, 3, 1.	0.8	1
5	Gold-Iron Oxide Catalyst for CO Oxidation: Effect of Support Structure. Catalysts, 2016, 6, 37.	3.5	10
6	A YBCO/BST/MgO interdigital varactor and an L-band tunable HTS bandpass filter. , 2015, , .		2
7	A Tunable High Temperature Superconducting Bandpass Filter Realized Using Semiconductor Varactors. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-5.	1.7	6
8	Varactor-Tuned Narrow-Band High Temperature Superconducting Notch Filter. IEEE Transactions on Applied Superconductivity, 2014, 24, 1-4.	1.7	2
9	A tunable high temperature superconducting bandpass filter using semiconductor varactors. , 2013, , .		1
10	High Tunable $\text{Ba}_{0.05}\text{Sr}_{0.95}\text{TiO}_3$ Thin Films for Microwave Applications at Cryogenic Temperature. IEEE Microwave and Wireless Components Letters, 2012, 22, 583-585.	3.2	3
11	A 12-Pole K-Band Wideband High-Temperature Superconducting Microstrip Filter. IEEE Transactions on Applied Superconductivity, 2012, 22, 1500106-1500106.	1.7	16
12	Detection of protein microarrays by oblique-incidence reflectivity difference technique. Science China: Physics, Mechanics and Astronomy, 2010, 53, 306-309.	5.1	13
13	Label-free detection of hybridization of oligonucleotides by oblique-incidence reflectivity difference method. Science China: Physics, Mechanics and Astronomy, 2010, 53, 1434-1437.	5.1	15
14	Detection of hybridization of protein microarrays using an oblique-incidence reflectivity difference method. Science China: Physics, Mechanics and Astronomy, 2010, 53, 1230-1233.	5.1	15
15	Label-free detection of oligonucleotide microarrays by oblique-incidence reflectivity difference method. Journal of Applied Physics, 2010, 107, 063109.	2.5	14
16	Movement of oxygen vacancies in oxide film during annealing observed by an optical reflectivity difference technique. Journal of Applied Physics, 2007, 102, .	2.5	6