

Yajing Wang

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

101
citations

1684188

5
h-index

1474206

9
g-index

20
all docs

20
docs citations

20
times ranked

99
citing authors

#	ARTICLE	IF	CITATIONS
1	Wavelet packet transform and improved complete ensemble empirical mode decomposition with adaptive noise based power quality disturbance detection. Journal of Power Electronics, 2022, 22, 1334-1346.	1.5	7
2	Particle size distribution measurement in a flowing aerosol using dynamic light scattering. Measurement Science and Technology, 2021, 32, 075007.	2.6	6
3	Particle Size Measurement Using Dynamic Light Scattering at Ultra-Low Concentration Accounting for Particle Number Fluctuations. Materials, 2021, 14, 5683.	2.9	9
4	Residual Current Detection Method Based on Variational Modal Decomposition and Dynamic Fuzzy Neural Network. IEEE Access, 2021, 9, 142925-142937.	4.2	5
5	Harmonic Detection for Harmonic/Inter-Harmonic Based on Improved Glowworm Swarm Optimization and Neural Network. IEJ Transactions on Electrical and Electronic Engineering, 2020, 15, 1769-1779.	1.4	6
6	The non-negative truncated singular value decomposition for adaptive sampling of particle size distribution in dynamic light scattering inversion. Journal of Quantitative Spectroscopy and Radiative Transfer, 2020, 246, 106917.	2.3	10
7	A Three-Dimensional Tracking Method with the Self-Calibration Functions of Coaxiality and Magnification for Single Fluorescent Nanoparticles. Applied Sciences (Switzerland), 2020, 10, 131.	2.5	0
8	The measurement system of nanoparticle size distribution from dynamic light scattering data. Optics and Lasers in Engineering, 2014, 56, 94-98.	3.8	19
9	Inversion of photon correlation spectroscopy based on truncated singular value decomposition and cascadic multigrid technology. Applied Optics, 2013, 52, 2792.	1.8	2
10	Simulation of the light signal scattered by brownian colloidal particles. , 2010, , .		0
11	Teaching software design of particles size measurement with microscope image. , 2010, , .		0
12	Multimedia courseware design of real-time computing power based on Powerpoint and MATLAB. , 2010, , .		0
13	Design of Intelligent Security System Based on ARM Microcontroller. , 2010, , .		0
14	Simulation of dynamic light scattering signal based on wavelet transform. , 2010, , .		0
15	Parameters influence analysis of dynamic light scattering signal simulation method of wavelet transform. , 2010, , .		0
16	Nonnegative least-squares truncated singular value decomposition to particle size distribution inversion from dynamic light scattering data. Applied Optics, 2010, 49, 6591.	2.1	34
17	Teaching software development of digital image processing based on VB. , 2010, , .		2
18	Web-Based Interactive Learning Platform of Multimedia Technology Course. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	The analysis of influencing factors on Tikhonov and truncated singular value decomposition inversion of flowing aerosol particle in dynamic light scattering. Journal of Optics (India), 0, , 1.	1.7	0
20	Research on Tikhonov regularization parameter selection in dynamic light scattering measurement of flowing particles. Journal of Optics (India), 0, , 1.	1.7	1