

# Jianhong Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

247  
citations

1163117

8  
h-index

940533

16  
g-index

21  
all docs

21  
docs citations

21  
times ranked

239  
citing authors

#	ARTICLE	IF	CITATIONS
1	In-situ 3D shape measurement system for a high-temperature object in a plasma wind tunnel via DMD-projection laser structured light and adaptive speckle filtering. <i>Measurement Science and Technology</i> , 2022, 33, 095004.	2.6	2
2	A LIBS quantitative analysis method for samples with changing temperature via functional data analysis. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1007-1017.	3.0	3
3	Dynamic measurement of amnion thickness during loading by speckle pattern interferometry. <i>Placenta</i> , 2021, 104, 284-294.	1.5	3
4	Digital image correlation with topology-based matching algorithm on dots pattern and its application in large deformation measurement of nitrile-butadiene rubber. <i>Measurement Science and Technology</i> , 2021, 32, 105026.	2.6	2
5	Repeatability enhancing method for one-shot LIBS analysis via spectral intensity correction based on probability distribution. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1712-1723.	3.0	4
6	Quality assessment of laser speckle patterns for digital image correlation by a Multi-Factor Fusion Index. <i>Optics and Lasers in Engineering</i> , 2020, 124, 105822.	3.8	28
7	Assessment of the performance of quantitative feature-based transfer learning LIBS analysis of chromium in high temperature alloy steel samples. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 2639-2648.	3.0	14
8	LIBS quantitative analysis for vanadium slags based on selective ensemble learning. <i>Journal of Analytical Atomic Spectrometry</i> , 2019, 34, 1135-1144.	3.0	7
9	Semi-supervised LIBS quantitative analysis method based on co-training regression model with selection of effective unlabeled samples. <i>Plasma Science and Technology</i> , 2019, 21, 034015.	1.5	8
10	A Calibration-Free Laser-Induced Breakdown Spectroscopy (CF-LIBS) Quantitative Analysis Method Based on the Auto-Selection of an Internal Reference Line and Optimized Estimation of Plasma Temperature. <i>Applied Spectroscopy</i> , 2018, 72, 129-140.	2.2	27
11	An LIBS quantitative analysis method for alloy steel at high temperature based on transfer learning. <i>Journal of Analytical Atomic Spectrometry</i> , 2018, 33, 1184-1195.	3.0	27
12	High temperature strain measurement method by combining digital image correlation of laser speckle and improved RANSAC smoothing algorithm. <i>Optics and Lasers in Engineering</i> , 2018, 111, 8-18.	3.8	29
13	Laser-induced Breakdown spectroscopy quantitative analysis method via adaptive analytical line selection and relevance vector machine regression model. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2015, 107, 45-55.	2.9	32
14	A laser induced breakdown spectroscopy quantitative analysis method based on the robust least squares support vector machine regression model. <i>Journal of Analytical Atomic Spectrometry</i> , 2015, 30, 1541-1551.	3.0	20
15	Impact analyzing based on new method of phase space reconstruction. , 2013, , .		0
16	Research on auto-identification method to the typical bowel sound signal. , 2011, , .		2
17	Localization algorithm in wireless sensor networks based on semi-supervised manifold learning and its application. <i>Cluster Computing</i> , 2010, 13, 435-446.	5.0	30
18	A novel weighted clustering algorithm in mobile ad hoc networks using discrete particle swarm optimization (DPSOWCA). <i>International Journal of Network Management</i> , 2010, 20, 71-84.	2.2	6

#	ARTICLE	IF	CITATIONS
19	Image denoising based on adaptive sparse representation. , 2010, , .		1
20	Gear fault pattern recognition based on atomic decomposition and Support Vector Machines. , 2010, , .		0
21	Method for EEG Feature Extraction Based on Morphological Pattern Spectrum. , 2009, , .		2