# Xinjun Zhu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7396541/publications.pdf

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| 14 | 309 | 933447 10 | 1058476 14 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 14 | 14 | 14 | 256 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | A Triangulation-Based Method for Complex Mold Parts Surface Wear Assessment. IEEE Sensors Journal, 2022, 22, 15306-15315. | 4.7 | 2 |
| 2 | Three-Dimensional Reconstruction of Dilute Bubbly Flow Field With Light-Field Images Based on Deep Learning Method. IEEE Sensors Journal, 2021, 21, 13417-13429. | 4.7 | 11 |
| 3 | Fault Diagnosis of Reciprocating Compressor Using Component Estimating Empirical Mode Decomposition and De-Dimension Template With Double-Loop Correction Algorithm. IEEE Access, 2019, 7, 90630-90639. | 4.2 | 4 |
| 4 | Weak Micro-Scratch Detection Based on Deep Convolutional Neural Network. IEEE Access, 2019, 7, 27547-27554. | 4.2 | 39 |
| 5 | A Multi-View Stereo Measurement System Based on a Laser Scanner for Fine Workpieces. Sensors, 2019, 19, 381. | 3.8 | 24 |
| 6 | Label enhanced and patch based deep learning for phase retrieval from single frame fringe pattern in fringe projection 3D measurement. Optics Express, 2019, 27, 28929. | 3.4 | 57 |
| 7 | Detection of Micro-Defects on Metal Screw Surfaces Based on Deep Convolutional Neural Networks. Sensors, 2018, 18, 3709. | 3.8 | 35 |
| 8 | Assessment of Fringe Pattern Decomposition with a Cross-Correlation Index for Phase Retrieval in Fringe Projection 3D Measurements. Sensors, 2018, 18, 3578. | 3.8 | 1 |
| 9 | Structured-Light Based 3D Reconstruction System for Cultural Relic Packaging. Sensors, 2018, 18, 2981. | 3.8 | 30 |
| 10 | Full-view three-dimensional measurement of complex surfaces. Optical Engineering, 2018, 57, 1. | 1.0 | 10 |
| 11 | Accurate Retrieval of Bimodal Particle Size Distribution in Dynamic Light Scattering. IEEE Photonics Technology Letters, 2016, 28, 311-314. | 2.5 | 14 |
| 12 | Shearlet transform for phase extraction in fringe projection profilometry with edges discontinuity. Optics and Lasers in Engineering, 2016, 78, 91-98. | 3.8 | 24 |
| 13 | Phase unwrapping method based on multiple fringe patterns without use of equivalent wavelengths. Optics Communications, 2015, 355, 213-224. | 2.1 | 24 |
| 14 | Phase retrieval from single frame projection fringe pattern with variational image decomposition. Optics and Lasers in Engineering, 2014, 59, 25-33. | 3.8 | 34 |