

Oleh V Lychak

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/267448/publications.pdf>

Version: 2024-02-01

23
papers

50
citations

1684188

5
h-index

1720034

7
g-index

23
all docs

23
docs citations

23
times ranked

21
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Single-step phase-shifting speckle interferometry. <i>Materials Science</i> , 2007, 43, 554-567. | 0.9 | 12 |
| 2 | Methods of Hidden Periodicity Discovering for Gearbox Fault Detection. <i>Sensors</i> , 2021, 21, 6138. | 3.8 | 12 |
| 3 | Evaluation of random errors in Williams's™ series coefficients obtained with digital image correlation. <i>Measurement Science and Technology</i> , 2016, 27, 035203. | 2.6 | 7 |
| 4 | Determination of the Field of Local Displacements by the Digital Speckle Correlation Method with Adaptive Segmentation of the Images. <i>Materials Science</i> , 2014, 49, 660-666. | 0.9 | 6 |
| 5 | Improving the accuracy of derivation of the Williams's™ series parameters under mixed (I+II) mode loading by compensation of measurement bias in the stress field components data. <i>Measurement Science and Technology</i> , 2016, 27, 125203. | 2.6 | 5 |
| 6 | Estimation of the accuracy of determination of the Williams coefficients under the conditions of normal cleavage. <i>Materials Science</i> , 2013, 48, 664-670. | 0.9 | 3 |
| 7 | The Quadrature Components of Narrowband Periodically Non-stationary Random Signals. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 696-713. | 0.6 | 2 |
| 8 | Use of polarization contrast for determination of dimensions of the contour of a sessile melt drop. <i>Materials Science</i> , 1997, 33, 688-692. | 0.9 | 1 |
| 9 | <title>Influence of possible ways of remote sensing data and digital data nonlinear transformation on the results of unsupervised classification</title>. , 2000, , . | | 1 |
| 10 | Evaluation of the mechanism damage using model of vibration signal as a periodically correlated random process. <i>Procedia Structural Integrity</i> , 2022, 36, 122-129. | 0.8 | 1 |
| 11 | <title>Earth surface anisotropy: studying with photopolarimetry</title>. , 1993, 2028, 375. | | 0 |
| 12 | <title>One method for polarization images treatment</title>. , 1994, , . | | 0 |
| 13 | One method of imaging polarimetry for remote sensing purposes: the technique accuracy investigations. , 1994, 2265, 390. | | 0 |
| 14 | <title>One method for ionizing radiation sources detection on earth surface</title>. , 1995, , . | | 0 |
| 15 | <title>Algorithm for multipolarization radar images treaty</title>. , 1995, 2487, 422. | | 0 |
| 16 | 20-channel airborne spectrometer 8- to 13-mkm range. , 1999, 3750, 567. | | 0 |
| 17 | Title is missing!. <i>Materials Science</i> , 2000, 36, 602-606. | 0.9 | 0 |
| 18 | Errors of the shadow image of a lying drop of melt caused by the divergence of illuminating rays. <i>Materials Science</i> , 2000, 36, 401-405. | 0.9 | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Development of the finishing and strengthening technological operations using SADT-technologies. Ukrainian Journal of Mechanical Engineering and Materials Science, 2019, 5, 57-69. | 0.4 | 0 |
| 20 | Speckle correlation method for monitoring of localized corrosion degree in water environment. Information Extraction and Processing, 2019, 2019, 59-72. | 0.2 | 0 |
| 21 | Stochastic model of the gearbox pair vibration. Information Extraction and Processing, 2021, 2021, 26-31. | 0.2 | 0 |
| 22 | Development of the finishing and strengthening technological operations using SADT-technologies. Ukrainian Journal of Mechanical Engineering and Materials Science, 2019, 5, 57-69. | 0.4 | 0 |
| 23 | Speckle correlation method for monitoring of localized corrosion degree in water environment. Information Extraction and Processing, 2019, 2019, 59-72. | 0.2 | 0 |