

Данні про цитування праць виконавців, які ввійшли до представленої роботи  
**"ОПТИКО-АКУСТИЧНЕ ДІАГНОСТУВАННЯ КОРОЗІЙНО-МЕХАНІЧНОГО  
 РУЙНУВАННЯ ЕЛЕМЕНТІВ КОНСТРУКЦІЙ"**

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№ п.п.	Назва статті (монографії), автори, назва видання, рік, том, сторінка або DOI	Кількість посилань згідно бази даних		
		Web of Science	Scopus	Google Scholar
1	Stress distribution at sharp and rounded V-notches in quasi-orthotropic plane Kazberuk, A., Savruk, M.P., Chornenkyi, A.B. INTERNATIONAL JOURNAL OF SOLIDS AND STRUCTURES Volume 85 Page 85-86 Published 2016	15	17	X
2	Evaluation of fatigue process zone dimensions in notched specimens by two-step phase shifting interferometry technique Muravsky, L.I., Picart, P., Kmet, A.B., Voronyak, T.I., Ostash, O.P., Stasyshyn, I.V. OPTICAL ENGINEERING Volume 55 Page 104-108 Published 2016	9	11	X
3	Influence of hydrogen on the residual service life of a gas pipeline in the maneuvering mode of operation Andreikiv, O.E., Dolins'ka, I.Y., Kukhar, V.Z., Shtoiko, I.P. MATERIALS SCIENCE Volume 51 Issue 4 Page 500-508 Published 2016	6	6	X
4	Analysis of the Stressed State of a Pipe of Gas Pipeline with Hydrogen-Induced Macrodefect Stasyuk, B.M., Kret, N.V., Zvirko, O.I., Shtoiko, I.P. MATERIALS SCIENCE Volume 55 Issue 1 Page 124-129 Published 2019	1	6	X

5	Plane Problem of the Theory of Elasticity for a Quasiorthotropic Body with Cracks Savruk, M.P., Chornenkyi, A.B. MATERIALS SCIENCE Volume 51 Issue 3 Page 311-321 Published 2015	4	5	X
6	Pretreatment Influence on Titanium Surface Properties After Gas Nitriding Pohrelyuk, I.M., Lavrys, S.M., Sakharuk, O.M., Stasyshyn, I.V., Penkovyi, O.V. JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE Volume 26 Issue 10 Page 5072-5078 Published 2017	3	5	X
7	Three-step interferometric method with blind phase shifts by use of interframe correlation between interferograms Muravsky, L.I., Kmet', A.B., Stasyshyn, I.V., Voronyak, T.I., Bobitski, Y.V. OPTICS AND LASERS IN ENGINEERING Volume 105 Page 27-34 Published 2018	2	5	X
8	Prediction of the residual lifetime of gas pipelines considering the effect of soil corrosion and material degradation Shtoyko, I., Toribio, J., Kharin, V., Hredil, M. PROCEDIA STRUCTURAL INTEGRITY Volume 16 Page 148-152 Published 2019	0	4	X
9	Evaluation of the Residual Life of a Pipe of Oil Pipeline with an External Surface Stress-Corrosion Crack for a Laminar Flow of Oil with Repeated Hydraulic Shocks Andreikiv, O.E., Nykyforchyn, H.M., Shtoiko, I.P., Lysyk, A.R. MATERIALS SCIENCE Volume 53 Issue 2 Page 216-225 Published 2017	4	3	X
10	Evaluation of the Residual Service Life of Main Pipelines with Regard for the Action of Media and Degradation of Materials Andreikiv, O.Y., Dolins'ka, I.Y., Shtoiko, I.P., Raiter, O.K., Matviiv, Y.Y. MATERIALS SCIENCE Volume 54 Issue 5 Page 638-646 Published 2019	0	2	X
11	Distribution of Mechanical Stresses in a Tire Subjected to Pressing on the Wheel Center of an Electric Locomotive Skal's'kyi, V.R., Rudavs'kyi, D.V., Yarema, R.Y., Kanyuk, Y.I. MATERIALS SCIENCE Volume 53 Issue 5 Page 623-629 Published 2018	0	1	X
12	Stress concentration near an elliptic hole or a parabolic notch in a quasiorthotropic plane Kazberuk, A., Savruk, M.P., Chornen'kyi, A.B. MATERIALS SCIENCE Volume 52 Issue 3 Page 295-304 Published 2016	0	1	X

13	Elevation of the Fatigue Strength of Pump Rods as a Result of Treatment with a Special Medium Kopei, B.V., Zvirko, O.I., Venhrynyuk, T.P., Slobodyan, Z.V., Shtoiko, I.P. MATERIALS SCIENCE Volume 56 Issue 1 Page 125-131 Published 2020	1	1	X
14	Distribution of Hydrogen Concentration in a Compact Specimen Under the Conditions of Electrolytic Hydrogenation Chepil', O.Y., Shtoiko, I.P. MATERIALS SCIENCE Volume 55 Issue 3 Page 392-395 Published 2019	0	1	X
15	Two-step phase shifting interferometry technique for evaluation of fatigue process zone parameters in notched specimens Muravsky, L.I., Picart, P., Kmet, A.B., Voronyak, T.I., Ostash, O.P., Stasyshyn, I.V. PROCEEDINGS OF SPIE - THE INTERNATIONAL SOCIETY FOR OPTICAL ENGINEERING Volume 9960 Page 996011 Published 2016	1	1	X
16	The influence of hydrogen desorption on micromechanical properties and tribological behavior of iron and carbon steels Pokhmurskii, V., Khoma, M., Vynar, V., Vasyliv, Ch., Ratska, N., Voronyak, T., Stasyshyn, I. PROCEDIA STRUCTURAL INTEGRITY Volume 13 Page 2190-2195 Published 2018	1	1	X
17	Two-step dual-wavelength interferometry for surface relief retrieval Kmet, A.B., Muravsky, L.I., Voronyak, T.I., Stasyshyn, I.V. OPTICA APPLICATA Volume 49, Issue 2, 1, Pages 331-343 Published 2019	0	1	X
18	Calculation model of growth of a fatigue macrocrack in case of the I + III mixed-mode macromechanism of fracture Rudavskyy, D.V., Kanyuk, Yu.I., Bas, V.R. METALLOFIZIKA I NOVEISHIE TEKHNOLOGII Volume 38 Issue 3 Pages 411-425 Published 2016	–	0	X
19	Residual Service Life of a Wheelset Axle with Surface Transverse Crack Skal's'kyi, V.R., Rudavs'kyi, D.V., Yarema, R.Y., Bas, V.R., Kanyuk, Y.I. MATERIALS SCIENCE Volume 52 Issue 4 Page 485-491 Published 2017	0	0	X
20	Determination of the Period of Subcritical Growth of Internal Cracks in the Rail Head Under Operating Loads Khyl', S.V., Rudavs'kyi, D.V., Kanyuk, Y.I., Sas, N.B. MATERIALS SCIENCE Volume 53 Issue 6 Page 832-841 Published 2018	0	0	X
21	Propagation of a Fatigue Crack on the Surface of Side Frame of a Freight Bogie under Irregular Operating Loads Rudavskyy, D.V., Shefer, M.S., Kanyuk, Y.I. MATERIALS SCIENCE Volume 56 Issue 2 Page 174-180 Published 2020	0	0	X

22	Integral Equations of a Plane Problem of the Elasticity Theory for a Multiply Connected Quasiorthotropic Body Kazberuk, A., Savruk, M.P., Chornen'kyi, A.B. MATERIALS SCIENCE Volume 52 Issue 4 Page 311-321 Published 2017	0	0	X
23	Periodic System of Closely Located Holes in an Elastic Plane Under the Conditions of Antiplane Deformation Kazberuk, A., Savruk, M.P., Chornen'kyi, A.B. MATERIALS SCIENCE Volume 53 Issue 5 Page 590-599 Published 2018	0	0	X
24	Periodic System of Closely Located Holes in a Quasiorthotropic Plane Kazberuk, A., Savruk, M.P., Chornen'kyi, A.B. MATERIALS SCIENCE Volume 54 Issue 5 Page 656-665 Published 2019	0	0	X
25	Stressed State of a Quasiorthotropic Half Plane with Curvilinear Edge Kazberuk, A., Savruk, M.P., Chornen'kyi, A.B. MATERIALS SCIENCE Volume 55 Issue 2 Page 226-235 Published 2019	0	0	X
26	Determination of the Period of Subcritical Growth of an Internal Surface Stress-Corrosion Crack in a Pipe of Pipeline for the Turbulent Flow of Oil with Hydraulic Shocks Andreikiv, O.E., Shtoiko, I.P., Raiter, O.K. MATERIALS SCIENCE Volume 53 Issue 6 Page 842-848 Published 2018	1	0	X
27	Determination of the residual lifetime of gas pipeline with surface crack under internal pressure and soil corrosion Shtoyko, I., Toribio, J., Kharin, V., Hredil, M. LECTURE NOTES IN CIVIL ENGINEERING Volume 102 Page 61-73 Published 2021	–	0	X
28	Influence of thermochemical treatment on the surface topography of titanium Pohrelyuk, I.M., Lavrys, S.M., Stasyshyn, I.V., Penkovyi O.V.METALLOFIZIKA I NOVEISHIE TEKHNOLOGII Volume 39 Issue 9 Pages 1183-1196 Published 2017	–	0	X
<b>Загальна кількість цитувань</b>		48	71	XXX
<b>h-індекс роботи</b>		4	5	XX