

Halyna Krechkovska

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

141
citations

1307594

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1199594

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docs citations

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61
citing authors

#	ARTICLE	IF	CITATIONS
1	Predicting the state of heat-resistant steel of a steam pipeline at a TPP taking into account changes in its strength due to operational damage. <i>Procedia Structural Integrity</i> , 2022, 36, 43-50.	0.8	4
2	Influence of long-term operation of the 17H1S steel on the main gas pipeline on the change of the mechanical properties. <i>Procedia Structural Integrity</i> , 2022, 36, 334-341.	0.8	1
3	Susceptibility of carbon pipeline steels operated in natural gas distribution network to hydrogen-induced cracking. <i>Procedia Structural Integrity</i> , 2022, 36, 306-312.	0.8	7
4	Assessment of Operational Degradation of Pipeline Steels. <i>Materials</i> , 2021, 14, 3247.	2.9	23
5	Structural and Fractographic Features of Gas Pipeline Steel Degradation. <i>Lecture Notes in Civil Engineering</i> , 2021, , 45-59.	0.4	1
6	Estimation of Fatigue Crack Growth Rate in Heat-Resistant Steel by Processing of Digital Images of Fracture Surfaces. <i>Metals</i> , 2021, 11, 1776.	2.3	12
7	Pipeline durability and integrity issues at hydrogen transport via natural gas distribution network. <i>Procedia Structural Integrity</i> , 2021, 33, 646-651.	0.8	12
8	Fatigue crack growth in operated gas pipeline steels. <i>Procedia Structural Integrity</i> , 2020, 26, 409-416.	0.8	5
9	Study of the Fatigue Crack Growth in Long-Term Operated Mild Steel under Mixed-Mode (I + II, I + III) Loading Conditions. <i>Materials</i> , 2020, 13, 160.	2.9	25
10	Brittle fracture manifestation in gas pipeline steels after long-term operation. <i>Procedia Structural Integrity</i> , 2020, 28, 1204-1211.	0.8	5
11	Feature of stress corrosion cracking of degraded gas pipeline steels. <i>Procedia Structural Integrity</i> , 2019, 16, 153-160.	0.8	22
12	Non-destructive evaluation of brittle fracture resistance of operated gas pipeline steel using electrochemical fracture surface analysis. <i>Engineering Failure Analysis</i> , 2019, 104, 617-625.	4.0	24