

# Georgiy Gusev

## List of Publications by Year in descending order

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17  
papers

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citations

2258059

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2272923

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#	ARTICLE	IF	CITATIONS
1	Analysis of Quasistatic Deformation of Reinforced Concrete Structure on the Basis of Acoustic Emission on the Results of Vibration Diagnostics and Acoustic Emission. Procedia Structural Integrity, 2020, 28, 1407-1415.	0.8	5
2	Dynamic processes in hydrostatic leveling systems with various configuration and fluid properties. Procedia Structural Integrity, 2021, 32, 209-215.	0.8	4
3	Deformation monitoring of load-bearing reinforced concrete beams. Procedia Structural Integrity, 2017, 5, 620-626.	0.8	3
4	Hydrostatic leveling system for monitoring the headframe of the mine shaft. Procedia Structural Integrity, 2021, 32, 64-70.	0.8	3
5	Vibration-based monitoring of engineering metal structures during technological operations. Procedia Structural Integrity, 2021, 32, 216-223.	0.8	3
6	Evaluation of the stress-strain state in steel oil storage tanks with a complex history of defect formation in load-bearing wall structures. AIP Conference Proceedings, 2018, , .	0.4	2
7	Process-induced strain measurement by fiber optic sensors in a cylindrical concrete sample. AIP Conference Proceedings, 2020, , .	0.4	2
8	Strain Measurement and Defect Detection with Fiber-Optic Sensors Embedded into the Cement Sample. Journal of Physics: Conference Series, 2021, 1945, 012021.	0.4	2
9	Experimental study of deformation processes in large-scale concrete structures under quasistatic loading. Journal of Mechanics of Materials and Structures, 2020, 15, 619-633.	0.6	2
10	On application of distributed FOS embedded into material for the mechanical state monitoring of civil structures. Procedia Structural Integrity, 2021, 33, 925-932.	0.8	2
11	Strain measurement in concrete sample under static loading using embedded fiber-optic sensors. AIP Conference Proceedings, 2021, , .	0.4	1
12	Registration of evolution of process-induced strains in cement mixtures by embedded fiber Bragg grating sensors. Procedia Structural Integrity, 2020, 28, 1883-1891.	0.8	1
13	Monitoring of stress-strain state in steel oil storage tanks. Features of strain gauges transducers application in severe environment. Procedia Structural Integrity, 2020, 28, 2328-2334.	0.8	1
14	Experience of using tensoresistive strain gauges in corrosive environments. Procedia Structural Integrity, 2021, 32, 49-55.	0.8	1
15	On the evaluation of the bearing capacity of submerged piles using the wave theory of impact. AIP Conference Proceedings, 2018, , .	0.4	0
16	Inclinometer-Based Long-Term Monitoring of the Headframe of Salt Mine Shaft. Journal of Physics: Conference Series, 2021, 1945, 012009.	0.4	0
17	Vibration diagnostics of reinforced concrete structure under quasistatic loading. AIP Conference Proceedings, 2020, , .	0.4	0