

# Viktor Deryushev

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

36  
citations

2258059

3  
h-index

1872680

6  
g-index

13  
all docs

13  
docs citations

13  
times ranked

11  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the reliability of the truck frame, taking into account maintenance frequency. IOP Conference Series: Materials Science and Engineering, 2021, 1083, 012065.	0.6	0
2	Energy efficiency analysis of air dehumidification methods that determine safe microclimatic working conditions. Safety of Technogenic and Natural Systems, 2021, , 2-12.	0.2	0
3	The quality analysis of the anti-corrosion coatings metal structures operating in difficult conditions. IOP Conference Series: Materials Science and Engineering, 2020, 913, 042059.	0.6	8
4	Evaluation of the properties of anti-corrosion coatings of steel structures. Safety of Technogenic and Natural Systems, 2020, , 24-29.	0.2	1
5	The motor vehicles transmission number optimum management. AIP Conference Proceedings, 2019, , .	0.4	1
6	The risk assessment of making technical decisions under the uncertainty conditions. AIP Conference Proceedings, 2019, , .	0.4	2
7	Synthesis of methods and principles of ensuring the reliability of one-off and serial production machines. MATEC Web of Conferences, 2018, 224, 02106.	0.2	10
8	Endurance tests of single machines production. MATEC Web of Conferences, 2018, 224, 02107.	0.2	9
9	Investigation of the Process of Stability Loss for Smooth Thin-Walled Cylindrical Shells under the Local Action of a Radiation Pulse. Strength of Materials, 2004, 36, 489-493.	0.5	2
10	Criterion analysis of the fracture of cylindrical shell structures loaded by internal pressure induced by localized thermal impacts. Strength of Materials, 1997, 29, 481-486.	0.5	2
11	Stability of cylindrical shells in axial compression and heating in a set of localized regions. Strength of Materials, 1995, 27, 719-724.	0.5	0
12	Dynamic short-wave buckling of thin-walled cylindrical shells upon local action of an external pressure pulse. Strength of Materials, 1995, 27, 199-204.	0.5	1
13	Stability of a cylindrical shell with local weaknesses. Strength of Materials, 1991, 23, 1332-1338.	0.5	0