

# Anton V Egorov

## List of Publications by Year in descending order

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17  
papers

38  
citations

2258059

3  
h-index

2053705

5  
g-index

17  
all docs

17  
docs citations

17  
times ranked

9  
citing authors

#	ARTICLE	IF	CITATIONS
1	Advances in Engineering Materials, Structures and Systems: Innovations, Mechanics and Applications. , 0, , .		13
2	Buckling of cylindrical shells in rigid medium. Engineering Journal Science and Innovation, 2017, , .	0.1	5
3	Estimation of the allowable pressure of metal liner pressure testing when winding a composite shell. Engineering Journal Science and Innovation, 2019, , .	0.1	5
4	Buckling of a Heated Ring Enclosed in a Rigid Case. Herald of the Bauman Moscow State Technical University Series Mechanical Engineering, 2019, , 62-77.	0.2	3
5	Studying rigidity of the welded liner - composite shell construction. IOP Conference Series: Materials Science and Engineering, 2019, 537, 022030.	0.6	2
6	Analysis of delamination in metal composite pressure vessels. AIP Conference Proceedings, 2019, , .	0.4	2
7	Straining an axially loaded slender column. Engineering Journal Science and Innovation, 2018, , .	0.1	2
8	Axial force effect on the buckling of a constrained cylindrical shell. Engineering Journal Science and Innovation, 2019, , .	0.1	2
9	Estimated delamination of an elastic-plastic liner in a high-pressure metal composite vessel. Journal of Physics: Conference Series, 2019, 1399, 044057.	0.4	1
10	Flexible bar buckling under short-time and long-term compressions. Multidiscipline Modeling in Materials and Structures, 2020, 17, 199-210.	1.3	1
11	Flexible bar compression test. Engineering Journal Science and Innovation, 2021, , .	0.1	1
12	Forms of possible delamination of the liner in a metal composite high pressure vessel. Engineering Journal Science and Innovation, 2019, , .	0.1	1
13	Impact of compression shock loads on buried pipelines. Journal of Physics: Conference Series, 2020, 1679, 052062.	0.4	0
14	Dynamic behaviour of a two-layer metal composite pressure vessel. AIP Conference Proceedings, 2021, , .	0.4	0
15	Technological Stability of the Liner in a Separable Metal Composite Pressure Vessel. SAE International Journal of Aerospace, 0, 13, 75-89.	4.0	0
16	Software-based approach to the analysis of displacements in contact-constrained shell structures. Engineering Journal Science and Innovation, 2020, , .	0.1	0
17	Calculation of metal pipes with external constraints. , 2020, , 24-27.		0