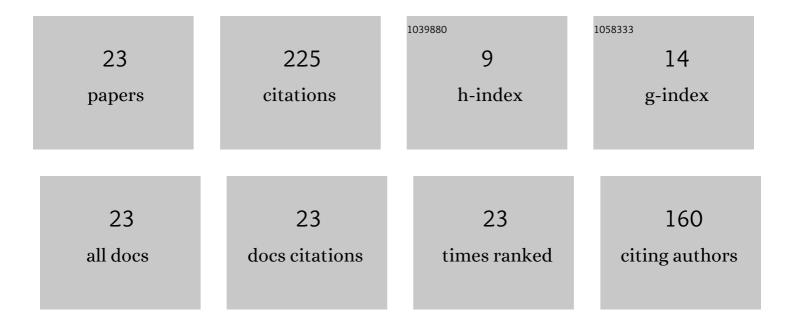
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List of Publications by Year in descending order

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Version: 2024-02-01



#	Article	IF	CITATIONS
1	Fatigue Life Assessment of Rolling Bearings Made from AISI 52100 Bearing Steel. Materials, 2019, 12, 371.	1.3	29
2	Effect of notch on static and fatigue performance of multilayered composite structures under tensile loads. Composite Structures, 2017, 178, 27-36.	3.1	28
3	Application of DIC Method in the Analysis of Stress Concentration and Plastic Zone Development Problems. Materials, 2020, 13, 3460.	1.3	20
4	Experimental Investigations of Compressed Sandwich Composite/Honeycomb Cylindrical Shells. Applied Composite Materials, 2018, 25, 177-189.	1.3	19
5	Description of the Resin Curing Process—Formulation and Optimization. Polymers, 2019, 11, 127.	2.0	19
6	Structural Health Monitoring (SHM) Methods in Machine Design and Operation. Archive of Mechanical Engineering, 2014, 61, 653-677.	0.7	14
7	Numerical assessment of fatigue load capacity of cylindrical crane wheel using multiaxial high-cycle fatigue criteria. Archive of Applied Mechanics, 2017, 87, 1707-1726.	1.2	14
8	Experimental and numerical estimation of the damage level in multilayered composite plates. Materialwissenschaft Und Werkstofftechnik, 2018, 49, 591-605.	0.5	10
9	Fatigue-Damage Evolution of Notched Composite Multilayered Structures under Tensile Loads. Journal of Composites Science, 2018, 2, 27.	1.4	10
10	Numerical and Experimental Analysis of Stress and Strains in Flat Ends of High-Pressure Vessels. Key Engineering Materials, 2011, 490, 226-236.	0.4	9
11	Estimation of Maximum Fatigue Loads and Bearing Life in Ball Bearings Using Multi-Axial High-Cycle Fatigue Criterion. Applied Mechanics and Materials, 0, 621, 95-100.	0.2	9
12	Estimation of Notched Composite Plates Fatigue Life Using Residual Strength Model Calibrated by Step-Wise Tests. Materials, 2018, 11, 2180.	1.3	9
13	Application of Selected Multiaxial High-Cycle Fatigue Criteria to Rolling Contact Problems. Key Engineering Materials, 0, 542, 157-170.	0.4	7
14	Optimization of Flat Ends in Pressure Vessels. Materials, 2019, 12, 4194.	1.3	6
15	Using the Effect of Compression Stress in Fatigue Analysis of the Roller Bearing for Bimodal Stress Histories. Materials, 2022, 15, 196.	1.3	5
16	Analytical Estimation of Maximal Fatigue Loads in Cylindrical Roller Bearings. Applied Mechanics and Materials, 0, 477-478, 54-57.	0.2	4
17	Preliminary Experimental and Numerical Study of Metal Element with Notches Reinforced by Composite Materials. Journal of Composites Science, 2021, 5, 134.	1.4	4
18	Numerical Analysis and Optimization of Flat Ends Parameters in Pressure Vessels with Rectangular Shape. Applied Mechanics and Materials, 0, 621, 107-112.	0.2	3

#	Article	IF	CITATIONS
19	Local Elasto–plastic Buckling of Isotropic Plates With Cutouts Under Tension Loading Conditions. International Journal of Mechanics, 2021, 15, 69-87.	0.2	2
20	Static and Fatigue Behaviour of Double-Lap Adhesive Joints and Notched Metal Samples Reinforced by Composite Overlays. Materials, 2022, 15, 3233.	1.3	2
21	Determination of Optimal Flat-End Head Geometries for Pressure Vessels Based on Numerical and Experimental Approaches. Materials, 2021, 14, 2520.	1.3	1
22	Parametric Optimization of Isotropic and Composite Axially Symmetric Shells Subjected to External Pressure and Twisting. Journal of Composites Science, 2021, 5, 128.	1.4	1
23	INFLUENCE OF CRACK PRESENCE ON OPERATING CONDITIONS OF PRESSURE VESSELS WITH FLAT ENDPLATES. Journal of KONES, 2016, 23, 377-384.	0.2	0