

Turgut Glmez

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

22
papers

567
citations

8
h-index

23
g-index

24
ext. papers

639
ext. citations

2.1
avg, IF

3.81
L-index

#	Paper	IF	Citations
22	Structural Characterization of Ion Nitrided 316L Austenitic Stainless Steel: Influence of Treatment Temperature and Time. <i>Metals</i> , 2022 , 12, 306	2.3	0
21	Effect of electroless Ni-B and Ni-W-B coatings on the corrosion-fatigue behaviour of 7075 Al alloy. <i>International Journal of Fatigue</i> , 2021 , 144, 106040	5	4
20	Formation and Growth Behaviour of Thermally Grown Oxide Layer in Thermal Barrier Coatings with HVOF Sprayed Nickel-Chromium Bond Coats. <i>Emerging Materials Research</i> , 2020 , 9, 1-8	1.4	2
19	Effect of stacking sequence on tensile, flexural and thermomechanical properties of hybrid flax/glass and jute/glass thermoset composites. <i>Journal of Industrial Textiles</i> , 2018 , 48, 494-520	1.6	53
18	Oxidation Behavior of NiCr/YSZ Thermal Barrier Coatings (TBCs). <i>Open Chemistry</i> , 2018 , 16, 876-881	1.6	8
17	Evaluation of mixed oxide formation and sintering behavior in thermal barrier coatings on nickel-based superalloy. <i>Materialwissenschaft Und Werkstofftechnik</i> , 2018 , 49, 822-833	0.9	1
16	The effect of zirconia thickness on the biaxial flexural strength of zirconiaceramic bilayered discs. <i>Dental Materials Journal</i> , 2015 , 34, 640-7	2.5	6
15	Calculation of measurement uncertainty for plastic (ABS) material in flexural testing. <i>International Journal of Metrology and Quality Engineering</i> , 2013 , 4, 29-33	0.6	3
14	Does the Bone Cement Affect Miniscrew Stability?. <i>Turk Ortodonti Dergisi: Ortodonti Derneginin Resmi Yayin Organidir = Turkish Journal of Orthodontics</i> , 2013 , 26, 119-128		
13	Investigations on Tensile Properties of Waste Fillers Reinforced Composites. <i>Defect and Diffusion Forum</i> , 2012 , 326-328, 354-359	0.7	
12	Oral toxicity of pefloxacin, norfloxacin, ofloxacin and ciprofloxacin: comparison of biomechanical and histopathological effects on Achilles tendon in rats. <i>Journal of Toxicological Sciences</i> , 2011 , 36, 339-45 ¹⁻⁹	1.9	16
11	Effect of Plasma Nitriding on the Performance of WC-Co Cutting Tools. <i>Journal of Materials Engineering and Performance</i> , 2011 , 20, 405-408	1.6	3
10	Effect of Different Surface Applications and Adhesive Systems on Bond Strength of Porcelain Repair Material. <i>Key Engineering Materials</i> , 2011 , 493-494, 643-648	0.4	
9	Mechanical Properties of CAD/CAM Manufactured and Prefabricated Endodontic Posts. <i>Key Engineering Materials</i> , 2011 , 493-494, 649-654	0.4	
8	Titanium machining with new plasma boronized cutting tools. <i>CIRP Annals - Manufacturing Technology</i> , 2010 , 59, 101-104	4.9	18
7	Study on the Electroless Ni-B Nano-Composite Coatings 2009 ,		11
6	Effects of calcitonin on the biomechanics, histopathology, and radiography of callus formation in rats. <i>Journal of Orthopaedic Science</i> , 2008 , 13, 136-44	1.6	12

5	The Corrosion Behaviour of Austenitic 316L Stainless Steel After Low-T Plasma Nitridation in the Physiological Solutions. <i>Plasma Processes and Polymers</i> , 2007 , 4, S717-S720	3-4	4
4	Characterization of mechanical properties in AISI 1040 parts welded by friction welding. <i>Materials Characterization</i> , 2007 , 58, 1033-1038	3-9	43
3	A new inverted pendulum to determine anelastic behavior of metals: Design and characterization. <i>Review of Scientific Instruments</i> , 2005 , 76, 093903	1-7	5
2	Resistance to fracture of endodontically treated teeth restored with different post systems. <i>Journal of Prosthetic Dentistry</i> , 2002 , 87, 431-7	4	356
1	Corrosion fatigue behaviour of ion nitrided AISI 4140 steel. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2000 , 288, 91-100	5-3	22