

Turgut Glmez

List of Publications by Citations

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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	Resistance to fracture of endodontically treated teeth restored with different post systems. <i>Journal of Prosthetic Dentistry</i> , 2002 , 87, 431-7	4	356
21	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
20	Characterization of mechanical properties in AISI 1040 parts welded by friction welding. <i>Materials Characterization</i> , 2007 , 58, 1033-1038	3.9	43
19	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
18	Titanium machining with new plasma boronized cutting tools. <i>CIRP Annals - Manufacturing Technology</i> , 2010 , 59, 101-104	4.9	18
17	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, 339-459	1.9	16
16	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
15	Study on the Electroless Ni-B Nano-Composite Coatings 2009 ,		11
14	Oxidation Behavior of NiCr/YSZ Thermal Barrier Coatings (TBCs). <i>Open Chemistry</i> , 2018 , 16, 876-881	1.6	8
13	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
12	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
11	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
10	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
9	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
8	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
7	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
6	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

- 5 Structural Characterization of Ion Nitrided 316L Austenitic Stainless Steel: Influence of Treatment Temperature and Time. *Metals*, **2022**, 12, 306 2.3 0
- 4 Effect of Different Surface Applications and Adhesive Systems on Bond Strength of Porcelain Repair Material. *Key Engineering Materials*, **2011**, 493-494, 643-648 0.4
- 3 Mechanical Properties of CAD/CAM Manufactured and Prefabricated Endodontic Posts. *Key Engineering Materials*, **2011**, 493-494, 649-654 0.4
- 2 Investigations on Tensile Properties of Waste Fillers Reinforced Composites. *Defect and Diffusion Forum*, **2012**, 326-328, 354-359 0.7
- 1 Does the Bone Cement Affect Miniscrew Stability?. *Turk Ortodonti Dergisi: Ortodonti Dernegmin Resmi Yayin Organidir = Turkish Journal of Orthodontics*, **2013**, 26, 119-128