Turgut GÃœlmez

List of Publications by Year
in descending order

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24 papers	757 citations	1039406 9 h-index	839053 18 g-index
24 all docs	24 docs citations	24 times ranked	744 citing authors

#	Article	IF	Citations
1	Structural Characterization of Ion Nitrided 316L Austenitic Stainless Steel: Influence of Treatment Temperature and Time. Metals, 2022, 12, 306.	1.0	4
2	Effect of electroless Ni-B and Ni-W-B coatings on the corrosion-fatigue behaviour of 7075 Al alloy. International Journal of Fatigue, 2021, 144, 106040.	2.8	22
3	Formation and Growth Behaviour of Thermally Grown Oxide Layer in Thermal Barrier Coatings with HVOF Sprayed Nickel-Chromium Bond Coats. Emerging Materials Research, 2020, 9, 1-8.	0.4	8
4	Effect of stacking sequence on tensile, flexural and thermomechanical properties of hybrid flax/glass and jute/glass thermoset composites. Journal of Industrial Textiles, 2018, 48, 494-520.	1.1	81
5	Oxidation Behavior of NiCr/YSZ Thermal Barrier Coatings (TBCs). Open Chemistry, 2018, 16, 876-881.	1.0	18
6	Evaluation of mixed oxide formation and sintering behavior in thermal barrier coatings on nickelâ€based superalloy. Materialwissenschaft Und Werkstofftechnik, 2018, 49, 822-833.	0.5	1
7	The effect of zirconia thickness on the biaxial flexural strength of zirconiaceramic bilayered discs. Dental Materials Journal, 2015, 34, 640-647.	0.8	9
8	The Evaluation of Pullout Tests of An Expandable Newly Designed Screw. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2013, , .	0.0	0
9	Evaluation of the Effects of Holes of Various Sizes on Fracture Rates in Sheep Femurs. Kafkas Universitesi Veteriner Fakultesi Dergisi, 2013, , .	0.0	2
10	Calculation of measurement uncertainty for plastic (ABS) material in flexural testing. International Journal of Metrology and Quality Engineering, 2013, 4, 29-33.	0.4	4
11	Does the Bone Cement Affect Miniscrew Stability?. Turk Ortodonti Dergisi: Ortodonti Derneg'nin Resmi Yayin Organidir = Turkish Journal of Orthodontics, 2013, 26, 119-128.	0.1	0
12	Oral toxicity of pefloxacin, norfloxacin, ofloxacin and ciprofloxacin: comparison of biomechanical and histopathological effects on Achilles tendon in rats. Journal of Toxicological Sciences, 2011, 36, 339-345.	0.7	23
13	Effect of Plasma Nitriding on the Performance of WC-Co Cutting Tools. Journal of Materials Engineering and Performance, 2011, 20, 405-408.	1.2	5
14	Titanium machining with new plasma boronized cutting tools. CIRP Annals - Manufacturing Technology, 2010, 59, 101-104.	1.7	21
15	Study on the Electroless Ni-B Nano-Composite Coatings. , 2009, , .		16
16	Effects of calcitonin on the biomechanics, histopathology, and radiography of callus formation in rats. Journal of Orthopaedic Science, 2008, 13, 136-144.	0.5	15
17	The Corrosion Behaviour of Austenitic 316L Stainless Steel After Low-T Plasma Nitridation in the Physiological Solutions. Plasma Processes and Polymers, 2007, 4, S717-S720.	1.6	4
18	Characterization of mechanical properties in AISI 1040 parts welded by friction welding. Materials Characterization, 2007, 58, 1033-1038.	1.9	52

#	Article	IF	Citations
19	A new inverted pendulum to determine anelastic behavior of metals: Design and characterization. Review of Scientific Instruments, 2005, 76, 093903.	0.6	5
20	Resistance to fracture of endodontically treated teeth restored with different post systems. Journal of Prosthetic Dentistry, 2002, 87, 431-437.	1.1	440
21	Corrosion fatigue behaviour of ion nitrided AISI 4140 steel. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2000, 288, 91-100.	2.6	27
22	Effect of Different Surface Applications and Adhesive Systems on Bond Strength of Porcelain Repair Material. Key Engineering Materials, 0, 493-494, 643-648.	0.4	0
23	Mechanical Properties of CAD/CAM Manufactured and Prefabricated Endodontic Posts. Key Engineering Materials, 0, 493-494, 649-654.	0.4	0
24	Investigations on Tensile Properties of Waste Fillers Reinforced Composites. Defect and Diffusion Forum, 0, 326-328, 354-359.	0.4	0