

# Zeynep Parlar

## List of Publications by Year in descending order

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19  
papers

205  
citations

1684188

5  
h-index

1058476

14  
g-index

19  
all docs

19  
docs citations

19  
times ranked

187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Hardness, friction and wear characteristics of 3D-printed PLA polymer. Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology, 2021, 235, 1590-1598.	1.8	35
2	Analysis of the gasket geometry for sealing glass lamination autoclaves. Emerging Materials Research, 2021, 10, 289-294.	0.7	2
3	Soft Robot Motion under Surface Texture Effects. Emerging Materials Research, 2020, 9, 1-6.	0.7	1
4	Gamma-ray-shielding properties of composite materials made of recycled sport footwear. International Journal of Environmental Science and Technology, 2019, 16, 5113-5116.	3.5	29
5	Tool wear assessment of turning operation by 2D finite-element simulation. Emerging Materials Research, 2019, 8, 668-672.	0.7	2
6	The effect of interference on the leakage performance of rotary lip seals. International Journal of Environmental Science and Technology, 2019, 16, 5275-5280.	3.5	3
7	The investigation of tribological behavior of carbon fiber-reinforced composite materials. Industrial Lubrication and Tribology, 2018, 72, 211-216.	1.3	3
8	Failure Analysis of the Hydraulic Primary Standard Pressure Balance Piston. Journal of Failure Analysis and Prevention, 2018, 18, 1548-1553.	0.9	1
9	Numerical Investigation of the Effect of Radial Lip Seal Geometry on Sealing Performance. IOP Conference Series: Materials Science and Engineering, 2018, 295, 012003.	0.6	2
10	Numerical investigation of the effect of friction conditions to increase die life. IOP Conference Series: Materials Science and Engineering, 2017, 174, 012046.	0.6	1
11	Properties of Sound Panels Made from Recycled Footwear Treads. Acta Physica Polonica A, 2017, 132, 936-940.	0.5	14
12	Influence of Cavity Design on Stress Distribution in Second Premolar Tooth Using Finite Element Analysis. Acta Physica Polonica A, 2017, 132, 949-953.	0.5	1
13	The Effect of Counter-face Roughness on the Tribological Behavior of Filled and Unfilled PTFE. Journal of Mechanics Engineering and Automation, 2015, 5, .	0.0	3
14	The influence of steam cleaning procedures on the surface roughness of commonly used type III dental stone for the fabrication of removable dentures. Gerodontology, 2013, 30, 171-175.	2.0	2
15	Dynamic stability of a shaft system connected through a Hooke's joint. Mechanism and Machine Theory, 2011, 46, 1689-1695.	4.5	25
16	Sliding tribological characteristics of Zr-based bulk metallic glass. Intermetallics, 2008, 16, 34-41.	3.9	78
17	AN APPARATUS DESIGN FOR HIGH SPEED SEALING APPLICATIONS BASED ON SYSTEMATIC DESIGN APPROACH. , 0, , .		0
18	Design of A New Non-Contact Screw Seal and Determination of Performance Characteristics. , 0, , .		0

#	ARTICLE	IF	CITATIONS
19	Sistematik Konstrüksiyon ve Tasarım Odaklı Dönme Yaklaşımı ile Yaratıcı Kavramsal Tasarım İçin: Kâşık Ev Aleti Tasarımı. Sakarya University Journal of Science, 0, , 1-1.	0.7	3