

# Senad Dizdar

## List of Publications by Year in descending order

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15  
papers

141  
citations

1163117

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1372567

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docs citations

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times ranked

108  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Influence of processing conditions on the microstructure and sliding wear of a promising Fe-based coating deposited by HVOF. <i>Surface and Coatings Technology</i> , 2021, 409, 126953. | 4.8 | 17        |
| 2  | Laser Cladding Treatment for Refurbishing Disc Brake Rotors: Environmental and Tribological Analysis. <i>Tribology Letters</i> , 2021, 69, 1.  | 2.6 | 12        |
| 3  | Grey Cast Iron Brake Discs Laser Cladded with Nickel-Tungsten Carbide Friction, Wear and Airborne Wear Particle Emission. <i>Atmosphere</i> , 2020, 11, 621.                             | 2.3 | 23        |
| 4  | A pin-on-disc study of airborne wear particle emissions from studded tyre on concrete road contacts. <i>Wear</i> , 2018, 410-411, 165-172.   | 3.1 | 13        |
| 5  | Pitting resistance of sintered small-module gears. <i>Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology</i> , 2013, 227, 1225-1240.       | 1.8 | 6         |
| 6  | Friction and wear characterization of sintered low alloyed chromium steels for structural components. <i>Wear</i> , 2011, 273, 17-22.  | 3.1 | 7         |
| 7  | Precision Gears with Sintered Cr Materials. , 2008, , .  |     | 0         |
| 8  | Material Properties of Heat Treated Double Pressed/Sintered P/M Steels in Comparison to Warm Compacted/Sinter Hardened Materials. , 2003, , .  |     | 4         |
| 9  | Wear transition of a lubricated sliding steel contact as a function of surface texture anisotropy and formation of boundary layers. <i>Wear</i> , 2000, 237, 205-210.                    | 3.1 | 12        |
| 10 | Influence of plastic deformation on seizure initiation in a lubricated sliding contact. <i>Wear</i> , 1999, 232, 151-156.  | 3.1 | 10        |
| 11 | Surface analysis of boundary-lubricated spherical roller thrust bearings. <i>Wear</i> , 1998, 215, 156-164.  | 3.1 | 16        |
| 12 | Influence of pre-formed boundary layers on wear transition in sliding lubricated contacts. <i>Wear</i> , 1997, 213, 117-122.   | 3.1 | 13        |
| 13 | Rolling Contact Fatigue Tests of Selectively Densified Materials. , 0, , .   |     | 3         |
| 14 | High Density Gears by New Forming Technology. , 0, , .   |     | 2         |
| 15 | Opportunities to Replace Wrought Gears With High Performance PM Gears in Automotive Applications. , 0, , .   |     | 3         |