

# Huseyin Cimenoglu

## List of Publications by Year in descending order

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144  
papers

3,564  
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136950

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148  
all docs

148  
docs citations

148  
times ranked

2979  
citing authors

#	ARTICLE	IF	CITATIONS
1	Oxidation of Ti-6Al-4V alloy. Journal of Alloys and Compounds, 2009, 472, 241-246.	5.5	267
2	Effect of thermal oxidation on corrosion and corrosion-wear behaviour of a Ti-6Al-4V alloy. Biomaterials, 2004, 25, 3325-3333.	11.4	236
3	The corrosion-wear behaviour of thermally oxidised CP-Ti and Ti-6Al-4V. Wear, 2004, 256, 469-479.	3.1	175
4	Surface modification of a Ti-6Al-4V alloy by thermal oxidation. Surface and Coatings Technology, 2005, 192, 164-170.	4.8	173
5	Characteristics and wear performance of borided Ti6Al4V alloy. Surface and Coatings Technology, 2008, 202, 4583-4590.	4.8	118
6	Micro-arc oxidation of Ti6Al4V and Ti6Al7Nb alloys for biomedical applications. Materials Characterization, 2011, 62, 304-311.	4.4	101
7	Wear behaviour of Al/(Al <sub>2</sub> O <sub>3</sub> p+SiCp) hybrid composites. Tribology International, 2006, 39, 213-220.	5.9	96
8	Development of corrosion and wear resistant micro-arc oxidation coating on a magnesium alloy. Surface and Coatings Technology, 2019, 357, 822-832.	4.8	85
9	Abrasive wear behaviour of Al-SiC composites produced by pressure infiltration technique. Wear, 2001, 247, 133-138.	3.1	77
10	Growth kinetics and mechanical properties of boride layers formed at the surface of the ASTM F-75 biomedical alloy. Surface and Coatings Technology, 2013, 237, 402-414.	4.8	72
11	Micro-scratch and corrosion behavior of functionally graded HA-TiO <sub>2</sub> nanostructured composite coatings fabricated by electrophoretic deposition. Journal of the Mechanical Behavior of Biomedical Materials, 2015, 46, 31-40.	3.1	65
12	Tribological behavior of squeeze cast aluminum matrix composites. Wear, 2008, 265, 645-654.	3.1	62
13	Characteristics of multi-layer coating formed on commercially pure titanium for biomedical applications. Materials Science and Engineering C, 2015, 48, 579-585.	7.3	62
14	High temperature tribological behaviour of borided surfaces based on the phase structure of the boride layer. Wear, 2014, 309, 152-158.	3.1	60
15	Sliding wear characteristics of molybdenum containing Stellite 12 coating at elevated temperatures. Tribology International, 2015, 91, 40-47.	5.9	56
16	Residual stress estimation of ceramic thin films by X-ray diffraction and indentation techniques. Scripta Materialia, 2003, 48, 1331-1336.	5.2	54
17	Abrasive wear behavior and mechanical properties of Al-Si/SiC composites. Wear, 2004, 257, 625-632.	3.1	54
18	Diffusion model for growth of Fe <sub>2</sub> B layer in pure iron. Surface Engineering, 2011, 27, 189-195.	2.2	52

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19	The improvement in the electrical properties of nanospherical ZnO:Al thin film exposed to irradiation using a Co-60 radioisotope. <i>Radiation Physics and Chemistry</i> , 2013, 89, 20-27.	2.8	47
20	Effect of reinforcement and heat treatment on elevated temperature sliding of electroless Niâ€‘P/SiC composite coatings. <i>Tribology International</i> , 2016, 97, 265-271.	5.9	47
21	Influence of alumina and zirconia incorporations on the structure and wear resistance of titania-based MAO coatings. <i>Surface and Coatings Technology</i> , 2019, 377, 124900.	4.8	47
22	Functionally graded HAâ€‘TiO <sub>2</sub> nanostructured composite coating on Tiâ€‘6Alâ€‘4V substrate via electrophoretic deposition. <i>Surface and Coatings Technology</i> , 2015, 265, 7-15.	4.8	45
23	Microstructures and wear properties of brass synchroniser rings. <i>Wear</i> , 2003, 254, 532-537.	3.1	44
24	Improvement of surface properties of titanium-based implants with micro-arc method. <i>Journal of Biomechanics</i> , 2011, 44, 13.	2.1	41
25	Influence of electrolyte composition on microstructure, adhesion and bioactivity of micro-arc oxidation coatings produced on biomedical Ti6Al7Nb alloy. <i>Surface and Coatings Technology</i> , 2017, 321, 97-107.	4.8	40
26	Characteristics of multi-layer coatings synthesized on Ti6Al4V alloy by micro-arc oxidation in silver nitrate added electrolytes. <i>Surface and Coatings Technology</i> , 2016, 307, 308-315.	4.8	39
27	Wear behaviour of 7039 aluminum alloy. <i>Materials Characterization</i> , 2005, 54, 263-269.	4.4	38
28	The boriding process in CoCrMo alloy: Fracture toughness in cobalt boride coatings. <i>Surface and Coatings Technology</i> , 2014, 260, 362-368.	4.8	38
29	Copper matrix composite coatings produced by cold spraying process for electrical applications. <i>Archives of Civil and Mechanical Engineering</i> , 2016, 16, 344-350.	3.8	37
30	Evaluation of the effect of boride layer structure on the high temperature wear behavior of borided steels. <i>Wear</i> , 2015, 328-329, 110-114.	3.1	36
31	The effect of titanium on the abrasion resistance of 15Crâ€‘3Mo white cast iron. <i>Wear</i> , 2001, 247, 231-235.	3.1	35
32	ZrC particle reinforced Alâ€‘4wt.% Cu alloy composites fabricated by mechanical alloying and vacuum hot pressing: Microstructural evaluation and mechanical properties. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2010, 527, 5930-5938.	5.6	34
33	Fabrication of oxide layer on zirconium by micro-arc oxidation: Structural and antimicrobial characteristics. <i>Materials Science and Engineering C</i> , 2017, 71, 565-569.	7.3	33
34	High temperature abrasive wear behavior of an as-cast ductile iron. <i>Wear</i> , 2005, 258, 189-193.	3.1	32
35	Influence of Mo on the high temperature wear performance of NiCrBSi hardfacings. <i>Tribology International</i> , 2018, 127, 288-295.	5.9	32
36	The recrystallization and thermal oxidation behavior of CP-titanium. <i>Materials Science and Engineering C</i> , 2006, 26, 1367-1372.	7.3	30

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37	A study of indentation for mechanical characterization of the Fe <sub>2</sub> B layer. Surface and Coatings Technology, 2013, 232, 173-181.	4.8	30
38	Wear and corrosion characteristics of novel alumina coatings produced by micro arc oxidation on AZ91D magnesium alloy. Surface and Coatings Technology, 2014, 258, 168-173.	4.8	30
39	Fabrication and characterization of nano-HA-45S5 bioglass composite coatings on calcium-phosphate containing micro-arc oxidized CP-Ti substrates. Applied Surface Science, 2015, 324, 765-774.	6.1	30
40	Optimisation of micro-arc oxidation electrolyte for fabrication of antibacterial coating on titanium. Materials Technology, 2018, 33, 119-126.	3.0	30
41	Improved Resistance to Stress-Corrosion-Cracking Failures via Optimized Retrogression and Reaging of 7075-T6 Aluminum Sheets. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2008, 39, 2470-2476.	2.2	29
42	Modification of M2 hardfacing: Effect of molybdenum alloying and laser surface melting on microstructure and wear performance. Wear, 2018, 404-405, 111-121.	3.1	28
43	A study on sliding wear of a 7075 aluminum alloy. Wear, 2004, 257, 852-861.	3.1	27
44	Sliding wear behaviour of ZrN and (Zr, 12wt% Hf)N coatings. Tribology International, 2006, 39, 297-302.	5.9	27
45	Effect of annealing temperature on ZnO:Al/p-Si heterojunctions. Thin Solid Films, 2012, 520, 5790-5796.	1.8	27
46	Characterisation of CoBâ€“Co <sub>2</sub> B coatings by the scratch test. Surface Engineering, 2016, 32, 570-577.	2.2	25
47	Mechanical properties of Al-60 Pct SiCp composites alloyed with Mg. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2004, 35, 2127-2141.	2.2	24
48	Characterisation and corrosion behaviour of plasma electrolytic oxidation coatings on high pressure die cast Mgâ€“5Alâ€“0.4Mnâ€“xCe (x=0, 0.5, 1) alloys. Surface and Coatings Technology, 2015, 269, 200-211.	4.8	23
49	Surface modification of Ti6Al4V by micro-arc oxidation in AgC <sub>2</sub> H <sub>3</sub> O <sub>2</sub> -containing electrolyte. Surface Innovations, 2018, 6, 277-285.	2.3	23
50	The effect of deformation before ageing on the wear resistance of an aluminium alloy. Materials Letters, 1999, 38, 221-226.	2.6	22
51	Effect of the Particle Size on the Mechanical Properties of 60 Vol.% SiC <sub>p</sub> Reinforced Al Matrix Composites. International Journal of Materials Research, 2002, 93, 330-333.	0.8	22
52	Synthesis, microstructure, and mechanical properties of WCâ€“Tiâ€“Co ceramic composites. Journal of the European Ceramic Society, 2012, 32, 1427-1433.	5.7	22
53	Characterization of thermally oxidized Ti6Al7Nb alloy for biological applications. Metals and Materials International, 2011, 17, 765-770.	3.4	21
54	Influence of laser surface melting on the characteristics of Stellite 12 plasma transferred arc hardfacing deposit. Surface and Coatings Technology, 2017, 317, 110-116.	4.8	21

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55	Hardness characterisation of thin Zr(Hf,N) coatings. <i>Surface and Coatings Technology</i> , 2003, 162, 167-173.	4.8	20
56	Effect of sintering techniques on the microstructure and mechanical properties of niobium borides. <i>Journal of the European Ceramic Society</i> , 2016, 36, 3113-3123.	5.7	19
57	ZnO:Al thin films used in ZnO: Al/p-Si heterojunctions. <i>Journal of Sol-Gel Science and Technology</i> , 2012, 61, 620-627.	2.4	18
58	Fatigue performance of low temperature nitrided AISI 321 grade austenitic stainless steel. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2013, 565, 38-43.	5.6	18
59	Laser surface melting of 10 wt% Mo alloyed hardfacing Stellite 12 plasma transferred arc deposits: Structural evolution and high temperature wear performance. <i>Optics and Laser Technology</i> , 2018, 101, 404-412.	4.6	18
60	Residual stresses in (Zr,Hf)N films (up to 11.9 at.% Hf) measured by X-ray diffraction using experimentally calculated XECs. <i>Surface and Coatings Technology</i> , 2005, 191, 188-194.	4.8	17
61	Subsurface characteristics of an abraded low carbon steel. <i>Wear</i> , 1997, 210, 204-210.	3.1	16
62	The effect of La <sub>2</sub> O <sub>3</sub> on the microstructure and room temperature mechanical properties of t-ZrO <sub>2</sub> . <i>Ceramics International</i> , 2016, 42, 9443-9447.	4.8	16
63	A study to enhance the mechanical durability of the MAO coating fabricated on the 7075 Al alloy for wear-related high temperature applications. <i>Surface and Coatings Technology</i> , 2021, 409, 126843.	4.8	16
64	Annealing ambient effect on electrical properties of ZnO:Al/p-Si heterojunctions. <i>Superlattices and Microstructures</i> , 2019, 125, 81-87.	3.1	15
65	Characteristics of Ti6Al4V Powders Recycled from Turnings via the HDH Technique. <i>Metals</i> , 2018, 8, 336.	2.3	13
66	Refractive Index and Extinction Coefficient of ZnO:Al Thin Films Derived by Sol-Gel Dip Coating Technique. <i>Defect and Diffusion Forum</i> , 0, 334-335, 290-293.	0.4	12
67	Structural Changes on the Surface of Alloy Ti6Al7Nb Under Gas Nitriding. <i>Metal Science and Heat Treatment</i> , 2016, 58, 170-174.	0.6	12
68	The effect of austempering time on mechanical properties of a ductile iron. <i>Scandinavian Journal of Metallurgy</i> , 2001, 30, 391-395.	0.3	11
69	Deformation Induced Surface Roughening of Austenitic Stainless Steels. <i>ISIJ International</i> , 2003, 43, 1795-1798.	1.4	10
70	The Influence of Microstructural Features and Mechanical Properties on the Cold Formability of Ferritic Steel Sheets. <i>ISIJ International</i> , 2004, 44, 422-428.	1.4	10
71	Reciprocating wear behaviour of (Zr, Hf)N coatings. <i>Wear</i> , 2004, 257, 633-639.	3.1	10
72	Dry sliding wear behaviour of Fe-0.4C-25Cr-XNi cast steels. <i>Wear</i> , 2006, 261, 338-346.	3.1	10

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73	Tribological Properties of CrN Coated H13 Grade Tool Steel. Journal of Iron and Steel Research International, 2014, 21, 240-245.	2.8	10
74	The Optical Properties of CIGS Thin Films Derived by Sol-gel Dip Coating Process at Different Withdrawal Speed. Procedia, Social and Behavioral Sciences, 2015, 195, 1762-1767.	0.5	10
75	Raman spectroscopy characterization of hypo-eutectic CoCrWC alloy tribolayers. Industrial Lubrication and Tribology, 2016, 68, 515-520.	1.3	10
76	High-Temperature Oxidation of Stellite 12 Hardfacings: Effect of Mo on Characteristics of Oxide Scale. Journal of Materials Engineering and Performance, 2019, 28, 463-474.	2.5	10
77	Yield effects in as-quenched, dual-phase steels. Scripta Metallurgica Et Materialia, 1990, 24, 2437-2442.	1.0	9
78	Effect of magnesium addition on wear behaviour of Al-70 vol.-%Al <sub>2</sub> O <sub>3</sub> pcomposites. Materials Science and Technology, 2003, 19, 949-954.	1.6	9
79	Influence of retrogression and re-ageing on the mechanical and corrosion properties of 7039 aluminium alloy. International Journal of Materials Research, 2004, 95, 14-17.	0.8	9
80	Synthesis of zirconia-incorporated titania layer by microarc oxidation for biomedical applications. Surface and Interface Analysis, 2015, 47, 1166-1173.	1.8	9
81	High Temperature Tensile and Abrasive Wear Characteristics of As-cast Ductile Irons. ISIJ International, 2003, 43, 1274-1279.	1.4	9
82	An energetic approach to abrasive wear of a martensitic stainless steel. Scripta Materialia, 2000, 42, 881-885.	5.2	8
83	An Overview on Surface Hardening of Titanium Alloys by Diffusion of Interstitial Atoms. , 0, 4, 103-116.		8
84	Tribology of SiCp reinforced Al-12Si matrix composite coatings in water. Tribology International, 2017, 110, 392-400.	5.9	8
85	A novel fabrication method for a TiO <sub>2</sub> layer over CoCr alloy. Surface Engineering, 2019, 35, 234-241.	2.2	8
86	Role of counterfaces with DLC and N-based coatings on frictional behaviour of AZ31 magnesium alloy subjected to plasma electrolytic oxidation (PEO) process. Surface and Coatings Technology, 2020, 397, 125997.	4.8	8
87	Friction and Wear Behaviour of Borided Ti6Al4v Alloy Sliding Against Al <sub>2</sub> O <sub>3</sub> and Si <sub>3</sub> N <sub>4</sub> Balls in Water. Defect and Diffusion Forum, 0, 312-315, 1004-1009.	0.4	7
88	Enhanced wear resistance of Stellite 12 by Mo addition and LSM. Surface Engineering, 2018, 34, 569-576.	2.2	7
89	The occurrence of yield point after stress relaxation in a plain carbon dual-phase steel. Scripta Metallurgica, 1989, 23, 1543-1547.	1.2	6
90	High Cycle Fatigue Behavior of Thermally Oxidized Ti6Al4V Alloy. Materials Science Forum, 2007, 561-565, 2179-2182.	0.3	6

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91	Investigation into mechanical properties of high strength steel plates welded with low temperature transformation (LTT) electrodes. International Journal of Surface Science and Engineering, 2012, 6, 157.	0.4	6
92	The Recrystallization Behaviour of CP-Titanium. Materials Science Forum, 2004, 467-470, 459-464.	0.3	5
93	Thermal Oxidation of Cold Sprayed Titanium-Based Coating Deposited on Co-Cr Alloy. Journal of Thermal Spray Technology, 2018, 27, 1414-1427.	3.1	5
94	Effect of electron beam surface melting on the microstructure and wear behavior of Stellite 12 hardfacing. Industrial Lubrication and Tribology, 2019, 71, 636-641.	1.3	5
95	Effect of Co Addition on the Creep Rupture Properties of 9Cr-1.8W-xCo Weld Metals. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2021, 52, 129-142.	2.2	5
96	Thermal oxidation of a porous Ti 23Nb alloy for wear related biomedical applications: Effect of oxidation duration. Surface and Coatings Technology, 2022, 439, 128429.	4.8	5
97	Tribological Behaviour of Combined Coatings Deposited on Aluminium. Key Engineering Materials, 2005, 280-283, 1453-1458.	0.4	4
98	Electromagnetic Radiation Effect on ZnO Nanocrystallites. Defect and Diffusion Forum, 2011, 312-315, 836-841.	0.4	4
99	The characterization of optical properties of beta irradiated ZnO:Al thin film. Journal of Optics (India), 2015, 44, 233-239.	1.7	4
100	Thermal oxidation of cold sprayed Ti-5Al-XZn coatings for tribological applications. Materials Letters, 2020, 274, 127959.	2.6	4
101	Hydrothermal treatment of the silver-incorporated MAO coated Ti6Al7Nb alloy. Surface Innovations, 2022, 10, 252-262.	2.3	4
102	Room and High Temperature Sliding Wear Characteristics of Laser Surface Melted Stellite 6 and Mo-Alloyed Stellite 6 Hardfacings. Journal of Materials Engineering and Performance, 2021, 30, 302-311.	2.5	4
103	Microstructure and Tribological Properties of PTA Deposited Stellite 12 Coating on Steel Substrate. Manufacturing Science and Technology, 2015, 3, 224-228.	0.1	4
104	Formation of a corrosion-resistant alumina coating on a 6061 aluminum alloy using a combination of micro-arc oxidation and sealing treatments. Materiali in Tehnologije, 2017, 51, 117-121.	0.5	4
105	Titania coating formation on hydrostatically extruded pure titanium by micro-arc oxidation method. Journal of Materials Science and Technology, 2022, 111, 224-235.	10.7	4
106	Fretting Wear of ZrN and Zr(21% Hf)N Coatings. Key Engineering Materials, 2004, 264-268, 477-480.	0.4	3
107	Wear behavior of as-deposited and oxidized ternary (Zr,Hf)N coatings. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2005, 36, 2793-2800.	2.2	3
108	Air Oxidation Behaviour of a Ti-6Al-7Nb Alloy. Defect and Diffusion Forum, 2010, 297-301, 1389-1394.	0.4	3

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109	Low Temperature Nitriding of a Martensitic Stainless Steel. Defect and Diffusion Forum, 0, 312-315, 994-999.	0.4	3
110	Determination of Gamma Transmittance and Density Assessment for Al Doped ZnO Thin Films by Using Gamma Transmission Technique. Defect and Diffusion Forum, 2011, 312-315, 830-835.	0.4	3
111	Micro Arc Oxidation of AZ91 Mg Alloy for Improved Corrosion Resistance. Defect and Diffusion Forum, 0, 312-315, 877-881.	0.4	3
112	Surface Characterization of Irradiated ZnO:Al Thin Film by Reactor Neutrons. Defect and Diffusion Forum, 0, 334-335, 294-296.	0.4	3
113	Production of microencapsulate glycidyl methacrylate with melamine formaldehyde resin shell materials. AIP Conference Proceedings, 2016, , .	0.4	3
114	An Overview on Silane Based Metal Pretreatments for Powder Painting. , 0, 9, 16-29.		3
115	The Examination of the Changes in the Magnetic Properties of the Poly(methyl methacrylate). Journal of Physics: Conference Series, 2018, 1123, 012005.	0.4	3
116	Effect of Electron Beam Surface Melting on the Structure and Wear Characteristics of Cobalt-Based Hardfacing and Its Mo-Alloyed Version. Tribology Transactions, 2019, 62, 907-918.	2.0	3
117	Effect of Oxidation on the Wear Behavior of a ZrN Coating. Key Engineering Materials, 2005, 280-283, 1459-1462.	0.4	2
118	Oxidized Titanium. , 2015, , 355-393.		2
119	Nanotribological characteristics of laser surface melted Stellite 12+Mo hardfacing. Industrial Lubrication and Tribology, 2018, 72, 233-241.	1.3	2
120	Characteristics of silver-containing titanium-based coating after thermal oxidation. Surface Innovations, 2022, 10, 140-149.	2.3	2
121	An Investigation on the Longitudinal Cracking of Electric Resistance Welded Steel Pipes. Journal of Failure Analysis and Prevention, 2020, 20, 657-662.	0.9	2
122	Effects of Production Parameters on Characteristic Properties of Cu(In,Ga)Se <sub>2</sub> Thin Film Derived by Solgel Process. Springer Proceedings in Energy, 2015, , 199-207.	0.3	2
123	Surface degradation of nitrided hot work tool steels under repeated impact-sliding contacts: Effect of compound layer. Wear, 2022, 498-499, 204300.	3.1	2
124	High temperature abrasion behaviour of Al/SiCp composites. Tribology Series, 2003, , 637-642.	0.1	1
125	Tribological Performance of Ceramic Coatings Deposited on Polymer Substrates. Key Engineering Materials, 2004, 264-268, 581-584.	0.4	1
126	Wear Behavior of SiC, Cr <sub>3</sub> C <sub>2</sub> and WC Doped Alumina. Key Engineering Materials, 2004, 264-268, 469-472.	0.4	1



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127	The Effect of Micro Arc Oxidation Process Parameters on Surface Properties of Ti6Al4v Alloy. Defect and Diffusion Forum, 0, 312-315, 1000-1003.	0.4	1
128	Nitriding of Cp Titanium. Defect and Diffusion Forum, 0, 312-315, 1010-1014.	0.4	1
129	Capacitance-Voltage (C-V) Properties of ZnO:Al/p-Si Heterojunctions. Defect and Diffusion Forum, 0, 334-335, 349-352.	0.4	1
130	Thermochemical Nitriding of Commercial Purity Titanium. Defect and Diffusion Forum, 0, 334-335, 117-121.	0.4	1
131	The effect of SiC reinforcement on tribological behaviour of cold sprayed coatings in water. Tribology - Materials, Surfaces and Interfaces, 2017, 11, 14-18.	1.4	1
132	Failure Analysis of Fencing Blades. Journal of Physics: Conference Series, 2017, 843, 012009.	0.4	1
133	Impact-Sliding Wear Behaviour of Nitrided H13 Steel Tool Steels. Key Engineering Materials, 2019, 813, 417-422.	0.4	1
134	Microstructural Evolution upon 10-wt% Mo Alloying and Laser Surface Melting of M2 High Speed Steels Hardfacings. Key Engineering Materials, 0, 875, 346-356.	0.4	1
135	The Characteristic Behaviors of Solgel-Derived CIGS Thin Films Exposed to the Specific Environmental Conditions. Springer Proceedings in Energy, 2015, , 179-191.	0.3	1
136	Service Life Estimation for a Reformer Tube against Creep Dominated Failure. Materialpruefung/Materials Testing, 2012, 54, 49-52.	2.2	1
137	The Growth and Structural Characterization in Sol-Gel Derived $\text{CuIn}_{1-x}\text{Ga}_x\text{Se}_2$ Thin Films by Controlling pH-Value. Journal of Nanoelectronics and Optoelectronics, 2019, 14, 1230-1236.	0.5	1
138	Low Friction and High Wear Resistance of Plasma Electrolytic Oxidation (PEO)-Coated AZ31 Mg Alloy Sliding against Hydrogenated DLC (a-C-H) at Elevated Temperatures. Coatings, 2022, 12, 607.	2.6	1
139	Effect of Hf addition on the tribological performance of ZrN coatings. Tribology Series, 2003, 41, 309-314.	0.1	0
140	The Effect of Oxide Addition on the Wear Performance of the Alumina Based Nozzles. Key Engineering Materials, 2004, 264-268, 805-808.	0.4	0
141	The Effect of Matrix on the Mechanical Properties of Squeeze Cast Al - 50 % SiC Composites. Materials Science Forum, 2007, 561-565, 791-794.	0.3	0
142	Characteristics and Wear Performance of Nitrided Ti6Al4V. Defect and Diffusion Forum, 2012, 326-328, 494-497.	0.4	0
143	Irradiation Effect on $\text{Ta}_2\text{O}_5$ Thin Films. Defect and Diffusion Forum, 2014, 353, 205-210.	0.4	0
144	Evaluation of Wear and Corrosion Resistances of Oxide Coatings Formed on Magnesium Alloys by Micro Arc Oxidation. Solid State Phenomena, 2017, 263, 125-130.	0.3	0