

Tatiana Lipton

List of Publications by Year in descending order

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26
papers

119
citations

1684188

5
h-index

1372567

10
g-index

27
all docs

27
docs citations

27
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Role of Chemical Composition in Corrosion of Aluminum Alloys. <i>Metals</i> , 2018, 8, 581.	2.3	41
2	Variability of Local Corrosion Attack Morphology of AISI 316Ti Stainless Steel in Aggressive Chloride Environment. <i>Manufacturing Technology</i> , 2014, 14, 493-497.	1.4	17
3	Tribological and corrosion properties of Al-brass. <i>Materials Today: Proceedings</i> , 2017, 4, 5867-5871.	1.8	9
4	Inorganic Materials and their Use in Polymeric Materials. <i>Procedia Engineering</i> , 2016, 136, 239-244.	1.2	8
5	Specification of surface parameters effects on corrosion behavior of the AISI 316Ti in dependence on experimental methods. <i>Journal of Adhesion Science and Technology</i> , 2016, 30, 2329-2344.	2.6	5
6	Variations of temperature of acrylic bone cements prepared by hand and vacuum mixing during their polymerization. <i>Acta of Bioengineering and Biomechanics</i> , 2009, 11, 47-51.	0.4	5
7	Corrosion Resistance of AISI 316Ti Stainless Steel Subjected to Shot Peening with and without Pickling in Various Chloride Environments. <i>Transactions of Famena</i> , 2017, 41, 81-90.	0.6	4
8	The physical & mechanical properties of low-density polyethylene films. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 726, 012008.	0.6	4
9	Plasma Electrolytic Polishing – An Ecological Way for Increased Corrosion Resistance in Austenitic Stainless Steels. <i>Materials</i> , 2022, 15, 4223.	2.9	4
10	Surface treatment of the AISI 316L after welding and study of corrosion behaviour. <i>Periodica Polytechnica Transportation Engineering</i> , 2013, 41, 143.	1.2	3
11	Surface Evaluation of a Multi-Pass Flexible Magnetic Burnishing Brush for Rough and Soft Ground 60/40 Brass. <i>Materials</i> , 2020, 13, 4465.	2.9	3
12	Improving the surface quality of 60/40 brass using flexible magnetic burnishing brush formed with permanent magnets. <i>Manufacturing Letters</i> , 2020, 24, 113-122.	2.2	3
13	SURFACE STATE EFFECT OF WELDED STAINLESS STEELS ON CORROSION BEHAVIOR. <i>Acta Metallurgica Slovaca</i> , 2016, 22, 44.	0.7	3
14	Mechanical surface treatments effects on corrosion of AISI 316 Ti stainless steel in chloride environments. <i>Journal of Engineering Research</i> , 2014, 2, .	0.7	2
15	Corrosion Behavior of AISI 304 Stainless Steel in Aggressive Chloride Environment. <i>Manufacturing Technology</i> , 2017, 17, 639-643.	1.4	2
16	Corrosion of Copper Pipeline Systems under Different Flow Conditions. <i>Applied Mechanics and Materials</i> , 2013, 459, 18-25.	0.2	1
17	Influence of Silanization Conditions of Filler Based on Clinoptilolite on Its Efficiency in Polymeric Systems. <i>Procedia Engineering</i> , 2016, 136, 321-327.	1.2	1
18	Characteristics of the Al-Brasses Affected Corrosion Properties. <i>Materials Science Forum</i> , 2016, 844, 38-45.	0.3	1

#	ARTICLE	IF	CITATIONS
19	Changes of mechanical properties of protective polyethylene films applied in transport bottles and containers for liquid media after exposure to selected liquid media. Transportation Research Procedia, 2021, 55, 731-736.	1.5	1
20	Rheological Measurement of Polymeric Composites before and after UV Degradation. Manufacturing Technology, 2017, 17, 507-512.	1.4	1
21	Impact of Cathodic Protection on Selected Polymeric Coatings. Materials Science Forum, 2015, 818, 158-161.	0.3	0
22	Characteristics of Al-brass Affecting Degradation Process. Materials Today: Proceedings, 2016, 3, 1051-1055.	1.8	0
23	Problems of sodium using in pulsating heat pipe made from fused silica. MATEC Web of Conferences, 2018, 207, 04004.	0.2	0
24	Novel Permanent Magnetic Surface Work Hardening Process for 60/40 Brass. Materials, 2021, 14, 6312.	2.9	0
25	High-temperature reaction of sodium vapour with quartz glass. MATEC Web of Conferences, 2018, 168, 07006.	0.2	0
26	The Visco-Elastic Behavior of PA+PAI Composites with Fiber Glass after UV Degradation. Periodica Polytechnica Transportation Engineering, 2019, 47, 329-334.	1.2	0