

# Tatiana Lipton

## List of Publications by Year in descending order

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26  
papers

119  
citations

1684188

5  
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1372567

10  
g-index

27  
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27  
docs citations

27  
times ranked

137  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plasma Electrolytic Polishing – An Ecological Way for Increased Corrosion Resistance in Austenitic Stainless Steels. <i>Materials</i> , 2022, 15, 4223.	2.9	4
2	Changes of mechanical properties of protective polyethylene films applied in transport bottles and containers for liquid media after exposure to selected liquid media. <i>Transportation Research Procedia</i> , 2021, 55, 731-736.	1.5	1
3	Novel Permanent Magnetic Surface Work Hardening Process for 60/40 Brass. <i>Materials</i> , 2021, 14, 6312.	2.9	0
4	The physical – mechanical properties of low-density polyethylene films. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 726, 012008.	0.6	4
5	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
6	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
7	The Visco-Elastic Behavior of PA+PAI Composites with Fiber Glass after UV Degradation. <i>Periodica Polytechnica Transportation Engineering</i> , 2019, 47, 329-334.	1.2	0
8	Problems of sodium using in pulsating heat pipe made from fused silica. <i>MATEC Web of Conferences</i> , 2018, 207, 04004.	0.2	0
9	Role of Chemical Composition in Corrosion of Aluminum Alloys. <i>Metals</i> , 2018, 8, 581.	2.3	41
10	High-temperature reaction of sodium vapour with quartz glass. <i>MATEC Web of Conferences</i> , 2018, 168, 07006.	0.2	0
11	Tribological and corrosion properties of Al-brass. <i>Materials Today: Proceedings</i> , 2017, 4, 5867-5871.	1.8	9
12	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
13	Corrosion Behavior of AISI 304 Stainless Steel in Aggressive Chloride Environment. <i>Manufacturing Technology</i> , 2017, 17, 639-643.	1.4	2
14	Rheological Measurement of Polymeric Composites before and after UV Degradation. <i>Manufacturing Technology</i> , 2017, 17, 507-512.	1.4	1
15	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
16	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
17	Characteristics of Al-brass Affecting Degradation Process. <i>Materials Today: Proceedings</i> , 2016, 3, 1051-1055.	1.8	0
18	Inorganic Materials and their Use in Polymeric Materials. <i>Procedia Engineering</i> , 2016, 136, 239-244.	1.2	8

#	ARTICLE	IF	CITATIONS
19	Characteristics of the Al-Brasses Affected Corrosion Properties. Materials Science Forum, 2016, 844, 38-45.	0.3	1
20	SURFACE STATE EFFECT OF WELDED STAINLESS STEELS ON CORROSION BEHAVIOR. Acta Metallurgica Slovaca, 2016, 22, 44.	0.7	3
21	Impact of Cathodic Protection on Selected Polymeric Coatings. Materials Science Forum, 2015, 818, 158-161.	0.3	0
22	Mechanical surface treatments effects on corrosion of AISI 316 Ti stainless steel in chloride environments. Journal of Engineering Research, 2014, 2, .	0.7	2
23	Variability of Local Corrosion Attack Morphology of AISI 316Ti Stainless Steel in Aggressive Chloride Environment. Manufacturing Technology, 2014, 14, 493-497.	1.4	17
24	Corrosion of Copper Pipeline Systems under Different Flow Conditions. Applied Mechanics and Materials, 2013, 459, 18-25.	0.2	1
25	Surface treatment of the AISI 316L after welding and study of corrosion behaviour. Periodica Polytechnica Transportation Engineering, 2013, 41, 143.	1.2	3
26	Variations of temperature of acrylic bone cements prepared by hand and vacuum mixing during their polymerization. Acta of Bioengineering and Biomechanics, 2009, 11, 47-51.	0.4	5