

# Lenka MarkoviÄovÄi

## List of Publications by Year in descending order

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21  
papers

100  
citations

1478505

6  
h-index

1588992

8  
g-index

21  
all docs

21  
docs citations

21  
times ranked

89  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Corrosion Resistance of AISI 316L Stainless Steel Biomaterial after Plasma Immersion Ion Implantation of Nitrogen. <i>Materials</i> , 2021, 14, 6790.	2.9	9
3	Evaluation of the protective PE foils properties after exposure in various environments. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 776, 012088.	0.6	1
4	The physical and mechanical properties of low-density polyethylene films. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 726, 012008.	0.6	4
5	Susceptibility to the intergranular attack in austenitic stainless steels. <i>IOP Conference Series: Materials Science and Engineering</i> , 2020, 726, 012017.	0.6	1
6	The changes of LD-PE films after exposure in different media. <i>Production Engineering Archives</i> , 2020, 26, 185-189.	2.4	4
7	Odporność na korozję austenitycznej stali nierdzewnej poddanej chemicznej obróbce w różnych temperaturach. <i>Przemysł Chemiczny</i> , 2020, 1, 46-49.	0.0	1
8	Comparison of the properties of the original and applied LDPE foils in returned bottles. <i>Production Engineering Archives</i> , 2019, 25, 39-42.	2.4	2
9	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
10	The Effect of Surface Treatment on Corrosion Resistance of Austenitic Biomaterial. <i>Transactions of Famena</i> , 2018, 41, 25-34.	0.6	3
11	Corrosion behaviour of electropolished AISI 316L austenitic biomaterial in physiological solution. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 266, 012016.	0.6	6
12	Corrosive effect of environmental change on selected properties of polymer composites. <i>IOP Conference Series: Materials Science and Engineering</i> , 2017, 266, 012010.	0.6	3
13	Corrosion Behavior of AISI 304 Stainless Steel in Aggressive Chloride Environment. <i>Manufacturing Technology</i> , 2017, 17, 639-643.	1.4	2
14	Composite Materials Based on pa Reinforced Glass Fibers. <i>Materials Today: Proceedings</i> , 2016, 3, 1056-1059.	1.8	8
15	Analysis of Fractured Screw Shaped Ti6Al4V Dental Implant. <i>Materials Today: Proceedings</i> , 2016, 3, 1216-1219.	1.8	8
16	Corrosion resistance of Cr-Ni-Mo Stainless Steel in Chloride and Fluoride Containing Environment. <i>Manufacturing Technology</i> , 2016, 16, 1193-1198.	1.4	7
17	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
18	Evaluation of Composite Structures by Light Microscopy and Image Analysis. <i>Manufacturing Technology</i> , 2014, 14, 351-355.	1.4	7

#	ARTICLE	IF	CITATIONS
19	The effect of UV aging on structural polymers. IOP Conference Series: Materials Science and Engineering, 0, 465, 012004.	0.6	9
20	Corrosion resistance of electropolished AISI 304 stainless steel in dependence of temperature. IOP Conference Series: Materials Science and Engineering, 0, 465, 012011.	0.6	6
21	Corrosion Properties of Electropolished AISI 316L Austenitic Biomaterial in Relation to Electropolishing Conditions. Medziagotyra, 0, , X.	0.2	1