Barbara NasiÅ‚owska

List of Publications by Year
in descending order

28 papers	162 citations	1478505 6 h-index	1125743 13 g-index
28 all docs	28 docs citations	28 times ranked	187 citing authors

#	Article	IF	Citations
1	Superhydrophobic Coating Based on Porous Aluminum Oxide Modified by Polydimethylsiloxane (PDMS). Materials, 2022, 15, 1042.	2.9	5
2	Study on the Effect of Deposited Graphene Oxide on the Fatigue Life of Austenitic Steel 1.4541 in Different Temperature Ranges. Materials, 2022, 15, 65.	2.9	0
3	Studies on the Effect of Graphene Oxide Deposited on Gold and Nickel Microsieves on Prostate Cancer Cells DU 145. International Journal of Molecular Sciences, 2022, 23, 6567.	4.1	2
4	Fatigue Life of Austenitic Steel 304 Bolts Strengthened by Surface Treatment with Graphene Oxide Layer and Surface Shot Peening. Materials, 2021, 14, 6674.	2.9	2
5	Separation of Cancer Cells on Graphene Coated Micro-Sieves. Advances in Intelligent Systems and Computing, 2021, , 121-129.	0.6	1
6	Demonstration of Near Edge X-ray Absorption Fine Structure Spectroscopy of Transition Metals Using Xe/He Double Stream Gas Puff Target Soft X-ray Source. Materials, 2021, 14, 7337.	2.9	2
7	Graphene Oxide Aerosol Deposition and its Influence on Cancer Cells. Preliminary Results. Materials, 2020, 13, 4464.	2.9	13
8	The Influence of Laser Ablation Parameters on the Holes Structure of Laser Manufactured Graphene Paper Microsieves. Materials, 2020, 13, 1568.	2.9	4
9	Surface morphology analysis and wettability of steel and glass modified with graphene oxide. Procedia Structural Integrity, 2019, 16, 230-236.	0.8	4
10	Fabrication of silver nanoisland films by pulsed laser deposition for surface-enhanced Raman spectroscopy. Beilstein Journal of Nanotechnology, 2019, 10, 882-893.	2.8	13
11	The influence of shot peening on structure and mechanical properties of 5754 aluminium alloy joints welded with TIG method. Procedia Structural Integrity, 2019, 23, 583-588.	0.8	4
12	Initiation and development of 1.4539 austenitic steel welded joints made with TIG method and with laser beam. Procedia Structural Integrity, 2019, 23, 577-582.	0.8	0
13	Evaluation of selected SERS substrates for trace detection of explosive materials using portable Raman systems. Vibrational Spectroscopy, 2019, 100, 79-85.	2.2	43
14	A comparison of the remineralizing potential of dental restorative materials by analyzing their fluoride release profiles. Advances in Clinical and Experimental Medicine, 2019, 28, 815-823.	1.4	20
15	Analysis ofÂresidual stress inÂ1.4539 austenitic steel joints welded with TIG method. Bulletin of the Military University of Technology, 2019, 68, 101-110.	0.0	0
16	WstÄ™pna analiza numeryczna procesu chÅ‚odzenia poÅ‚Ä…czenia spawanego wykonanego wiÄ…zkÄ… laserowÄ… ze stali 1.4539. PrzeglÄ…d Mechaniczny, 2019, 1, 46-48.	0.0	0
17	Application of graphene materials in tribology â€" analysis of state of the problem and the preliminary research. Bulletin of the Military University of Technology, 2019, 68, 81-108.	0.0	0
18	Wybrane wÅ‚aÅ›ciwoÅ›ci uÅ¼ytkowe wodorozcieÅ„czalnej Å¼ywicy akrylowej domieszkowanej tlenkiem grafenu - GO i zredukowanym tlenkiem grafenu - rGO. PrzeglÄ…d Mechaniczny, 2019, 1, 27-30.	0.0	0

#	Article	IF	Citations
19	THERMOPHYSICAL PROPERTIES OF 904L AUSTENITIC STEEL. Metallurgy and Foundry Engineering, 2018, 44, 61.	0.1	0
20	The analysis of LIBS spectra of graphene and C/Herex/C composite. InÅ»ynieria MateriaÅ‹owa, 2018, 1, 4-9.	0.2	0
21	Application of graphene paper laser ablation for separation of cancer cells. , 2018, , .		0
22	Wytwarzanie separatorÃ³w krÄ…Å¼Ä…cych komÃ³rek nowotworowych metodÄ… ablacji laserowej. InÅ¼ynieria Powierzchni, 2018, 24, 37-43.	0.1	0
23	WpÅ‚yw tlenku grafenu i zredukowanego tlenku grafenu na wybrane wÅ‚aÅ›ciwoÅ›ci strukturalne wodorozcieÅ„czalnej Å¼ywicy akrylowej. InÅ¼ynieria Powierzchni, 2018, 24, 55-59.	0.1	3
24	Shot peening effect on 904 L welds corrosion resistance. Journal of Constructional Steel Research, 2015, 115, 276-282.	3.9	31
25	WpÅ‚yw kulowania na strukturÄ™, mikrotwardoÅ›Ä‡ i naprÄ™Å¼enia wÅ‚asne stali austenitycznej 1.4539. Bulletin of the Military University of Technology, 2015, 64, 103-110.	0.0	3
26	Structure and Mechanical Properties of 1.4539 Austenic Steel Joints Made by TIG and Laser-Beam Welding. Solid State Phenomena, 2014, 224, 99-104.	0.3	1
27	MICROSTRUCTURE AND MECHANICAL BEHAVIOR OF A CO2 LASER AND TIG WELDED 904L STEEL. Metallurgy and Foundry Engineering, 2014, 40, 69.	0.1	10
28	TIG and laser beam welded joints â€“ simplified numerical analyses. Journal of Theoretical and Applied Mechanics, 0, , 645.	0.5	1