

# Barbara Nasińska

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7641113/publications.pdf>

Version: 2024-02-01

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	Evaluation of selected SERS substrates for trace detection of explosive materials using portable Raman systems. <i>Vibrational Spectroscopy</i> , 2019, 100, 79-85.	2.2	43
2	Shot peening effect on 904 L welds corrosion resistance. <i>Journal of Constructional Steel Research</i> , 2015, 115, 276-282.	3.9	31
3	A comparison of the remineralizing potential of dental restorative materials by analyzing their fluoride release profiles. <i>Advances in Clinical and Experimental Medicine</i> , 2019, 28, 815-823.	1.4	20
4	Fabrication of silver nanoisland films by pulsed laser deposition for surface-enhanced Raman spectroscopy. <i>Beilstein Journal of Nanotechnology</i> , 2019, 10, 882-893.	2.8	13
5	Graphene Oxide Aerosol Deposition and its Influence on Cancer Cells. Preliminary Results. <i>Materials</i> , 2020, 13, 4464.	2.9	13
6	MICROSTRUCTURE AND MECHANICAL BEHAVIOR OF A CO2 LASER AND TIG WELDED 904L STEEL. <i>Metallurgy and Foundry Engineering</i> , 2014, 40, 69.	0.1	10
7	Superhydrophobic Coating Based on Porous Aluminum Oxide Modified by Polydimethylsiloxane (PDMS). <i>Materials</i> , 2022, 15, 1042.	2.9	5
8	Surface morphology analysis and wettability of steel and glass modified with graphene oxide. <i>Procedia Structural Integrity</i> , 2019, 16, 230-236.	0.8	4
9	The influence of shot peening on structure and mechanical properties of 5754 aluminium alloy joints welded with TIG method. <i>Procedia Structural Integrity</i> , 2019, 23, 583-588.	0.8	4
10	The Influence of Laser Ablation Parameters on the Holes Structure of Laser Manufactured Graphene Paper Microsieves. <i>Materials</i> , 2020, 13, 1568.	2.9	4
11	Wpływ kulowania na strukturę <sup>TM</sup> , mikrotworodność i naprężenia w stali austenitycznej 1.4539. <i>Bulletin of the Military University of Technology</i> , 2015, 64, 103-110.	0.0	3
12	Wpływ tlenku grafenu i zredukowanego tlenku grafenu na wybrane właściwości strukturalne wodorocieczalnej żywicy akrylowej. <i>Inżynieria Powierzchni</i> , 2018, 24, 55-59.	0.1	3
13	Fatigue Life of Austenitic Steel 304 Bolts Strengthened by Surface Treatment with Graphene Oxide Layer and Surface Shot Peening. <i>Materials</i> , 2021, 14, 6674.	2.9	2
14	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. <i>Materials</i> , 2021, 14, 7337.	2.9	2
15	Studies on the Effect of Graphene Oxide Deposited on Gold and Nickel Microsieves on Prostate Cancer Cells DU 145. <i>International Journal of Molecular Sciences</i> , 2022, 23, 6567.	4.1	2
16	Structure and Mechanical Properties of 1.4539 Austenitic Steel Joints Made by TIG and Laser-Beam Welding. <i>Solid State Phenomena</i> , 2014, 224, 99-104.	0.3	1
17	TIG and laser beam welded joints – simplified numerical analyses. <i>Journal of Theoretical and Applied Mechanics</i> , 0, , 645.	0.5	1
18	Separation of Cancer Cells on Graphene Coated Micro-Sieves. <i>Advances in Intelligent Systems and Computing</i> , 2021, , 121-129.	0.6	1

#	ARTICLE	IF	CITATIONS
19	Initiation and development of 1.4539 austenitic steel welded joints made with TIG method and with laser beam. <i>Procedia Structural Integrity</i> , 2019, 23, 577-582.	0.8	0
20	THERMOPHYSICAL PROPERTIES OF 904L AUSTENITIC STEEL. <i>Metallurgy and Foundry Engineering</i> , 2018, 44, 61.	0.1	0
21	The analysis of LIBS spectra of graphene and C/Herex/C composite. <i>Inżynieria Materiałowa</i> , 2018, 1, 4-9.	0.2	0
22	Application of graphene paper laser ablation for separation of cancer cells. , 2018, , .		0
23	Wytwarzanie separatorów w krótkich komórkach nowotworowych metodą ablacji laserowej. <i>Inżynieria Powierzchni</i> , 2018, 24, 37-43.	0.1	0
24	Analysis of residual stress in 1.4539 austenitic steel joints welded with TIG method. <i>Bulletin of the Military University of Technology</i> , 2019, 68, 101-110.	0.0	0
25	Wstępna analiza numeryczna procesu chłodzenia po złączeniu spawanego wykonanego wiązką laserową ze stali 1.4539. <i>Przebieg Mechaniczny</i> , 2019, 1, 46-48.	0.0	0
26	Application of graphene materials in tribology – analysis of state of the problem and the preliminary research. <i>Bulletin of the Military University of Technology</i> , 2019, 68, 81-108.	0.0	0
27	Wybrane właściwości użytkowe wodorociekłej żywicy akrylowej domieszkowanej tlenkiem grafenu - GO i zredukowanym tlenkiem grafenu - rGO. <i>Przebieg Mechaniczny</i> , 2019, 1, 27-30.	0.0	0
28	Study on the Effect of Deposited Graphene Oxide on the Fatigue Life of Austenitic Steel 1.4541 in Different Temperature Ranges. <i>Materials</i> , 2022, 15, 65.	2.9	0