

Andrzej Miklaszewski

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/857568/andrzej-miklaszewski-publications-by-year.pdf>

Version: 2024-04-28

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

51
papers

464
citations

11
h-index

18
g-index

59
ext. papers

566
ext. citations

3.6
avg, IF

4.08
L-index

#	Paper	IF	Citations
51	Structural Polymorphism of Sorafenib Tosylate as a Key Factor in Its Solubility Differentiation. <i>Pharmaceutics</i> , 2021 , 13,	6.4	1
50	The Influence of Recrystallization on Zinc Oxide Microstructures Synthesized with Sol-Gel Method on Scintillating Properties. <i>Crystals</i> , 2021 , 11, 533	2.3	1
49	Microstructural and Mechanical Properties of B-Cr Coatings Formed on 145Cr6 Tool Steel by Laser Remelting of Diffusion Borochromized Layer Using Diode Laser. <i>Coatings</i> , 2021 , 11, 608	2.9	3
48	Radiation sterilization as safe and effective way to obtain sterile biapenem. <i>Radiation Physics and Chemistry</i> , 2021 , 182, 109363	2.5	1
47	Combinations of Freeze-Dried Amorphous Vardenafil Hydrochloride with Saccharides as a Way to Enhance Dissolution Rate and Permeability. <i>Pharmaceutics</i> , 2021 , 14,	5.2	1
46	The Ultrafine-Grain Ytria-Stabilized Zirconia Reinforced Titanium Matrix Composites. <i>Metals</i> , 2021 , 11, 240	2.3	1
45	Chitosan as Valuable Excipient for Oral and Topical Carvedilol Delivery Systems. <i>Pharmaceutics</i> , 2021 , 14,	5.2	2
44	Laser Processing of Diffusion Boronized Layer Produced on Monel Alloy 400-Microstructure, Microhardness, Corrosion and Wear Resistance Tests.. <i>Materials</i> , 2021 , 14,	3.5	1
43	Laser Surface Alloying of Austenitic 316L Steel with Boron and Some Metallic Elements: Microstructure. <i>Materials</i> , 2020 , 13,	3.5	4
42	Liquid Boriding of Cp-Ti and Ti6Al4V Alloy: Characterization of Boride Layers and Tribological Properties. <i>Surface Engineering and Applied Electrochemistry</i> , 2020 , 56, 348-357	0.8	4
41	Crystal Structure Evolution, Microstructure Formation, and Properties of Mechanically Alloyed Ultrafine-Grained Ti-Zr-Nb Alloys at 36Ti70 (at. %). <i>Materials</i> , 2020 , 13,	3.5	4
40	Effect of hydroxyapatite and Ag, Ta2O5 or CeO2 addition on the properties of ultrafine-grained Ti31Mo alloy. <i>Journal of Alloys and Compounds</i> , 2020 , 823, 153749	5.7	3
39	Characterization and Boronizing Kinetics of EN-GJL-250 Lamellar Gray Cast Iron. <i>Annales De Chimie: Science Des Materiaux</i> , 2020 , 44, 23-28	2.1	2
38	Hydroxypropyl-β-cyclodextrin as an effective carrier of curcumin - piperine nutraceutical system with improved enzyme inhibition properties. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2020 , 35, 1811-1821	5.6	7
37	Composite and Surface Functionalization of Ultrafine-Grained Ti23Zr25Nb Alloy for Medical Applications. <i>Materials</i> , 2020 , 13,	3.5	1
36	Microstructure, Microhardness, Corrosion Resistance and Chemical Composition of Mo, B and Mo-B Coatings Produced Using Laser Processing. <i>Materials</i> , 2020 , 13,	3.5	8
35	Low-Temperature Hydrothermal Treatment Surface Functionalization of the Ultrafine-Grained TiMo Alloys for Medical Applications. <i>Materials</i> , 2020 , 13,	3.5	2

34	Influence of the Processing Method on the Properties of Ti-23 at.% Mo Alloy. <i>Metals</i> , 2019 , 9, 931	2.3	4
33	Mechanical Alloying and Electrical Current-Assisted Sintering Adopted for In Situ Ti-TiB Metal Matrix Composite Processing. <i>Materials</i> , 2019 , 12,	3.5	1
32	Machine Learning Approach for Determining the Formation of β -Lactam Antibiotic Complexes with Cyclodextrins Using Multispectral Analysis. <i>Molecules</i> , 2019 , 24,	4.8	3
31	The Radiation Sterilization of Ertapenem Sodium in the Solid State. <i>Molecules</i> , 2019 , 24,	4.8	3
30	Computer-Aided Design of Cefuroxime Axetil/Cyclodextrin System with Enhanced Solubility and Antimicrobial Activity. <i>Biomolecules</i> , 2019 , 10,	5.9	13
29	Development of β -type Ti-x at. % Mo alloys by mechanical alloying and powder metallurgy: Phase evolution and mechanical properties (10 \times B5). <i>Journal of Alloys and Compounds</i> , 2019 , 776, 370-378	5.7	16
28	Effects of inclusion of cetirizine hydrochloride in β -cyclodextrin. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , 2018 , 91, 149-159	1.7	6
27	Microstructure, chemical composition, wear, and corrosion resistance of FeB β e2B β e3B surface layers produced on Vanadis-6 steel using CO2 laser. <i>International Journal of Advanced Manufacturing Technology</i> , 2018 , 95, 1763-1776	3.2	10
26	The Analysis of the Physicochemical Properties of Benzocaine Polymorphs. <i>Molecules</i> , 2018 , 23,	4.8	5
25	Sintering behavior and microstructure evolution in cp-titanium processed by spark plasma sintering. <i>Advanced Powder Technology</i> , 2018 , 29, 50-57	4.6	11
24	Hydrothermal Surface Treatment of Biodegradable Mg-Materials. <i>Metals</i> , 2018 , 8, 894	2.3	3
23	The Radiostability of Meropenem Trihydrate in Solid State. <i>Molecules</i> , 2018 , 23,	4.8	6
22	Structure evolution analysis in ultrafine-grained Zr and Nb-based beta titanium alloys. <i>Journal of Alloys and Compounds</i> , 2018 , 765, 459-469	5.7	8
21	Nanoscale size effect in in situ titanium based composites with cell viability and cytocompatibility studies. <i>Materials Science and Engineering C</i> , 2017 , 73, 525-536	8.3	17
20	Ultrafast densification and microstructure evolution of in situ Ti/TiB metal matrix composite obtained by PPS approach. <i>International Journal of Refractory Metals and Hard Materials</i> , 2017 , 65, 34-38 ^{4.1}		11
19	The Influence of Mo Content on Phase Transformation in Ti-Mo Alloys. <i>Archives of Metallurgy and Materials</i> , 2017 , 62, 2051-2056		6
18	Solid-state stability studies of crystal form of tebipenem. <i>Drug Development and Industrial Pharmacy</i> , 2016 , 42, 238-44	3.6	7
17	Corrosion Resistance of Titanium Based Composites Reinforced with in situ TiB Precipitation Phase. <i>Archives of Metallurgy and Materials</i> , 2016 , 61, 1767-1770		1

16	Wear resistance improvement of austenitic 316L steel by laser alloying with boron. <i>Surface and Coatings Technology</i> , 2016 , 291, 292-313	4.4	36
15	In vitro biocompatibility of titanium after plasma surface alloying with boron. <i>Materials Science and Engineering C</i> , 2016 , 69, 1240-7	8.3	18
14	Effect of starting material character and its sintering temperature on microstructure and mechanical properties of super hard Ti/TiB metal matrix composites. <i>International Journal of Refractory Metals and Hard Materials</i> , 2015 , 53, 56-60	4.1	9
13	Effect of laser modification of B/Ni complex layer on wear resistance and microhardness. <i>Optics and Laser Technology</i> , 2015 , 72, 116-124	4.2	17
12	Development of β Type Ti23Mo-45S5 Bioglass Nanocomposites for Dental Applications. <i>Materials</i> , 2015 , 8, 8032-8046	3.5	10
11	Synthesis and Properties of Ag-doped Titanium-10 wt% 45S5 Bioglass Nanostructured Scaffolds. <i>Acta Metallurgica Sinica (English Letters)</i> , 2015 , 28, 467-476	2.5	6
10	Microstructure and properties of laser-borided composite layers formed on commercially pure titanium. <i>Optics and Laser Technology</i> , 2014 , 56, 409-424	4.2	38
9	Microstructure and properties of laser-borided Inconel 600-alloy. <i>Applied Surface Science</i> , 2013 , 284, 757-771	6.7	51
8	Titanium/BiO ₂ nanocomposites and their scaffolds for dental applications. <i>Materials Characterization</i> , 2013 , 77, 99-108	3.9	14
7	Microstructural Development of TiB Alloyed Layer for Hard Tissue Applications. <i>Journal of Materials Science and Technology</i> , 2013 , 29, 565-572	9.1	11
6	Shape Memory NiTi Materials 2012 , 185-219		
5	Plasma surface modification of titanium by TiB precipitation for biomedical applications. <i>Surface and Coatings Technology</i> , 2011 , 206, 330-337	4.4	23
4	Nanostructured titanium-45S5 Bioglass scaffold composites for medical applications. <i>Materials & Design</i> , 2011 , 32, 4882-4889		38
3	Wear Improvement of Pure Titanium Surface by TiB Precipitation after Plasma Alloying Process. <i>Materials Science Forum</i> , 2011 , 674, 147-152	0.4	5
2	Surface Modification of Pure Titanium by TiB Precipitation. <i>Solid State Phenomena</i> , 2011 , 183, 131-136	0.4	3
1	Hybrid Ti-ceramic bionanomaterials for medical engineering. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010 , 7, 1363-1366		4