

Fisnik Rr Aliaj

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

105
citations

1684188

5
h-index

1372567

10
g-index

20
all docs

20
docs citations

20
times ranked

57
citing authors

#	ARTICLE	IF	CITATIONS
1	Radon concentrations and exposure levels in the TrepÅsa underground mine: A comparative study. <i>Journal of Cleaner Production</i> , 2017, 155, 198-203.	9.3	23
2	Densities, Refractive Indices, and Derived Properties of Binary Mixtures of Ethanol with Benzene and Pyridine at Various Temperatures Under Atmospheric Pressure. <i>International Journal of Thermophysics</i> , 2020, 41, 1.	2.1	17
3	The Law of Growth of Nitrided Layer in 31CrMoV9 Steel. <i>Acta Physica Polonica A</i> , 2016, 130, 83-86.	0.5	15
4	Effect of bias voltage on microstructure and mechanical properties of arc evaporated (Ti, Al)N hard coatings. <i>Bulletin of Materials Science</i> , 2013, 36, 429-435.	1.7	7
5	Hardness Curves for 31CrMoV9 Steel after Gas Nitriding. <i>Acta Physica Polonica A</i> , 2017, 132, 484-486.	0.5	7
6	Densities and Sound Speeds of Ternary Mixtures Methyl <i>tert</i> -Butyl Ether + Toluene + <i>n</i> -Hexane (or Cyclohexane) and Their Binary Subsystems at a Temperature of 298.15 K and under Ambient Pressure. <i>Journal of Chemical & Engineering Data</i> , 2022, 67, 2098-2107.	1.9	6
7	Finite-element modeling and experimental study of nitrogen concentration profile in 16MnCr5 gas nitrided steel. <i>Scientific Research and Essays</i> , 2015, 10, 615-623.	0.4	5
8	Modeling of the Precipitation Layer by the Method of Finite Elements During the Process of Gaseous Nitriding of Steel 16MnCr5. <i>Research Journal of Applied Sciences</i> , 2010, 5, 444-450.	0.1	5
9	Physical Properties of the Binary Mixtures of Ethanol + Benzene and Ethanol + Pyridine at Five Temperatures under Atmospheric Pressure. <i>Acta Physica Polonica A</i> , 2020, 137, 465-472.	0.5	5
10	Thickness determination of TiN and TiAl coatings on steel substrates using X -ray diffraction method and their composition measurements by GD-OES . <i>Surface and Interface Analysis</i> , 2017, 49, 1135-1141.	1.8	4
11	Thermal treatment in air of direct current (DC) magnetron sputtered TiN coatings. <i>Scientific Research and Essays</i> , 2016, 11, 230-238.	0.4	2
12	Density and refractive index study of the ternary system benzene-ethanol-hexane. <i>AIP Conference Proceedings</i> , 2016, , .	0.4	2
13	Influence of Al Content and Bias Voltage on the Microstructure of $\text{Ti}_{1-x}\text{Al}_x\text{N}$ Hard Coatings. <i>Journal of Engineering and Applied Sciences</i> , 2010, 5, 394-402.	0.2	2
14	Densities and viscosities of mixtures containing water, methanol and ethanol. <i>Emerging Materials Research</i> , 2022, 11, 141-146.	0.7	2
15	Finite Element (FE) Modeling of the Nitrogen Concentration Profile in 31CrMoV9 Steel After Gas Nitriding. <i>Emerging Materials Research</i> , 2020, 9, 1-3.	0.7	1
16	Oxidation behaviour of TiN coatings deposited onto unheated grade 1060 steel substrates by reactive d.c. magnetron sputtering. , 2016, , .		1
17	The Depth of the Diffusion of Nitrogen in 16MnCr5 Steel After Gas Nitriding. <i>Emerging Materials Research</i> , 2022, 11, 1-4.	0.7	1
18	Comparison of experimental curves of alloy steels after gas nitriding. <i>International Journal of Computational and Experimental Science and Engineering</i> , 2021, 7, 46-49.	10.0	0

#	ARTICLE	IF	CITATIONS
19	Modeling of Simply Supported Steel Bars under Central Concentrated Static Load. Research Journal of Applied Sciences, 2011, 6, 387-390.	0.1	0
20	Electron Temperature Fluctuations on the Eve and after the NEIAL Events Observed with the EISCAT Svalbard Radar. Acta Physica Polonica A, 2020, 137, 509-512.	0.5	0