

# MiloÅ; Matvija

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4662330/publications.pdf>

Version: 2024-02-01

17  
papers

50  
citations

1937685

4  
h-index

1872680

6  
g-index

17  
all docs

17  
docs citations

17  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of Flue Gasesâ€™ Corrosive Components on the Degradation Process of Evaporator Tubes. <i>Materials</i> , 2021, 14, 3860.	2.9	7
2	THE IMPACT TOUGHNESS OF HYPOEUTECTIC AlSi7Mg0.3 ALLOY PROCESSED BY ECAP. <i>Acta Metallurgica Slovaca - Conference</i> , 2013, 3, .	0.2	6
3	The High-Temperature Loading Influence on Orthorhombic Ni3Nb DOa Îˆ - Phase Formation and its Effect on Fatigue Lifetime in Alloy 718. <i>Manufacturing Technology</i> , 2018, 18, 875-882.	1.4	6
4	High Temperature Oxidation Behavior of Creep Resistant Steels in Water Vapour Containing Environments. <i>Materials</i> , 2022, 15, 616.	2.9	6
5	The Hardness Evolution of Cast and the High-Cycle Fatigue Life Change of Wrought Ni-Base Superalloys after Additional Heat Treatment. <i>Materials</i> , 2021, 14, 7427.	2.9	6
6	Microstructure Changes and Improvement in the Mechanical Properties of As-Cast AlSi7MgCu0.5 Alloy Induced by the Heat Treatment and ECAP Technique at Room Temperature. <i>Advances in Materials Science and Engineering</i> , 2018, 2018, 1-11.	1.8	4
7	Structural Evolution in Wet Mechanically Alloyed Co-Fe-(Ta,W)-B Alloys. <i>Metals</i> , 2021, 11, 800.	2.3	4
8	Homogenization of AlSi7MgCu0.5 Alloy as-Cast Structure by ECAP Processing. <i>Materials Science Forum</i> , 0, 782, 390-393.	0.3	3
9	Effect of Natural Aging on Mechanical Response of the Artificially Aged EN AW 6063 Aluminium Alloy. <i>Materials Science Forum</i> , 2019, 952, 74-81.	0.3	2
10	Comparison of the Natural Ageing Behaviour of EN AW 6082 and Lead Free EN AW 6023 Aluminium Alloys. <i>Key Engineering Materials</i> , 2013, 586, 125-128.	0.4	1
11	Under-solidus austenite grain growth and transverse cracking in hypoperitectic carbon steel. <i>Metallurgical Research and Technology</i> , 2017, 114, 118.	0.7	1
12	The fatigue properties of IN718 alloy after applied annealing at 800Â°C for 72 hours and starting stage comparison. <i>Materials Today: Proceedings</i> , 2018, 5, 26697-26702.	1.8	1
13	Hot Ductility of TiNb IF Steel Slab after Hot Torsion Testing. <i>Metals</i> , 2019, 9, 752.	2.3	1
14	Effect of Pre-Straining and Natural Aging on the Hardening Response during Artificial Aging of EN AW 6082 and Lead Free EN AW 6023 Aluminium Alloys. <i>Materials Science Forum</i> , 0, 952, 82-91.	0.3	1
15	The SEM and TEM Analysis of IN718 Alloy after Fatigue Push-Pull Loading at 700Â°C. <i>Defect and Diffusion Forum</i> , 0, 405, 288-293.	0.4	1
16	Microstructure, Substructure and Mechanical Properties of 9CrNB Steel after Tempering. <i>Defect and Diffusion Forum</i> , 0, 405, 127-132.	0.4	0
17	Structural Nature of ZnAl4Cu1 Alloy Plasticity Affected by Various Technological Treatments. <i>Defect and Diffusion Forum</i> , 0, 405, 92-99.	0.4	0