

# Yusuf Kaygisiz

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3421914/publications.pdf>

Version: 2024-02-01

8  
papers

118  
citations

1683354  
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docs citations

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times ranked

81  
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#	ARTICLE	IF	CITATIONS
1	Microstructural, mechanical and electrical characterization of directionally solidified Alâ€“Siâ€“Mg eutectic alloy. Journal of Alloys and Compounds, 2015, 618, 197-203.	2.8	39
2	Microstructural, mechanical, and electrical characterization of directionally solidified Alâ€“Cuâ€“Mg eutectic alloy. Physics of Metals and Metallography, 2017, 118, 389-398.	0.3	22
3	The measurements of electrical and thermal conductivity variations with temperature and phonon component of the thermal conductivity in Snâ€“Cdâ€“Sb, Snâ€“Inâ€“Cu, Snâ€“Agâ€“Bi and Snâ€“Biâ€“Zn alloys. 2.6 International Journal of Thermal Sciences, 2016, 100, 1-9.		19
4	Directional solidification of Alâ€“Cuâ€“Siâ€“Mg quaternary eutectic alloy. Journal of Alloys and Compounds, 2017, 721, 764-771.	2.8	18
5	Influences of Growth Velocity and Fe Content on Microstructure, Microhardness and Tensile Properties of Directionally Solidified Al-1.9Mn-xFe Ternary Alloys. Materials Research, 2017, 20, 801-813.	0.6	8
6	Hardness and electrical resistivity of Alâ€“13 wt % Mg <sub>2</sub> Si pseudoeutectic alloy. Russian Journal of Non-Ferrous Metals, 2017, 58, 15-21.	0.2	4
7	Microstructure characterization and hardness of Al-Cu-Mn eutectic alloy. China Foundry, 2018, 15, 390-396.	0.5	4
8	Effect of growth velocities on microstructure and mechanical properties of eutectic Alâ€“Siâ€“Mgâ€“Niâ€“(Fe) alloy. Materials Research Express, 2019, 6, 066510.	0.8	4