

Yusuf Kaygisiz

List of Publications by Year in descending order

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