

Review of: "Investigating the Mechanical and Tribological Effects of MoS₂ Reinforcement in AZ91 Magnesium Alloy: A Comprehensive Experimental Study"

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Potential competing interests: No potential competing interests to declare.

The manuscript investigates the influence of FSP on the microstructure and AZ91 magnesium alloy composite reinforced with MoS₂ tensile properties. It lacks an appropriate display of microstructures, composition, phase change, and metallurgical discussion about the materials. The microstructures presented are difficult to analyze because of their quality. The analysis and discussion of results are poor and disoriented.