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Specific Energy and Surface Roughness of Minimum Quantity Lubrication Grinding Ni-Based Alloy with Mixed Vegetable Oil-based Nanofluids

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Highlights

1. Lubricating performance of the mixed vegetable oil were studied .
2. The lubrication mechanism of mixed vegetable base oil were analyzed.
3. Evaluation of grinding performance of mixed oil base MoS₂ nanofluids
4. The lubrication mechanism of MoS₂ nanoparticles were analyzed.

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