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### Papers in Journals

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1. Ragip Orkun Secer , Syamak Hossein Nedjad , Mehmet Yildiz,Extending a phase field model of polycrystalline solidification for simulating grain evolution in metal additive manufacturing,Computational Materials Science,2024 05 01.
2. Ragip Orkun Secer , Syamak Hossein Nedjad , Mehmet Yildiz,Extending a phase field model of polycrystalline solidification for simulating grain evolution in metal additive manufacturing,Computational Materials Science,2024 05 01.
3. Ali Siyachtiri, Syamak Hossein Nedjad, Habib Hamed Zargari, Kazuhiro Ito,Medium-carbon dual-phase steels with spheroidized ferrite matrix,Journal of Materials Research and Technology,2024.
4. Y. Bagheri, H. Kamali, E. Kamali, S. Hossein Nedjad,Formation of nodular bainite in an Fe-9.10 Ni-0.06 C (wt.%) alloy: A new microstructure for cryogenic steels,Scripta Materialia,2022.