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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of secondary dendrite orientations on competitive growth of converging dendrites of Ni-based bi-crystal superalloys. <i>Materials Characterization</i> , 2017, 125, 152-159.	4.4	22
2	Competitive converging dendrites growth depended on dendrite spacing distribution of Ni-based bi-crystal superalloys. <i>Journal of Alloys and Compounds</i> , 2018, 735, 1878-1884.	5.5	12
3	Formation mechanisms and control method for stray grains at melt-back region of Ni-based single crystal seed. <i>Progress in Natural Science: Materials International</i> , 2021, 31, 624-632.	4.4	6
4	Temperature Field Evolution of Seeding during Directional Solidification of Single-Crystal Ni-Based Superalloy Castings. <i>Metals</i> , 2022, 12, 817.	2.3	2
5	Orientation Control for Nickel-Based Single Crystal Superalloys: Grain Selection Method Assisted by Directional Columnar Grains. <i>Materials</i> , 2022, 15, 4463.	2.9	2