

Jaeho Choi

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Case Study of Material Selection Method Based on Engineering and Material Perception Applied to the Smartphone Rear Panel. <i>Journal of Korean Institute of Metals and Materials</i> , 2022, 60, 76-82.	1.0	2
2	Material Selection: Exploring the Reliability of Material Perception Data and Its Relevance to Materials. <i>Metals and Materials International</i> , 2021, 27, 1599.	3.4	6
3	Sintering behaviour of Nb-16Si-25Ti-8Hf-2Cr-2Al alloy powder fabricated by a hydrogenation-dehydrogenation method. <i>Materials Science and Technology</i> , 2020, 36, 1372-1380.	1.6	1
4	Improvement of mechanical properties of cast pure titanium by repeated heat treatment. <i>Materials Science and Technology</i> , 2019, 35, 248-252.	1.6	7
5	Oxygen Reduction Behavior of HDH TiH ₂ Powder during Dehydrogenation Reaction. <i>Metals</i> , 2019, 9, 1154.	2.3	11
6	Material selection by the evaluation of diffuse interface of material perception and product personality. <i>International Journal on Interactive Design and Manufacturing</i> , 2017, 11, 967-977.	2.2	13
7	A comparative study of dendritic growth by using the extended Cahn-Hilliard model and the conventional phase-field model. <i>Acta Materialia</i> , 2015, 84, 55-64.	7.9	10
8	Effects of Pd(P) Thickness on the Microstructural Evolution Between Sn-3Ag-0.5Cu and Ni(P)/Pd(P)/Au Surface Finish During the Reflow Process. <i>Journal of Electronic Materials</i> , 2012, 41, 3348-3358.	2.2	14
9	Fast Concurrent Growth of Ni ₃ Sn ₄ and Voids During Solid-State Reaction Between Sn-Rich Solder and Ni Substrates. <i>Journal of Electronic Materials</i> , 2012, 41, 44-52.	2.2	7