

Paul J Gibbs

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10446305/publications.pdf>

Version: 2024-02-01

7
papers

141
citations

1937685

4
h-index

2053705

5
g-index

8
all docs

8
docs citations

8
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Time-Resolved In Situ Measurements During Rapid Alloy Solidification: Experimental Insight for Additive Manufacturing. <i>Jom</i> , 2016, 68, 985-999.	1.9	53
2	In Situ X-Ray Observations of Dendritic Fragmentation During Directional Solidification of a Sn-Bi Alloy. <i>Jom</i> , 2016, 68, 170-177.	1.9	24
3	Imaging the Rapid Solidification of Metallic Alloys in the TEM. <i>Microscopy and Microanalysis</i> , 2015, 21, 469-470.	0.4	0
4	X-ray Imaging and Controlled Solidification of Al-Cu Alloys Toward Microstructures by Design. <i>Advanced Engineering Materials</i> , 2015, 17, 454-459.	3.5	34
5	Three-Dimensional Multiscale Modeling of Dendritic Spacing Selection During Al-Si Directional Solidification. <i>Jom</i> , 2015, 67, 1776-1785.	1.9	29
6	Phase Transformations in Steels: Processing, Microstructure, and Performance. <i>Jom</i> , 2014, 66, 739-739.	1.9	1
7	Multi-scale Imaging of Al-7at.%Cu Eutectics using Micro- and Nano-scale X-ray Computed Tomography. <i>Microscopy and Microanalysis</i> , 2014, 20, 780-781.	0.4	0