

Paul J Gibbs

List of Publications by Year in descending order

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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 | 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 |
| 3 | Three-Dimensional Multiscale Modeling of Dendritic Spacing Selection During Al-Si Directional Solidification. <i>Jom</i> , 2015, 67, 1776-1785. | 1.9 | 29 |
| 4 | 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 |
| 5 | Phase Transformations in Steels: Processing, Microstructure, and Performance. <i>Jom</i> , 2014, 66, 739-739. | 1.9 | 1 |
| 6 | 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 |
| 7 | Imaging the Rapid Solidification of Metallic Alloys in the TEM. <i>Microscopy and Microanalysis</i> , 2015, 21, 469-470. | 0.4 | 0 |