

Thomas Ludwig

List of Publications by Year in descending order

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5
papers

145
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

147
citing authors

#	ARTICLE	IF	CITATIONS
1	The effect of Ni and V trace elements on the mechanical properties of A356 aluminium foundry alloy in as-cast and T6 heat treated conditions. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2014, 610, 414-426.	5.6	54
2	Influence of Some Trace Elements on Solidification Path and Microstructure of Al-Si Foundry Alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2013, 44, 3783-3796.	2.2	41
3	Influence of Phosphorus on the Nucleation of Eutectic Silicon in Al-Si Alloys. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2013, 44, 5796-5805.	2.2	27
4	Refinement of Eutectic Si in High Purity Al-5Si Alloys with Combined Ca and P Additions. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2015, 46, 362-376.	2.2	15
5	Impact Behavior of A356 Foundry Alloys in the Presence of Trace Elements Ni and V. <i>Journal of Materials Engineering and Performance</i> , 2015, 24, 894-908.	2.5	8