

# Thomas GreÃ

## List of Publications by Year in descending order

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13  
papers

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1163117

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docs citations

13  
times ranked

50  
citing authors

#	ARTICLE	IF	CITATIONS
1	Composite Casting and Characterization of Cu-Al Bilayer Compounds. International Journal of Metalcasting, 2020, 14, 155-166.	1.9	20
2	Fabrication and processing of metallurgically bonded copper bimetal sheets. Journal of Materials Processing Technology, 2019, 263, 33-41.	6.3	17
3	Mechanical characterization of as-cast AA7075/6060 and CuSn6/Cu99.5 compounds using an experimental and numerical push-out test. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2019, 751, 214-225.	5.6	13
4	Characterisation of the decoring behaviour of inorganically bound cast-in sand cores for light metal casting. Journal of Materials Processing Technology, 2021, 296, 117201.	6.3	13
5	Thermal Analysis and Production of As-Cast Al 7075/6060 Bilayer Billets. International Journal of Metalcasting, 2019, 13, 817-829.	1.9	12
6	Production of aluminum AA7075/6060 compounds by die casting and hot extrusion. Journal of Materials Processing Technology, 2020, 280, 116594.	6.3	10
7	Vertical continuous compound casting of copper aluminum bilayer rods. Journal of Materials Processing Technology, 2021, 288, 116854.	6.3	10
8	Casting methods for the production of rotationally symmetric copper bimetals. Materials Science and Technology, 2020, 36, 906-916.	1.6	9
9	Interface Formation and Characterization of Brass/Aluminum Compounds Fabricated Through Die Casting and Semi-Continuous Casting. International Journal of Metalcasting, 2020, 14, 564-579.	1.9	8
10	Experimental and numerical investigations into the deformation and fracture behavior of intermetallics and base materials in as-cast Al-Cu compounds. Materials Today Communications, 2020, 25, 101278.	1.9	3
11	Homogenization of the interfacial bonding of compound-cast AA7075/6060 bilayer billets by co-extrusion. International Journal of Material Forming, 2021, 14, 1109-1119.	2.0	3
12	Method for highly spatially resolved determination of residual stress by using nanoindentation. Production Engineering, 2019, 13, 133-138.	2.3	1
13	Co-Extrusion of Compound-Cast AA7075/6060 Bilayer Billets at Various Temperatures. Minerals, Metals and Materials Series, 2021, , 993-1001.	0.4	0