Thomas GreÃ

List of Publications by Year
in descending order

13	119	1163117 8	1372567 10
papers	citations	h-index	g-index

13	13	13	50
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Vertical continuous compound casting of copper aluminum bilayer rods. Journal of Materials Processing Technology, 2021, 288, 116854.	6.3	10
2	Co-Extrusion of Compound-Cast AA7075/6060 Bilayer Billets at Various Temperatures. Minerals, Metals and Materials Series, 2021, , 993-1001.	0.4	0
3	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
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	Casting methods for the production of rotationally symmetric copper bimetals. Materials Science and Technology, 2020, 36, 906-916.	1.6	9
6	Composite Casting and Characterization of Cuâ€“Al Bilayer Compounds. International Journal of Metalcasting, 2020, 14, 155-166.	1.9	20
7	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
8	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
9	Production of aluminum AA7075/6060 compounds by die casting and hot extrusion. Journal of Materials Processing Technology, 2020, 280, 116594.	6.3	10
10	Fabrication and processing of metallurgically bonded copper bimetal sheets. Journal of Materials Processing Technology, 2019, 263, 33-41.	6.3	17
11	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
12	Method for highly spatially resolved determination of residual stress by using nanoindentation. Production Engineering, 2019, 13, 133-138.	2.3	1
13	Thermal Analysis and Production of As-Cast Al 7075/6060 Bilayer Billets. International Journal of Metalcasting, 2019, 13, 817-829.	1.9	12