

Tim Wigger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7848968/publications.pdf>

Version: 2024-02-01

5
papers

55
citations

1937685

4
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

47
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanisms of gas and shrinkage porosity formation in solidifying shear bands. Journal of Materials Processing Technology, 2022, 299, 117338.	6.3	7
2	Unraveling compacted graphite evolution during solidification of cast iron using in-situ synchrotron X-ray tomography. Carbon, 2021, 184, 799-810.	10.3	6
3	A 3D full-field study of cracks in a nuclear graphite under mode I and mode II cyclic dwell loading conditions. Fatigue and Fracture of Engineering Materials and Structures, 2020, 43, 1646-1657.	3.4	4
4	Fatigue crack closure: A myth or a misconception?. Fatigue and Fracture of Engineering Materials and Structures, 2019, 42, 2747-2763.	3.4	29
5	A parametric study of DIC measurement uncertainties on cracked metals. Strain, 2018, 54, e12291.	2.4	9