

Thomas Waitz

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7065575/publications.pdf>

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7
papers

319
citations

1478280

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1719901

7
g-index

9
all docs

9
docs citations

9
times ranked

448
citing authors

#	ARTICLE	IF	CITATIONS
1	Catalytic graphitization of single-crystal diamond. Carbon, 2021, 185, 300-313.	5.4	24
2	Ni-mediated reactions in nanocrystalline diamond on Si substrates: the role of the oxide barrier. RSC Advances, 2020, 10, 8224-8232.	1.7	6
3	Covalent Diamond-Graphite Bonding: Mechanism of Catalytic Transformation. ACS Nano, 2019, 13, 4621-4630.	7.3	38
4	An Energy Approach to Determine the Martensite Morphology in Nanocrystalline NiTi. Advanced Engineering Materials, 2017, 19, 1600684.	1.6	9
5	Mechanical properties, structural and texture evolution of biocompatible Ti-45Nb alloy processed by severe plastic deformation. Journal of the Mechanical Behavior of Biomedical Materials, 2016, 62, 93-105.	1.5	66
6	Thermal stability and phase transformations of martensitic Ti-Nb alloys. Science and Technology of Advanced Materials, 2013, 14, 055004.	2.8	107
7	Bulk Nanostructured Functional Materials By Severe Plastic Deformation. Advanced Engineering Materials, 2010, 12, 692-700.	1.6	64