Yi Chen

List of Publications by Year
in descending order

9	211	1684188 5	1474206 9
papers	citations	h-index	g-index

9	9	9	135
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microstructure and texture evolution of a near Î² titanium alloy Ti-7333 during continuous cooling hot deformation. Progress in Natural Science: Materials International, 2019, 29, 50-56.	4.4	21
2	Invited paper: Kinetic diffusion multiple: A high-throughput approach to screening the composition-microstructure-micromechanical properties relationships. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2018, 61, 219-226.	1.6	6
3	Experimental Evidence of Precipitation of All 12 Variants in a Single Î² Grain in Titanium Alloys. Advances in Materials Science and Engineering, 2018, 2018, 1-7.	1.8	2
4	Deformation Behavior of a Î²-Solidifying TiAl Alloy within Î² Phase Field and Its Effect on the Î²â†'Î± Transformation. Metals, 2018, 8, 605.	2.3	5
5	Kinetic Diffusion Couple for Mapping Microstructural and Mechanical Data on Tiâ€“Alâ€“Mo Titanium Alloys. Materials, 2018, 11, 1112.	2.9	6
6	Characterization of a New Microstructure in a Î²-Solidifying TiAl Alloy after Air-Cooling from a Î² Phase Field and Subsequent Tempering. Metals, 2018, 8, 156.	2.3	14
7	Texture evolution and dynamic recrystallization in a beta titanium alloy during hot-rolling process. Journal of Alloys and Compounds, 2015, 618, 146-152.	5.5	67
8	An experimental study on the mechanism of texture evolution during hot-rolling process in a Î² titanium alloy. Journal of Alloys and Compounds, 2014, 603, 23-27.	5.5	46
9	Diffusion Research in BCC Ti-Al-Mo Ternary Alloys. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2014, 45, 1647-1652.	2.2	44