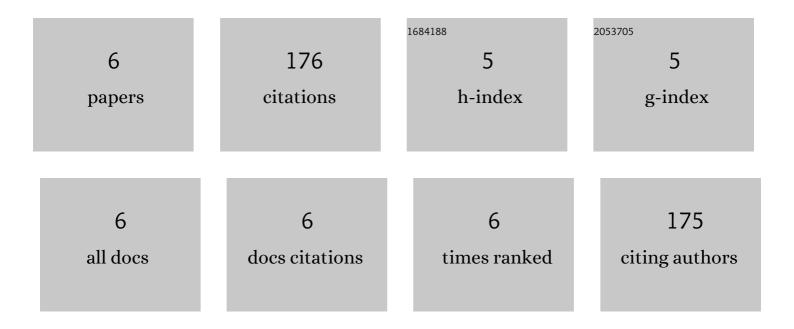
Andrew D Klarner

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Microstructural, mechanical and corrosion characteristics of heat-treated Mg-1.2Zn-0.5Ca (wt%) alloy for use as resorbable bone fixation material. Journal of the Mechanical Behavior of Biomedical Materials, 2017, 69, 203-212.	3.1	70
2	Interphase boundary segregation of silver and enhanced precipitation of Mg17Al12 Phase in a Mg-Al-Sn-Ag alloy. Scripta Materialia, 2018, 154, 192-196.	5.2	49
3	Predicting and controlling interfacial microstructure of magnesium/aluminum bimetallic structures for improved interfacial bonding. Journal of Magnesium and Alloys, 2020, 8, 578-586.	11.9	37
4	Characterization and modeling of concurrent precipitation in Mg-Al-Sn alloys using an improved Kampmann-Wagner numerical (KWN) model. Materialia, 2022, 21, 101348.	2.7	10
5	The Effects of Silicon Addition on the Microstructure and Mechanical Properties of a Mg-Al-Sn Alloy Produced by Vacuum Assisted High Pressure Die Casting. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2019, 50, 1522-1533.	2.2	8
6	The Effect of Heat-Treatment on Mechanical, Microstructural, and Corrosion Characteristics of a Magnesium Alloy With Potential Application in Resorbable Bone Fixation Hardware. , 2016, , .		2