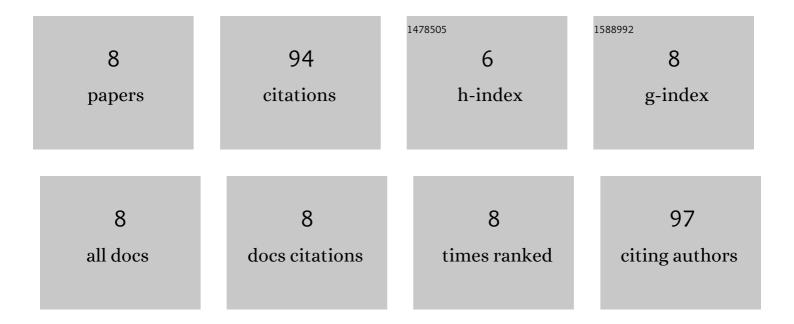
Antoine Ruffini

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/3804074/publications.pdf

Version: 2024-02-01



#	Article	IF	CITATIONS
1	Dislocations interacting with a pore in an elastically anisotropic single crystal nickel-base superalloy during hot isostatic pressing. Computational Materials Science, 2022, 204, 111118.	3.0	2
2	Creep of Single Crystals of Nickel-Based Superalloys at Ultra-High Homologous Temperature. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2018, 49, 3973-3987.	2.2	21
3	Three-dimensional phase-field model of dislocations for a heterogeneous face-centered cubic crystal. Journal of the Mechanics and Physics of Solids, 2017, 105, 95-115.	4.8	24
4	Effect of interface plasticity on circular blisters. Scripta Materialia, 2016, 113, 222-225.	5.2	5
5	Phase-field model coupling cracks and dislocations at finite strain. Acta Materialia, 2015, 92, 197-208.	7.9	9
6	Buckling-induced dislocation emission in thin films on substrates. International Journal of Solids and Structures, 2013, 50, 3717-3722.	2.7	7
7	Interface step-induced thin-film delamination and buckling. Acta Materialia, 2013, 61, 4429-4438.	7.9	11
8	Effects of sliding on interface delamination during thin film buckling. Scripta Materialia, 2012, 67, 157-160.	5.2	15