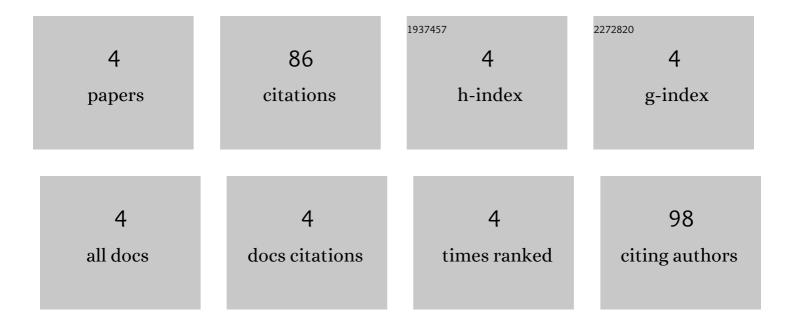
Abdelmalek Hallil

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6014534/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Segregation energy of the hydrogen at Ni Σ3 grain boundaries: some implications of the atomic volume and the interstitial self-stress. Journal of Materials Science, 2018, 53, 5356-5363.	1.7	17
2	Correlation between vacancy formation and Σ3 grain boundary structures in nickel from atomistic simulations. Philosophical Magazine, 2016, 96, 2088-2114.	0.7	21
3	Atomistic simulations of Cu2O bulk and Cu/Cu2O interface properties by using a new interatomic potential. Computational Materials Science, 2014, 81, 366-373.	1.4	9
4	From coherent to incoherent mismatched interfaces: A generalized continuum formulation of surface stresses. Journal of the Mechanics and Physics of Solids, 2014, 72, 40-60.	2.3	39