

# Mohammad Dehghani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9982036/publications.pdf>

Version: 2024-02-01

5  
papers

63  
citations

1937685

4  
h-index

2053705

5  
g-index

5  
all docs

5  
docs citations

5  
times ranked

71  
citing authors

#	ARTICLE	IF	CITATIONS
1	Atomic configuration and properties of austenitic steels at finite temperature: Effect of longitudinal spin fluctuations. <i>Physical Review B</i> , 2016, 94, .	3.2	41
2	Structural stability and mechanical properties of TiAl+Mo alloys: A comprehensive ab initio study. <i>Acta Materialia</i> , 2021, 221, 117427.	7.9	8
3	Ab initio investigation of the structural and unusual electronic properties of $\hat{I}_{\pm}$ -CuSe (klockmannite). <i>Chinese Physics B</i> , 2013, 22, 127102.	1.4	5
4	Stability and ordering of bcc and hcp TiAl+Mo phases: An ab initio study. <i>Computational Materials Science</i> , 2022, 205, 111163.	3.0	5
5	<i>Ab initio</i> investigation of the atomic volume, thermal expansion, and formation energy of WTi solid solutions. <i>Physical Review Materials</i> , 2021, 5, .	2.4	4