

# Marco G Poletti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4678074/publications.pdf>

Version: 2024-02-01

7  
papers

589  
citations

1307594  
7  
h-index

1720034  
7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phase stability and hydrogen desorption in a quinary equimolar mixture of light-metals borohydrides. International Journal of Hydrogen Energy, 2018, 43, 16793-16803.	7.1	19
2	Refractory high entropy alloys: CrMoNbTiVWZr and AlCrNbMoTiVZr ( $x=0.6, y=0.3, z=0.6$ ). International Journal of Refractory Metals and Hard Materials, 2018, 76, 128-133.	3.8	18
3	Development of a new high entropy alloy for wear resistance: FeCoCrNiW <sub>0.3</sub> and FeCoCrNiW <sub>0.3+5</sub> at.% of C. Materials and Design, 2017, 115, 247-254.	7.0	135
4	Equilibrium high entropy phases in X-NbTaTiZr (X=Al, V, Cr and Sn) multiprincipal component alloys. Journal of Alloys and Compounds, 2016, 655, 138-146.	5.5	34
5	Search for high entropy alloys in the X-NbTaTiZr systems (X=Al, Cr, V, Sn). Journal of Alloys and Compounds, 2015, 620, 283-288.	5.5	57
6	Electronic and thermodynamic criteria for the occurrence of high entropy alloys in metallic systems. Acta Materialia, 2014, 75, 297-306.	7.9	293
7	Assessment of the ternary Fe-Si-B phase diagram. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2013, 43, 40-47.	1.6	33