

# Marco G Poletti

## List of Publications by Year in descending order

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7  
papers

589  
citations

1307594

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1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

746  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic and thermodynamic criteria for the occurrence of high entropy alloys in metallic systems. Acta Materialia, 2014, 75, 297-306.	7.9	293
2	Development of a new high entropy alloy for wear resistance: FeCoCrNiW0.3 and FeCoCrNiW0.3+ 5 at.% of C. Materials and Design, 2017, 115, 247-254.	7.0	135
3	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
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	Assessment of the ternary Fe-Si-B phase diagram. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2013, 43, 40-47.	1.6	33
6	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
7	Refractory high entropy alloys: CrMoNbTiVWZr and AlCrNbMoTiVZr (x=0,0.6; y=0.3, z=0,0.6). International Journal of Refractory Metals and Hard Materials, 2018, 76, 128-133.	3.8	18