

# Rafael Borrajo-Pelaez

## List of Publications by Year in descending order

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9  
papers

119  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

99  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent Developments of Crystallographic Analysis Methods in the Scanning Electron Microscope for Applications in Metallurgy. Critical Reviews in Solid State and Materials Sciences, 2018, 43, 455-474.	12.3	36
2	Microstructure evolution during phase separation in Ti-Zr-C. International Journal of Refractory Metals and Hard Materials, 2016, 61, 238-248.	3.8	16
3	Sputtering of Si, SiC, InAs, InP, Ge, GaAs, GaSb, and GaN by electrosprayed nanodroplets. Journal of Applied Physics, 2013, 114, .	2.5	14
4	The influence of the projectile's velocity and diameter on the amorphization of silicon by electrosprayed nanodroplets. Journal of Applied Physics, 2013, 114, 034304.	2.5	11
5	Amorphization of hard crystalline materials by electrosprayed nanodroplet impact. Journal of Applied Physics, 2014, 116, .	2.5	11
6	The effect of the molecular mass on the sputtering by electrosprayed nanodroplets. Applied Surface Science, 2015, 344, 163-170.	6.1	11
7	The Effect of the Molecular Mass on the Sputtering of Si, SiC, Ge, and GaAs by Electrosprayed Nanodroplets at Impact Velocities up to 17 Åkm/s. Aerosol Science and Technology, 2015, 49, 256-266.	3.1	9
8	Ultrafast physical sputtering of GaN by electrosprayed nanodroplet beams. Materials Letters, 2015, 159, 110-113.	2.6	7
9	Liquid Phase Sintering of (Ti,Zr)C with WC-Co. Materials, 2017, 10, 57.	2.9	4