

Didier Blavette

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

682
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

626
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of a femtosecond laser assisted tomographic atom probe. Review of Scientific Instruments, 2006, 77, 043705.	1.3	295
2	Clustering and nearest neighbour distances in atom-probe tomography. Ultramicroscopy, 2009, 109, 1304-1309.	1.9	113
3	A model accounting for spatial overlaps in 3D atom-probe microscopy. Ultramicroscopy, 2001, 89, 145-153.	1.9	104
4	Toward a laser assisted wide-angle tomographic atom-probe. Surface and Interface Analysis, 2007, 39, 278-282.	1.8	71
5	Direct imaging of boron segregation to extended defects in silicon. Applied Physics Letters, 2010, 97, .	3.3	46
6	Nucleation pathway in coherent precipitation. Philosophical Magazine, 2011, 91, 4606-4622.	1.6	25
7	Laser-assisted atom probe tomography and nanosciences. International Journal of Materials Research, 2008, 99, 454-460.	0.3	21
8	3D atomic-scale investigation of carbon segregation in phosphorus co-implanted silicon. Applied Physics Letters, 2019, 115, .	3.3	4
9	Low temperature carbon co-implantation in silicon: Defects suppression and diffusion modeling. Journal of Applied Physics, 2021, 129, 195706.	2.5	2
10	Composition of Carbon Clusters in Implanted Silicon Using Atom Probe Tomography. Microscopy and Microanalysis, 2022, 28, 994-997.	0.4	1