

# Alec Deslandes

## List of Publications by Year in descending order

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9  
papers

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1684188  
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1872680  
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9  
docs citations

9  
times ranked

112  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diamond structure recovery during ion irradiation at elevated temperatures. Nuclear Instruments & Methods in Physics Research B, 2015, 365, 331-335.	1.4	9
2	Deuterium retention and near-surface modification of ion-irradiated diamond exposed to fusion-relevant plasma. Nuclear Fusion, 2014, 54, 073003.	3.5	6
3	D and D/He plasma interactions with diamond: Surface modification and D retention. Diamond and Related Materials, 2014, 49, 103-110.	3.9	6
4	Ion irradiated graphite exposed to fusion-relevant deuterium plasma. Nuclear Instruments & Methods in Physics Research B, 2014, 340, 21-26.	1.4	4
5	NEXAFS spectroscopy of CVD diamond films exposed to fusion relevant hydrogen plasma. Diamond and Related Materials, 2013, 34, 45-49.	3.9	19
6	ToF-ESIMS characterisation of methane and hydrogen plasma modified graphite using principal component analysis. Surface and Interface Analysis, 2009, 41, 216-224.	1.8	9
7	Characterisation of methane plasma treated carbon surfaces. , 2008, , .		0
8	Plasma Fluorination of Highly Ordered Pyrolytic Graphite and Single Walled Carbon Nanotube Surfaces. , 2006, , .		3
9	Preparation of Carbon Surfaces for Sensing Applications via Plasma Hydrogenation. , 2006, , .		0