



科研方法的个人总结

戴舒宇



(1) 搜索和管理Paper

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题录

...	作者	标题
2014	戴舒宇	Fuzz自我总结
2013	Nishijima, D; Doerner, R P; Iwamoto, D; Kikuch...	Response of fuzzy tungsten surfaces to pulsed plasma bombardment
2013	Faiza, Sefta and Karl D Hammond and Niklas Ju...	Tungsten surface evolution by helium bubble nucleation, growth and rupture
2013	Yajima, Miyuki; Hatano, Yuji; Kajita, Shin; Shi, ...	Tritium retention in nanostructured tungsten with large effective surface area
2013	De Temmerman, G; Bystrov, K; Doerner, R P; ...	Helium effects on tungsten under fusion-relevant plasma loading conditions
2013	Wright, G M; Brunner, D; Baldwin, M J; Bystrov, ...	Comparison of tungsten nano-tendrils grown in Alcator C-Mod and linear plasma devices
2013	Woller, K B; Whyte, D G; Wright, G M; Doerner, ...	Helium concentration in tungsten nano-tendrils surface morphology using Elastic Recoil Detecti
2013	Hamaji, Y; Miyata, K; Wada, T; Ohtsuka, Y; Ued...	Properties of carbon deposits on tungsten nano-structure
2013	Takamura, S; Miyamoto, T; Ohno, N	Thermal radiation characteristics and direct evidence of tungsten cooling on the way to nanos
2012	G, M Wright and D Brunner and M J Baldwin and...	Tungsten nano-tendrils growth in the Alcator C-Mod divertor
2012	Ueda, Y; Peng, H Y; Lee, H T; Ohno, N; Kajita, ...	Helium effects on tungsten surface morphology and deuterium retention
2012	Kajita, Shin; Yoshida, Naoaki; Yoshihara, Reiko...	TEM analysis of high temperature annealed W nanostructure surfaces
2011	R, P Doerner and M J Baldwin and P C Stangeby	An equilibrium model for tungsten fuzz in an eroding plasma environment
2011	Kajita, Shin; Yoshida, Naoaki; Yoshihara, Reiko...	TEM observation of the growth process of helium nanobubbles on tungsten: Nanostructure for
2011	Nishijima, D; Baldwin, M J; Doerner, R P; Yu, J H	Sputtering properties of tungsten 'fuzzy' surfaces
2011	Baldwin, M J; Lynch, T C; Doerner, R P; Yu, J H	Nanostructure formation on tungsten exposed to low-pressure rf helium plasmas: A study of
2011	Ueda, Y; Miyata, K; Ohtsuka, Y; Lee, H T; Fuku...	Exposure of tungsten nano-structure to TEXTOR edge plasma
2011	Yamagiwa, Masato; Kajita, Shin; Ohno, Noriyas...	Helium bubble formation on tungsten in dependence of fabrication method
2011	S, I Krashennikov	Viscoelastic model of tungsten 'fuzz' growth
2011	M, J Baldwin and R P Doerner and W R Wampl...	Effect of He on D retention in W exposed to low-energy, high-fluence (D, He, Ar) mixture plas
2011	Kajita, Shin; Ohno, Noriyasu; Takamura, Shuichi	Tungsten blow-off in response to the ignition of arcing: Revival of arcing issue in future fusio
2011	M, Tokitani and S Kajita and S Masuzaki and Y ...	Exfoliation of the tungsten fibreform nanostructure by unipolar arcing in the LHD divertor plas
2011	D. Nishijima, Y Kikuchi M Nakatsuka	Effects of Steady-State Plasma Exposure on Tungsten Surface Cracking due to Elm-Like Puls
2010	TAKAMURA, Shuichi; MIYAMOTO, Takanori; OH...	Deepening of Floating Potential for Tungsten Target Plate on the way to Nanostructure Forma
2010	Baldwin, M J; Doerner, R P	Formation of helium induced nanostructure 'fuzz' on various tungsten grades
2009	Baldwin, M J; Doerner, R P; Nishijima, D; Tokun...	The effects of high fluence mixed-species (deuterium, helium, beryllium) plasma interactions
2009	Shin, Kajita and Wataru Sakauchi and Noriyas...	Formation process of tungsten nanostructure by the exposure to helium plasma under fusion

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细节 (D) 预览 (P) 综述 (S) 附件 (A) 笔记 (N) 位置 (L)

标题	链接
Fuzz	<AttachFilePath>\rough surface\fuZZ\Fuzz.ppt



(2) 开发平台





(3)处理数据(dat)和画图分析

OriginPro 8.5 - C:\Users\daishuyu\Documents\OriginLab\85\User Files\UNTITLED - /Folder1/ - [Book1]

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(4)写文章:

注意平时阅读文章的积累；老师修改后要揣摩消化。

(5)做笔记:

物理基础知识； 计算机； 文章； code。



(6)周末时间:

有文章压力的博士生，建议周末加班。

(7)组会报告:

建议年轻人多介绍和讨论模型的细节，做一些测试验证程序，以免影响下一步的工作。