

Cambridge University Press

978-1-107-40844-9 - Materials for Future Fusion and Fission Technologies: Materials Research Society Symposium Proceedings: Volume 1125

Editors: Chu Chun Fu, Akihiko Kimura, Maria Samaras, Magdalena

Serrano de Caro and Roger E. Stoller

Index

[More information](#)

AUTHOR INDEX

- Allen, Todd R., 19
 Alves, Eduardo, 1, 29, 59
 Alves, Luís C., 1

 Barashev, Alexander V., 127
 Becker, Udo, 95
 Bischoff, Jeremy, 19
 Blink, James A., 81, 87
 Boulanger, Loïc, 25
 Brocq, Mathilde, 25

 Carvalho, Patrícia A., 1, 29, 59
 Castin, Nicolas, 121
 Chaffron, Laurent, 25
 Chipman, Veraun, 87
 Cole, James, 73
 Correia, José B., 1, 29, 59
 Cozzika, Théodore, 25

 de Carlan, Yann, 25
 de Castro, Vanessa, 13
 de Deus, Augusto M., 29

 Ebihara, Ken-ichi, 133
 El-Dasher, Bassem, 41
 Ewing, Rodney, 95

 Farmer, Joseph C., 41, 81, 87
 Fernandes, Horácio, 1, 29, 59
 Ferreira, James L., 41
 Fournier, Benjamin, 49
 Franco, Nuno, 1, 29
 Fujii, Katsuhiko, 7
 Fukuya, Koji, 7

 Golubov, Stanislav I., 127
 Gomes, Rui, 29

 Hanada, Kotaro, 59
 Henry, Jean, 25
 Hoffelner, Wolfgang, 101
 Hou, Marc, 121

 Jenkins, Mike L., 13

 Kaburaki, Hideo, 133
 Kamenski, Paul J., 109
 Keiser Jr., Dennis, 73
 Khan, Zuhair S., 65
 Kim, Hyung-Jin, 65
 Kim, Yongwan, 65
 Kramer, Kevin J., 81
 Kumar, Deepak, 35

 Latkowski, Jeffery F., 81
 Legendre, Fabrice, 25
 Lindau, Rainer, 1
 Livramento, Vanessa, 59
 Lozano-Perez, Sergio, 13

 Malaplate, Joël, 25
 Malerba, Lorenzo, 121
 Mateus, Rodrigo, 1, 29, 59
 Miura, Terumitsu, 7
 Motta, Arthur T., 19

 Nishiyama, Yutaka, 133
 Nogueira, Isabel, 29
 Nunes, Daniela, 1, 29, 59

 Osawa, Eiji, 59
 Osetsky, Yuri N., 109

 Park, Jae-Won, 65
 Pavenayotin, Niravun, 95
 Pereira, Romain, 121

 Sakasegawa, Hideo, 25
 Samaras, Maria, 101
 Sauzay, Maxime, 49
 Serrano de Caro, Magdalena, 41
 Shaw, Henry F., 81, 87
 Shohoji, Nobumitsu, 29, 59
 Shuller, Lindsay, 95
 Silva, Carlos, 1, 29, 59
 Stoller, Roger E., 109

 Tan, Lizhen, 19
 Tavassoli, Farhad, 49

Cambridge University Press
978-1-107-40844-9 - Materials for Future Fusion and Fission Technologies: Materials
Research Society Symposium Proceedings: Volume 1125
Editors: Chu Chun Fu, Akihiko Kimura, Maria Samaras, Magdalena
Serrano de Caro and Roger E. Stoller
Index
[More information](#)

Victoria, Maximo, 101	Zhao, Pihong, 81, 87
Was, Gary S., 35	Zhurkin, Evgeny, 121
Yamaguchi, Masatake, 133	

SUBJECT INDEX

- actinide, 73, 81, 87, 95
- adhesion, 65
- coating, 65
- corrosion, 19, 41
- defects, 7
- diamond, 59
- diffusion, 29, 73, 133
- fatigue, 49
- Fe, 101, 109
- grain
 - boundaries, 101
 - size, 29
- H, 29
- ion-beam processing, 65
- ion-implantation, 127
- microstructure, 1, 7, 13, 59
- nanostructure, 59, 109
- nuclear materials, 1, 13, 41, 49, 73, 81, 87, 95, 121
- oxidation, 35
- oxide, 1, 19, 25
- phase equilibria, 121
- radiation effects, 13, 109, 127, 133
- simulation, 95, 101, 121, 133
- steel, 7, 19, 25, 41, 49, 127
- structural, 35
- surface reaction, 35
- transmission electron microscopy (TEM), 25
- waste management, 81, 87