

2004

1. T. Aoki and J. Matsuo
"Molecular Dynamics Study of Sputtering Process by Reactive Cluster Impacts",
2004 MRS Fall Meeting (Boston, USA, 2004/11/29-12/2)
2. T. Seki and J. Matsuo
"High-speed Processing with Reactive Cluster Ion Beams",
2004 MRS Fall Meeting (Boston, USA, 2004/11/29-12/2)
3. T. Aoki and J. Matsuo
"Molecular Dynamics Simulation of Ultra-Shallow Surface Process by Cluster Ion Impact",
15th International Conference on Ion Implantation Technology (Taipei, Taiwan, 2004/10/25-29)
4. T. Seki and J. Matsuo
"Development of 1mA Cluster Ion Beam source",
15th International Conference on Ion Implantation Technology (Taipei, Taiwan, 2004/10/25-29)
5. T. Aoki and J. Matsuo
"Computer Simulations of Surface Modification Process with Cluster Ion Beams",
18th International Conference on the Application of Accelerators in Research & Industry (Fort Worth, USA, 2004/10/10-15)
6. T. Seki and J. Matsuo
"Energy Distributions of High Current Cluster Ion Beams",
18th International Conference on the Application of Accelerators in Research & Industry (Fort Worth, USA, 2004/10/10-15)
7. T. Aoki and J. Matsuo,
"Molecular Dynamics Simulations of Surface Modification by Large Gas Cluster Ion Impacts",
14th International Conference on Ion Beam Modification of Materials (Pacific Grove, USA, 2004/9/5-12)
8. T. Seki, T. Murase and J. Matsuo
"Cluster Size Dependence of Sputtering Yield by Cluster Ion Beam Irradiation",
14th International Conference on Ion Beam Modification of Materials (Pacific Grove, USA, 2004/9/5-12)
9. Y. Nakata, S. Ninomiya, C. Imada, M. Nagai, T. Aoki, J. Matsuo and N. Imanishi
"Secondary Neutral and Ionized Particle Measurements under MeV-energy Si Ion bombardment",
International Conference of Atomic Collision in Solids (Genova, Italy, 2004/7/4-9)
10. S. Ninomiya, C. Imada, M. Nagai, Y. Nakata, T. Aoki, J. Matsuo and N. Imanishi,
"Total Sputtering Yields of Solids under MeV-energy Si Ion bombardment",
International Conference of Atomic Collision in Solids (Genova, Italy, 2004/7/4-9)
11. T. Aoki and J. Matsuo,
"Molecular Dynamics Simulations of Sequential Cluster Ion Impacts",
7th International Conference on Computer Simulation of Radiation Effects in Solids (Helsinki, Finland, 2004/6/28-7/2)
12. T. Aoki and J. Matsuo,
"Surface structure dependence of impact processes of gas cluster ions",
International Symposium on Novel Materials Processing by Advanced Electromagnetic Energy Sources (Osaka, Japan, 2004/3/19-22)

13. T. Seki and J. Matsuo,
"Development of the Large Current Cluster Ion Beam Technology",
International Symposium on Novel Materials Processing by Advanced Electromagnetic Energy Sources
(Osaka, Japan, 2004/3/19-22)
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1. T. Aoki and J. Matsuo,
"Molecular Dynamics Study of Surface Morphological Evolution by Cluster Impacts",
2003 MRS Fall Meeting (Boston, USA, 2003/12/1-5)
2. T. Seki and J. Matsuo,
"High-speed Machining with Cluster Ion Beams",
2003 MRS Fall Meeting (Boston, USA, 2003/12/1-5)
3. T. Aoki and J. Matsuo,
"Surface Structure Dependence of Impact Processes of Gas Cluster Ions",
4th Workshop on Cluster Ion Beam Process Technology (Tokyo, Japan, 2003/9/10-12)
4. T. Seki and J. Matsuo,
"Development of the Large Current Cluster Ion Beam Technology",
4th Workshop on Cluster Ion Beam Process Technology (Tokyo, Japan, 2003/9/10-12)
5. E. Bourelle, A. Suzuki, A. Sato, T. Seki, J. Matsuo,
"Highly Accurate Machining of Silicon through Thin Film Masks with High Etching Selectivity using Gas Cluster Ion Beam",
4th Workshop on Cluster Ion Beam Process Technology (Tokyo, Japan, 2003/9/10-12)
6. T. Aoki, J. Matsuo and G. Takaoka,
"Surface structure dependence of impact processes of gas cluster ions",
European Materials Research Society Spring Meeting (Strasbourg, France, 2003/6/10-13)
7. T. Seki, J. Matsuo and G. Takaoka,
"Surface Smoothing with Large Current Cluster Ion Beam",
European Materials Research Society Spring Meeting (Strasbourg, France, 2003/6/10-13)