

PUBLICATION LIST

ORIGINAL CONTRIBUTIONS

80. A. L. Lewandowski, S. Tosoni, L. Gura, P. Schlexer, P. Marschalik, W.-D. Schneider, M. Heyde, G. Pacchioni, H.-J. Freund
From Crystalline to Amorphous Germanium Bilayer Films at the Atomic Scale: Preparation and Characterization
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79. M. Sterrer, N. Nilius, S. Shaikhutdinov, M. Heyde, T. Schmidt, H.-J. Freund
Interaction of water with oxide thin film model systems
 Journal of Materials Research **34**, 360 (2019)
78. A. L. Lewandowski, P. Schlexer, S. Tosoni, L. Gura, P. Marschalik, C. Büchner, H. Burrall, K. M. Burson, W.-D. Schneider, G. Pacchioni, M. Heyde
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77. C. Büchner, S. D. Eder, T. Nesse, D. Kuhness, P. Schlexer, G. Pacchioni, J. R. Manson, M. Heyde, B. Holst, H.-J. Freund
Bending Rigidity of 2D Silica
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76. P. K. Roy, M. Heyde, A. Heuer
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75. D. Kuhness, H. J. Yang, H. W. Klemm, M. Prieto, G. Peschel, A. Fuhrich, D. Menzel, T. Schmidt, X. Yu, S. Shaikhutdinov, A. Lewandowski, M. Heyde, A. Kelemen, R. Włodarczyk, D. Usvyat, M. Schütz, J. Sauer, H.-J. Freund
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73. W.-D. Schneider, M. Heyde, H.-J. Freund
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 Chemistry - A European Journal **24**, 2317 (2018)
72. C. Büchner, M. Heyde
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Assessing the Amorphousness and Periodicity of Common Domain Boundaries in Silica Bilayers on Ru(0001)
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70. C. Büchner, Z.-J. Wang, K. M. Burson, M.-G. Willinger, M. Heyde, R. Schlögl, H.-J. Freund
A Large-Area Transferable Wide Band Gap 2D Silicon Dioxide Layer
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69. K. M. Burson, L. Gura, B. Kell, C. Büchner, A. L. Lewandowski, M. Heyde, H.-J. Freund
Resolving Amorphous Solid-Liquid Interfaces by Atomic Force Microscopy
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68. S. Stuckenholtz, C. Büchner, H. Ronneburg, G. Thielsch, M. Heyde, H.-J. Freund
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- Labtalk: A Comparative Study of Silica Films on Different Metal Supports - Using State-of-the-Art Spectroscopic Methods in the framework of Scanning Probe Microscopy
49. L. Lichtenstein, C. Büchner, S. Stuckenholtz, M. Heyde, H.-J. Freund
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