

Publicationlist of Dr. Christof Walter Schneider

1. G. Bimashofer, S. Smetaczek, E. Gilardi, C. W. Schneider, A. Limbeck, T. Lippert, and J. Stahn
Growth of $\text{Li}_x\text{La}_y\text{Sr}_z\text{MnO}_3$ thin films by pulsed laser deposition: complex relation between thin film composition and deposition parameters
Subm. to (2020).
2. E. Burns, U. Aschauer, M. Döbeli, C. W. Schneider, D. Pergolesi, and T. Lippert
 LaTiO_2N crystallographic orientation control significantly increases visible-light charge extraction
Subm. to Journal of Materials Chemistry A (2020).
3. Y. W. Windsor, M. Ramakrishnan, L. Rettig, A. Alberca, T. Lippert, C. W. Schneider, and U. Staub
Multiple magnetic ordering phenomena in multiferroic o-HoMnO_3
Subm. to Phys. Rev. B (2020).
4. E. Paris, Y. Tseng, E. M. Pärschke, W. Zhang, M. H. Upton, A. Efimenko, K. Rolfs, D. E. McNally, L. Maurel, M. Naamneh, M. Caputo, V. N. Strocov, Z. Wang, D. Casa, C. W. Schneider, E. Pomjakushina, K. Wohlfeld, M. Radovic, and T. Schmitt
Strain-engineering of the charge and spin-orbital interactions in Sr_2IrO_4
Accepted PNAS (2020).
5. J. A. Krieger, A. Pertsova, S. R. Giblin, M. Döbeli, T. Prokscha, C. W. Schneider, A. Suter, T. Hesjedal, A. Balatzky, and Z. Salman
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8. S. Mukherjee, K. Shimamoto, C. W. Schneider, and C. Niedermayer
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9. Y. Xiang, C. W. Schneider, T. Lippert, and A. Wokaun
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Electronic localization in CaVO_3 films via bandwidth control
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11. S. Mukherjee, K. Shimamoto, Y. W. Windsor, M. Ramakrishnan, S. Parchenko, U. Staub, L. Chapon, B. Ouladdiaf, M. Medarde, S. Tian, E. A. Müller, M. Kenzelmann, T. Lippert, C. W. Schneider, and C. Niedermayer
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