

List of publications

B. Gumhalter

122. X. Cui, C. Wang, A. Argondizzo, S. Garrett-Roe, B. Gumhalter and H. Petek:
Transient excitons at metal surfaces
Nature Physics, in press.
121. K. Miwa, M. Sakaue, B. Gumhalter and H. Kasai:
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J. Phys.:Condens. Matter, **26** (2014)222001.
120. B. Gumhalter:
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119. P. Lazić, N. Atodiresei, V. Caciuc, R. Brako, B. Gumhalter and S. Blügel:
Rationale for switching to nonlocal functionals in density functional theory
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118. S. Marion and B. Gumhalter
Electron scattering by random adsorbates: A tunable decoherence mechanism in surface bands
Phys. Status Solidi B, **249/6** (2012) 1218.
117. B. Gumhalter
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116. B. Gumhalter, P. Lazić and N. Došlić
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115. A. Bilić, Ž. Crljen, B. Gumhalter, J.D. Gale, I. Rungger and S. Sanvito
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111. P. Lazić, V.M. Silkin, E.V. Chulkov, P.M. Echenique and B. Gumhalter
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110. H. Ueba and B. Gumhalter
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109. P. Lazić, R. Brako and B. Gumhalter
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108. A. Šiber and B. Gumhalter
Reply to "Comment on 'Suppression of inelastic bound state resonance effects by the dimensionality of an atom-surface scattering event'"
Phys. Rev. B 75 (2007) 046402.
107. P. Lazić, V.M. Silkin, E.V. Chulkov, P.M. Echenique and B. Gumhalter
Extreme ultrafast dynamics of quasiparticles excited in surface electronic bands
Phys. Rev. Lett. 97 (2006) 086801.
106. P. Lazić, Ž. Crljen, R. Brako and B. Gumhalter
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