

Научни публикации на проф. дхн Георги Николов Вайсилов

10 юни 2021

(всички публикации са за участие в конкурса)

Глави в книги: 5

Научни статии и обзори в списания с импакт фактор: 124

Научни статии и обзори в други списания и сборници от конференции: 7

Общо: 136

Учебно помагало: 1

Глави в книги (означени с А върху публикациите)

5. G. N. Vayssilov, H. A. Aleksandrov, G. P. Petrova, P. St. Petkov,
„Computational Modelling of Nanoporous Materials”
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4. N. Rösch, V.A. Nasluzov, K.M. Neyman, G. Pacchioni and G.N. Vayssilov
„Supported metal species and adsorption complexes on metal oxides and in zeolites: Density functional cluster model studies”
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3. N. Rösch, G. N. Vayssilov, and K. M. Neyman
„Density Functional Model Cluster Studies of Metal Cations, Atoms, Complexes and Clusters in Zeolites”
in Nanostructured Host/Guest Systems, F. Laeri et al. (editors), Wiley-VCH, 2003, 339-357.
2. G. N. Vayssilov
„Vibrational Interactions at the Vapor-Metal Oxide Interface”
Chapter 10 in Oxide Surfaces, J. A. Wingrave (editor), Marcel Dekker, New York, 2001, pp. 411-457.
1. G. N. Vayssilov
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122. Margarita Popova, Neli Koseva, Ivalina Trendafilova, Hristina Lazarova, Violeta Mitova, Judith Mihály, Denitsa Momekova, Spiro Konstantinov, Iskra Z. Koleva, Petko St. Petkov, Georgi N. Vayssilov, Hristiyan A. Aleksandrov, Agnes Szegedi
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121. I. Z. Koleva, H. A. Aleksandrov, K. M. Neyman, G. N. Vayssilov
“Preferential location of zirconium dopants in cerium dioxide nanoparticles and the effects of doping on their reducibility: a DFT study”
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120. Margarita Popova, Neli Koseva, Ivalina Trendafilova, Hristina Lazarova, Violeta Mitova, Judith Mihály, Denitsa Momekova, Georgi Momekov, Iskra Z. Koleva, Hristiyan A. Aleksandrov, Georgi N. Vayssilov, Ágnes Szegedi
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119. M. Y. Mihaylov, E. Z. Ivanova, G. N. Vayssilov, K. I. Hadjiivanov
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117. Konstantin Khivantsev, Nicholas R Jaegers, Iskra Z Koleva, Hristiyan A Aleksandrov, Libor Kovarik, Mark Engelhard, Feng Gao, Yong Wang, Georgi N Vayssilov, Janos Szanyi
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116. Chalermpan Keawkumay, Wina Rongchapo, Narongrit Sosa, Suwit Suthirakun, Iskra Z. Koleva, Hristiyan A. Aleksandrov, Georgi N. Vayssilov, Jatuporn Wittayakun
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