

## Scientific papers in international journals for the year 2020

NAVRÁTIL, J. - LEVINSKY, P. - HEJTMANEK, J. - PASHCHENKO, M. - KNIZEK, K. - KUBICKOVA, L. - KMJEC, T. - DRAŠAR, Č. Peculiar Magnetic and Transport Properties of CuFeS<sub>2</sub>: Defects Play a Key Role Journal of Physical Chemistry C, 2020, vol. 124, no. 38, s. 20773-20783. ISSN: 1932-7447.

CICHOŇ, S. - DRCHAL, V. - HORÁKOVÁ, K. - CHÁB, V. - KRATOCHVÍLOVÁ, I. - MÁČA, F. - ČERMÁK, P. - DRAŠAR, Č. - NAVRÁTIL, J. - LANČOK, J. Investigation of Bi<sub>2</sub>Te<sub>3</sub> doping with elements from VIII B column of Periodic Table. In Proceedings of 11th solid state surfaces and interfaces : extended abstract book. Bratislava: Univerzita Komenského v Bratislave, 2020. s. 21-22 s. ISBN 978-80-223-5018-1.

VENTURA, A. - HAYASHI, J. - CIMEK, J. - JASION, G. - JANÍČEK, P. - BEN SLIMEN, F. - WHITE, N. - FU, Q. - XU, L. - SAKR, H. - WHEELER, N. - RICHARDSON, D. - POLETTI, F. Extruded tellurite antiresonant hollow core fiber for Mid-IR operation Optics Express, 2020, vol. 28, no. 11, s. 16542-16553. ISSN: 1094-4087.

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BALAZ, P. - BALAZ, M. - DUTKOVA, E. - HEGEDUS, M. - RAJNAK, M. - KNÍŽEK, K. - HEJTMÁNEK, J. - NAVRÁTIL, J. - ACHIMOVIČOVÁ, M. - BRIANČIN, J. Magnetization as an Effective Tool for Kinetics Evaluation in Mechanochemical Synthesis of Chalcopyrite CuFeS<sub>2</sub> Acta Physica Polonica A, 2020, vol. 137, no. 5, s. 647-649. ISSN: 0587-4246.

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