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Pozostałe publikacje (nieafiliowane przez PUSS w Pile)

- 1) R.P. Wesołowski, P.A. Gauden, A.P. Terzyk, **S. Furmaniak**, THE APPLICABILITY OF THE NUMERICAL ALGORITHM FOR THE EVALUATION OF ISOSTERIC HEAT OF ADSORPTION *Carbon* 42 (2004) 53-58
- 2) P.A. Gauden, A.P. Terzyk, **S. Furmaniak**, R.P. Wesołowski, P. Kowalczyk, J.K. Garbacz, IMPACT OF AN ADSORBED PHASE NONIDEALITY IN THE CALCULATION OF FILLING PRESSURE OF CARBON SLIT-LIKE MICROPORES *Carbon* 42 (2004) 573-583
- 3) A.P. Terzyk, S. Koter, G. Rychlicki, R.P. Wesołowski, **S. Furmaniak**, P. Kowalczyk, M.S. Ćwiertnia, DESCRIPTION OF ADSORPTION IN MICROPOROUS CARBONS BASING ON THE CONCEPT OF THE ACTIVITY COEFFICIENT AND THE OSMOTIC EQUILIBRIUM *Biuletyn WICHiR* 34 (2004) 67-76
- 4) P.A. Gauden, A.P. Terzyk, G. Rychlicki, **S. Furmaniak**, R.P. Wesołowski, M. Wiśniewski, P. Kowalczyk, MECHANISMS OF WATER ADSORPTION ON CARBONS [w:] *Water Encyclopedia, Volume: Oceanography; Meteorology; Physics and Chemistry; Water Law; and Water History Art and Culture*, Willey, 2005 str. 400-404
- 5) **S. Furmaniak**, P.A. Gauden, A.P. Terzyk, G. Rychlicki, R.P. Wesołowski, P. Kowalczyk, HETEROGENEOUS DO-DO MODEL OF WATER ADSORPTION ON CARBONS *Journal of Colloid and Interface Science* 290 (2005) 1-13
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- 7) **S. Furmaniak**, A.P. Terzyk, P.A. Gauden, G. Rychlicki, PARAMETERISATION OF THE CORRECTED DUBININ-SERPINSKY ADSORPTION ISOTHERM EQUATION *Journal of Colloid and Interface Science* 291 (2005) 600-605

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- 9) **S. Furmaniak**, A.P. Terzyk, G.S. Szymański, P.A. Gauden, M. Motak, P. Kowalczyk, G. Rychlicki, THERMODYNAMICS OF THE CMMS APPROACH AND CARBON SURFACE CHEMISTRY IN SO₂ ADSORPTION *Langmuir* 22 (2006) 6887-6892
- 10) **S. Furmaniak**, A.P. Terzyk, P.A. Gauden, G. Rychlicki, APPLICABILITY OF THE GENERALISED D'ARCY AND WATT MODEL TO DESCRIPTION OF WATER SORPTION ON PINEAPPLE AND OTHER FOODSTUFFS *Journal of Food Engineering* 79 (2007) 718-723
- 11) **S. Furmaniak**, A.P. Terzyk, P.A. Gauden, THE GENERAL MECHANISM OF WATER SORPTION ON FOODSTUFFS – IMPORTANCE OF THE MULTITEMPERATURE FITTING OF DATA AND HIERARCHY OF MODELS *Journal of Food Engineering* 82 (2007) 528-535
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- 13) A.P. Terzyk, **S. Furmaniak**, P.J.F. Harris, P.A. Gauden, J. Włoch, P. Kowalczyk, G. Rychlicki, GCMC SIMULATIONS OF Ar ADSORPTION IN NEW MODEL OF NON-GRAPHITIZING ACTIVATED CARBON. HOW REALISTIC IS THE PORE SIZE DISTRIBUTION CALCULATED FROM ADSORPTION ISOTHERMS USING STANDARD METHODS? *Physical Chemistry Chemical Physics* 9 (2007) 5919-5929
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- 19) P.A. Gauden, A.P. Terzyk, **S. Furmaniak**, MODELE BUDOWY WĘGLA AKTYWNEGO WCZORAJ – DZISIAJ – JUTRO *Wiadomości Chemiczne* 62 (2008) 403-447
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- 21) A.P. Terzyk, **S. Furmaniak**, P.A. Gauden, P.J.F. Harris, J. Włoch, TESTING ISOTHERM MODELS AND RECOVERING EMPIRICAL RELATIONSHIPS FOR ADSORPTION IN MICROPOROUS CARBONS USING VIRTUAL CARBON MODELS AND GRAND CANONICAL MONTE CARLO SIMULATIONS *Journal of Physics: Condensed Matter* 20 (2008) 385212-1-15

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