

Wykaz wybranych publikacji zespołu dr. hab. inż. Jacka Piekarskiego, prof. PK

1. Dawidowicz, J., Czapczuk, A., Piekarski, J. (2017). Application of Multilayer Perceptron for the Calculation of Pressure Losses in Water Supply Lines. *Annual Set The Environment Protection*, 19, 200-210.
2. Smyk, J., Ignatowicz, K., Piekarski, J. (2017). Analysis of COD Fractions Changes During Denitrification Process with External Carbon Source. *Annual Set The Environment Protection*, Vol. 19, 760-776.
3. Piekarski, J., Kowalska, A. (2017). Methodology of Creating Numerical Application for Simulation Pollutants Diffusion in the Atmosphere. *Annual Set The Environment Protection*, Vol. 19, 465-479.
4. Piecuch, T., Piekarski, J., Kowalczyk, A. (2017). Design errors in working water and sludge installations in industrial plants. *Environmental Engineering V*, CRC Press.
5. Dawidowicz, J., Czapczuk, A., Piekarski, J. (2018). The Application of Artificial Neural Networks in the Assessment of Pressure Losses in Water Pipes in the Design of Water Distribution Systems. *Annual Set The Environment Protection*, 20, 292-308.
6. Smyk, J., Ignatowicz, K., Piekarski, J. (2019). Glycerine as an external source of carbon supporting denitrification process. *Annual Set The Environment Protection*, 21, 586-599.
7. Andriyevsky, B., Kashuba, A.I., Kunyo, I.M., Dorywalski, K., Semkiv, I.V., Karpa, I.V., Stakhura, V.B., Andriyevska, L., Piekarski, J., Piasecki, M. (2019). Electronic Bands and Dielectric Functions of In_{0.5}Tl_{0.5}I Solid State Solution with Structural Defects. *Journal of Electronic Materials*, Volume 48, Issue 9, 5586-5594.
8. Andriyevsky, B., Maliński, M., Buryło, Ł., Stadnyk, V.Y., Romanyuk, M.O., Piekarski, J., Andriyevska, L. (2019). Estimation of phonon relaxation time for silicon by means of using the velocity autocorrelation function of atoms in molecular dynamics. *Bulletin of the Polish Academy of Sciences - Technical Sciences*, Vol. 67, No. 3, 651-656.
9. Jacyna, M., Wasiak, M., Lewczuk, K., Chamier-Gliszczyński, N., Dąbrowski, T. (2018). Decision Problems in Developing Proecological Transport System. *Annual Set The Environment Protection*, 20, 1007-1025.
10. Szkarowski, A., Janta-Lipińska, S., Dąbrowski, T. (2018). Badanie wspólnego spalania paliwa gazowego i mazutu. *Annual Set The Environment Protection*, 20, 1515-1529.
11. Świdarska-Dąbrowska, R., Schmidt, R., Dąbrowski, T. (2019). Physicochemical Properties of Copper Modified Zeolite. *Annual Set The Environment Protection*, 21, 810-824.
12. Iwiński, M., Zydrón, A., Chwiałkowski, C., Dąbrowski, T. (2019). The Use of a Camera Trap System for Monitoring the Movement of Forest Animals Through the Wildlife Crossing in Napchanie. *Annual Set The Environment Protection*, 21, 157-166.
13. Walczak, N., Hämmerling, M., Zawadzki, P., Oliskiewicz-Krzywicka, A., Dąbrowski, T. (2019). Study of the Outflow Conditions of the Weir Skoki on the Paklica River. *Annual Set The Environment Protection*, 21, 1489-150