

Agnieszka Ewa Chowaniec-Michalak

Lista Publikacji

1. Chowaniec, A., Sadowski, Ł., Żak, A.M. (2020). The chemical and microstructural analysis of the adhesive properties of epoxy resin coatings modified using waste glass powder. *Applied Surface Science*, vol. 504, art. 144373. DOI: 10.1016/j.apsusc.2019.144373;
2. Chowaniec, A. (2021). The effect of the viscosity and the contact angle on the pull-off strength of epoxy resin modified with waste granite powders. W: L.F.M. da Silva, R.D. Adams (red.), *6th International Conference on Adhesive Bonding 2021. Proceedings in Engineering Mechanics*. Springer, Cham, str. 83-102. DOI: 10.1007/978-3-030-87668-5_6;
3. Chowaniec, A., Czarnecki, S., Sadowski, Ł. (2021). The effect of the amount and particle size of the waste quartz powder on the adhesive properties of epoxy resin coatings. *International Journal of Adhesion and Adhesives*, art. 103009. DOI: 10.1016/j.ijadhadh.2021.103009;
4. Chowaniec, A., Czarnecki, S., Sadowski, Ł. (2022). Decreasing the hazardous effect of waste quartz powder and the toxicity of epoxy resin by its synergistic application in industrial coatings. *Environmental Science and Pollution Research*. DOI: 10.1007/s11356-022-19772-0;
5. Chowaniec-Michalak, A., Czarnecki, S., Sadowski, Ł., Królicka, A. (2022). Recycling of waste limestone powders for the cleaner production of epoxy coatings: fundamental understanding of the mechanical and microstructural properties. *Journal of Cleaner Production*. vol. 372, art. 133828. DOI: 10.1016/j.jclepro.2022.133828