

## PhD. Student Eng. Andrei Vlad ZANFIR

### List of papers that include data from the thesis

#### PAPERS LIST

1) **Zanfir, A.-V.**; Voicu, G.; Bădănoiu, A.-I.; Gogan, D.; Oprea, O.; Vasile, E. Synthesis and Characterization of Titania-Silica Fume Composites and Their Influence on the Strength of Self-Cleaning Mortar. *Compos B Eng* 2018, 140, 157–163, doi:10.1016/j.compositesb.2017.12.032 (Q1, FI<sub>2018</sub>=6,864).

2) **Zanfir, A.-V.**; Nenu, N.; Voicu, G.; Badanoiu, A.-I.; Ghitulica, C.-D.; Iordache, F. Modified Calcium Silicophosphate Cements with Improved Properties. *Mater Chem Phys* 2019, 238, 121965, doi:10.1016/j.matchemphys.2019.121965 (Q2, FI<sub>2019</sub>=3,408)

3) Pârvan, M-G.; **Zanfir, A.-V.**; Nicoară, A.-I.; Voicu G. Influence of different synthesis routes on barium titanate powder characteristics, *U.P.B. Sci. Bull., Series B*, 83 (2), 95-104, 2021, ISSN 1454-2331, WOS: 000661663200010.

#### SCIENTIFIC MEETINGS ATTENDED

1) **Zanfir, A.-V.**; Voicu, G; Bădănoiu, A.-I.; Gogan, D.; Oprea, O.; Truşcă, R. The coating of silica fume with titanium oxide nanoparticles and the effect on photocatalytic and pozzolanic activities, S6-124, 20th Romanian International Conference on Chemistry and Chemical Engineering (RICCCE 20), 6-7 septembrie, 2017, Brasov, România.