

## Lucrări publicate

1. Dima C., Bădănoiu A., Cîrstea S., Nicoară A., Stoleriu S., *Lightweight Gypsum Materials with Potential Use for Thermal Insulations*", Materials, Volume 13, Issue 23, 5454, 2020, F.I. (2020)= 3,623
2. Dima C., Bădănoiu A., Stoleriu S., Luca D., *Influence of Various Types of Waste on the Main Properties of Gypsum Based Composites for Thermal Insulations*, Revista de Chimie, 70, No. 5, p.1750-1753, 2019, F.I. (2019)= 1,755
3. Dima (Văduva) C., Bădănoiu A., Stoleriu S., Danes C., *Composite Materials based on gypsum plaster and industrial wastes* , Revista Română de Materiale/ Romanian Journal of Materials, 48(2), 147-153, 2018, F.I. (2018)= 0,628
4. Dima (Văduva) C., Bădănoiu A., Stoleriu S., Luca D., *Valorization of ash resulted from the combustion of hydrocarbon-containing residues in the petroleum industry in the manufacture of inorganic binders with calcium sulfate content*, Revista Română de Materiale/ Romanian Journal of Materials 48 (4), 39-44, 2018. F.I. (2018)= 0,628
5. Stoleriu S., Vlăsceanu I., Dima C., Bădănoiu A., Voicu G., *Alkali activated materials based on glass waste and slag for thermal and acoustic insulation*, Materiales De Construcción, 69 (335), e194. (2019). F.I. (2019)= 1,456
6. Dima (Văduva) C., Bădănoiu A., Nicoară A.I. *Properties of cement - based composites with chopped electrical cables and polyurethane wastes* U.P.B. Sci. Bull., Series B, Vol. 82, Iss. 4, 2020.
7. Vlăsceanu I, Dima C., Bădănoiu A., Stoleriu S, *Eco friendly alkali activated inorganic polymer composites for thermal insulation*, 15<sup>th</sup> International Congress on the Chemistry of Cement Prague, Czech Republic, September 16–20, 2019, ID 58, publicată în Congress Proceedings.

## Prezentări

1. Cristina Dima (Văduva), Alina Bădănoiu, Ștefania Stoleriu, Diana Luca, *Influence of various types of waste on the main properties of gypsum plasters*, 20<sup>th</sup> Romanian International Conference on Chemistry and Chemical Engineering (RICCCE), Brașov, 6-9 sept 2017.
2. Vlăsceanu I., Bădănoiu A., Dima (Văduva) C., Stoleriu S, *Alkali activated materials for thermal insulation*, prezentată la 20<sup>th</sup> Romanian International Conference on Chemistry and Chemical Engineering (RICCCE), Brașov, 6-9 sept 2017.