

Drd. Ing. Nicoleta Florentina CÎRSTEA

Lista lucrări publicate

1. **Nicoleta Florentina Cirstea**, Alina Badanoiu, Aurelian Cristian Boscornea, Intumescent Silicate Coatings with the Addition of Alkali-Activated Materials, *Polymers*, May 2022 10;14(10):1937, doi: 10.3390/polym14101937
2. **Nicoleta Florentina Cirstea**, Alina Badanoiu, Georgeta Voicu, Robert Catalin Ciocoiu, Aurelian Cristian Boscornea, Fire Behavior and Adhesion of Magnesium Phosphate Coatings for the Protection of Steel Structures, December 2022, *Applied Sciences* 12(24):12620, DOI:10.3390/app122412620
3. **Nicoleta Florentina Cirstea**, Alina Badanoiu, Georgeta Voicu, Adrian Ionut Nicoara, Waste glass recycling in magnesium phosphate coatings for the fire protection of steel structures, *Journal of Building Engineering*, Volume 76, 1 October 2023, 107345, doi.org/10.1016/j.jobbe.2023.107345
4. **Nicoleta Florentina Cirstea**, Alina Badanoiu, Aurelian Cristian Boscornea, Influence of intumescent inorganic polymer additions on the fire behavior of paints based on organic resins, *U.P.B. Sci. Bull., Series B*, Vol. 84, Iss. 4, 2022

Prezentare conferință națională

5. Alina Badanoiu, Georgeta Voicu, Taha Al Saadi, Oana Cirstea, Adrian Nicoara, **Nicoleta Cirstea**, Cristian Boscornea, Intumescent materials based on waste glass, Conferinta CHIMIA 2020, 27-29 mai 2021, Constanta, Romania