

### **ChemEASTry Europe, the status of the chemical sciences in a growing region**

Gryko, Dorota; Szumna, Agnieszka; **Aav, Riina**; Soos, Tibor The journal of organic chemistry 2023 / p. 12165-12167

<https://doi.org/10.1021/acs.joc.3c01805> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Doping engineering for controlled hydration and mechanical properties in Portland cement mortar with ultra-low ZnO concentration**

Tamashiro, Jacqueline Roberta; de la Rubia, Miguel Angel; Rubio-Marcos, Fernando; **Rojas Hernandez, Rocio Estefania**; Silva, Lucas Henrique Pereira; de Paiva, Fabio Friol Guedes; Kinoshita, Angela; Terrades, Amparo Moragues Journal of building engineering 2023 / art. 107748 <https://doi.org/10.1016/j.jobbe.2023.107748> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Hierarchical nanostructures of ZnO obtained by spray pyrolysis**

**Dedova, Tatjana; Krunks, Malle; Oja Acik, Ilona; Klauson, Deniss; Volobujeva, Olga; Mere, Arvo** Materials chemistry and physics 2013 / p. 69-75 : ill <https://doi.org/10.1016/j.matchemphys.2013.04.026> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Sb<sub>2</sub>S<sub>3</sub> thin-film solar cells fabricated from an antimony ethyl xanthate based precursor in air**

**Eensalu, Jako Siim; Mandati, Sreekanth**; Don, Christopher H.; Finch, Harry; Dhanak, Vinod R.; Major, Jonathan D.; Grzibovskis, Raitis; Tamm, Aile; Ritslaid, Peeter; **Josepson, Raavo**; Käämbre, Tanel; Vembris, Aivars; **Spalatu, Nicolae; Krunks, Malle; Oja Acik, Ilona** ACS applied materials & interfaces 2023 / p. 42622-42636 <https://doi.org/10.1021/acsami.3c08547> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Total synthesis of vicine and convicine**

**Hunt, Kaarel Erik**; Krišciunaite, Tiina; **Vilu, Raivo; Kanger, Tõnis** 14th Baltic Conference on Food Science and Technology "Sustainable Food for Conscious Consumer" : FoodBalt 2021 : book of abstracts 2021 / p. 78 [https://tftak.eu/foodbalt/assets/files/Foodbalt\\_Book\\_of\\_Abstacs.pdf](https://tftak.eu/foodbalt/assets/files/Foodbalt_Book_of_Abstacs.pdf)