

Effect of enzymelassisted hydrolysis on brewer's spent grain protein solubilization – peptide composition and sensory properties

Kriisa, Merike; Taivosalo, Anastassia; Föste, Maike; Kütt, Mary-Liis; Viirma, Maret; Priidik, Reimo; Korzeniowska, Malgorzata; Tian, Ye; Laaksonen, Oskar; Yang, Baoru; **Vilu, Raivo** Applied Food Research 2022 / art. 100108
<https://doi.org/10.1016/j.afres.2022.100108>

Effect of solution spray rate on the properties of chemically sprayed ZnO:In thin films

Kriisa, Merike; Krunks, Malle; Kärber, Erki; Kukkk, Mart; Mikli, Valdek; Mere, Arvo Journal of nanomaterials 2013 / p. 1-9 : ill
<https://doi.org/10.1155/2013/423632> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Growth and properties of ZnO films on polymeric substrate by spray pyrolysis method

Kriisa, Merike; Kärber, Erki; Krunks, Malle; Mikli, Valdek; Unt, Tarmo; Kukkk, Mart; Mere, Arvo Thin solid films 2014 / p. 87-92 : ill
<https://doi.org/10.1016/j.tsf.2013.05.150> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Optical properties of sprayed ZnO thin films

Unt, Tarmo; Kriisa, Merike; Mere, Arvo; Krunks, Malle Proceedings of CYSENI 2013 : the 10th Annual Conference of Young Scientists on Energy Issues, May 29-31, 2013, Kaunas, Lithuania 2013 / p. 482-489

Sb₂S₃ thin films by ultrasonic spray in air : formation and application insolar cells

Krunks, Malle; Eensalu, Jako Siim; Kriisa, Merike; Tõnsuaadu, Kaia; Katerski, Atanas; Hussein, H.; Asare, E.; Spalatu, Nicolae; Oja Acik, Ilona JTACC+V4 2025 : 4th Journal of Thermal Analysis and Calorimetry Conference & 10th V4 (Joint Czech-Hungarian-Polish-Slovak) Thermoanalytical Conference : Book of Abstracts 2025 / p. 86
<https://static.akcongress.com/downloads/jtacc/jtacc2025/jtacc2025-boa.pdf>

Study of spray-CVD deposited Zn(O,S) films on Mo substrates and application in Cu(In, Ga)(S, Se)₂ solar cells as buffer layers

Kriisa, Merike; Fischer, Christian-Herbert; Krunks, Malle TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

Study of Zn(O,S) films grown by aerosol assisted chemical vapour deposition and their application as buffer layers in Cu(In,Ga)(S,Se)₂ solar cells

Kriisa, Merike; Saez-Araoz, Rodrigo; Kärber, Erki; Krunks, Malle Solar energy 2015 / p. 562-568 : ill
<https://doi.org/10.1016/j.solener.2015.02.046> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Study of ZnO:In, Zn(O,S) and Sb₂S₃ thin films deposited by aerosol methods = Aerosoolmeetoditel sadestatud ZnO:In, Zn(O,S) ja Sb₂S₃ õhukeste kilede uurimine

Kriisa, Merike 2017 <https://digi.lib.ttu.ee/i/?7676> https://www.ester.ee/record=b4676437*est

ZnO nanostructures by chemical spray for next generation solar cells

Krunks, Malle; Dedova, Tatjana; Oja Acik, Ilona; Kriisa, Merike; Mikli, Valdek; Katerski, Atanas; Kärber, Erki; Mere, Arvo NEXTGEN NANO PV : book of abstracts 2013 / p. 31-32

The effect of growth temperature and spraying rate on the properties of ZnO:In films

Kriisa, Merike; Kärber, Erki; Unt, Tarmo; Mere, Arvo; Krunks, Malle Physica status solidi (c) 2012 / p. 1604-1606 : ill
<https://onlinelibrary.wiley.com/doi/pdf/10.1002/pssc.201200008>

The effect of tartaric acid in the deposition of Sb₂S₃ films by chemical spray pyrolysis

Kriisa, Merike; Krunks, Malle; Oja Acik, Ilona; Kärber, Erki; Mikli, Valdek Materials science in semiconductor processing 2015 / p. 867-872 : ill <https://doi.org/10.1016/j.mssp.2015.07.049> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The effect of tartaric acid in the deposition of Sb₂S₃ films by chemical spray pyrolysis [Online resource]

Kriisa, Merike; Krunks, Malle; Oja Acik, Ilona; Kärber, Erki; Mikli, Valdek Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmtdk.ut.ee/teesid/>

Towards all inorganic antimony sulphide semitransparent solar cells

Pareek, Alka; Katerski, Atanas; Kriisa, Merike; Spalatu, Nicolae; Krunks, Malle; Oja Acik, Ilona Scientific reports 2024 / art. 1468 <https://doi.org/10.1038/s41598-025-85676-x>