

CZTS monograin powders and thin films

Mellikov, Enn; Meissner, Dieter; Altosaar, Mare; Kauk, Marit; Krustok, Jüri; Öpik, Andres; Volobujeva, Olga; Iljina, Julia; Timmo, Kristi; Klavina, J.; Raudoja, Jaan; Grossberg, Maarja; Varema, Tiit; Muska, Katri; Ganchev, Maxim; Bereznev, Sergei; Danilson, Mati Advanced materials research 2011 / p. 8-13

Electrodeposited molybdenum oxide coatings for thin film chalcopyrite solar cells

Ganchev, Maxim; Dimitrov, Dimiter; Stankova, Stanka; **Katerski, Atanas**; Gadjov, Iliya; **Volobujeva, Olga; Mere, Arvo; Bereznev, Sergei; Krunks, Malle** 10th Jubilee Conference of the Balkan Physical Union 2019 / art. 140002 <https://doi.org/10.1063/1.5091317>
[Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Formation of Cu₂ZnSnS₄ absorber layers for solar cells by electrodeposition-annealing route

Iljina, Julia; Zhang, R.; Ganchev, Maxim; Raadik, Taavi; Volobujeva, Olga; Altosaar, Mare; Traksmäa, Rainer; Mellikov, Enn Thin Solid Films 2013 / p. 85 - 89 <https://doi.org/10.1016/j.tsf.2013.04.038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Formation of Cu₂ZnSnSe₄ thin films by selenization of electrodeposited stacked binary alloy layers

Ganchev, Maxim; Kaupmees, Liina; Iljina, Julia; Raudoja, Jaan; Altosaar, Mare; Volobujeva, Olga; Mellikov, Enn; Varema, Tiit; Dikov, H. Proceedings of EMRS, Strasbourg, June 2009 2009 / ? p
https://www.researchgate.net/publication/248608013_Formation_of_Cu2ZnSnSe4_thin_films_by_selenization_of_electrodeposited_stacked_binary_alloy_layers

Formation of Cu₂ZnSnSe₄ thin films by selenization of electrodeposited stacked binary alloy layers

Ganchev, Maxim; Kaupmees, Liina; Iljina, Julia; Raudoja, Jaan; Volobujeva, Olga; Dikov, H.; Altosaar, Mare; Mellikov, Enn; Varema, Tiit Energy procedia 2010 / 1, p. 65-70 : ill
https://www.researchgate.net/publication/248608013_Formation_of_Cu2ZnSnSe4_thin_films_by_selenization_of_electrodeposited_stacked_binary_alloy_layers

Phase composition of selenized Cu₂ZnSnSe₄ thin films determined by X-ray diffraction and Raman spectroscopy

Ganchev, Maxim; Iljina, Julia; Kaupmees, Liina; Raadik, Taavi; Volobujeva, Olga; Mere, Arvo; Altosaar, Mare; Raudoja, Jaan; Mellikov, Enn Thin solid films 2011 / p. 7394-7398 : ill

Rapid thermal processing of Kesterite thin films

Ganchev, Maxim; Spasova, Stanka; **Raadik, Taavi; Mere, Arvo; Altosaar, Mare; Mellikov, Enn** Coatings 2023 / art. 1449
<https://doi.org/10.3390/coatings13081449> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Spin - coating of SnO₂ thin films

Ganchev, Maxim; Katerski, Atanas; Stankova, Stanka; **Eensalu, Jako Siim**; Terziyska, Penka Journal of physics : conference series 2019 / art. 012027, 7 p. : ill <https://doi.org/10.1088/1742-6596/1186/1/012027> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Structural and compositional properties of CZTS thin films formed by rapid thermal annealing of electrodeposited layers

Lehner, Julia; Loores, Mihkel; Revathi, Naidu; Raadik, Taavi; Raudoja, Jaan; Grossberg, Maarja; Mellikov, Enn; Volobujeva, Olga; Ganchev, Maxim Journal of crystal growth 2013 / p. 236-240 : ill <https://doi.org/10.1016/j.jcrysgro.2013.06.012> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structural and optical properties of electrochemically deposited ZnO films in electrolyte containing Al₂(SO₄)₃

Lovchinov, Konstantin; Ganchev, Maxim; Petrov, Miroslav; Nichev, Hristo; Rachkova, Avgustina; Angelov, Orlin; **Mikli, Valdek**; Dimova-Malinovska, Dorianna Physica Status Solidi (A) Applications and Materials Science 2013 / p. 743 - 747
<https://doi.org/10.1002/pssa.201200558> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tin dioxide thin films deposited by sol - gel technique

Ganchev, Maxim; **Katerski, Atanas**; Stankova, Stanka; Eensalu, Jako Siim; Terziyska, Penka AIP conference proceedings 2019 / art. 140001, 8 p <https://doi.org/10.1063/1.5091316> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)