

Afisarea articolelor 1-11(11) pentru cuvîntul-cheie "oxide films"

Ultra-low thermal conductivity of nanogranular indium tin oxide films deposited by spray pyrolysis

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Applied Physics Letters

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Micro-oxidation of silicon surfaces by means of electrical discharges in impulse

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Fizică și tehnică: procese, modele, experimente

2 / 2013 / ISSN 1857-0437

Disponibil online 7 October, 2015. Descarcări-6. Vizualizări-808

Application of Nano-Oxide films on the surfaces of parts made of titanium alloys in order to increase their corrosion resistance

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IFMBE Proceedings

Editia 3, Vol.55. 2016. . [ISSN 16800737](#).

Disponibil online 24 January, 2023. Descarcări-0. Vizualizări-250

Investigations on anti-corrosion properties of the surface layers formed by applying EDI

Topală Pavel¹, Beșliu Vitalie¹, Ojegov Alexandr¹, Guzgan Dorin¹, Laurențiu Marin²

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Surface functionalization of ZnO:Ag columnar thin films with AgAu and AgPt bimetallic alloy nanoparticles as an efficient pathway for highly sensitive gas discrimination and early hazard detection in batteries

Vahl Alexander¹, Lupan Oleg¹², Santos-Carballal David³⁴, Postica Vasile², Hansen Sandra¹, Cavers Heather¹, Wolff Niklas⁵, Terasa Maik-Ivo¹, Hoppe Mathias¹, Cadi-Essadek Abdelaziz³, Dankwort Torben¹, Kienle Lorenz¹, De Leeuw Nora H⁶⁴, Adelung Rainer¹, Faupel Franz¹

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Journal of Materials Chemistry A

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Disponibil online 4 September, 2020. Descarcări-0. Vizualizări-752

Formarea peliculelor de oxizi pe suprafața siliciului cu aplicarea plasmei descărcărilor electrice în impuls de acțiune indirectă

Topală Pavel¹, Melnic Vasile², Guzman Dorin¹

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Magneto-ionic control of magnetism in two-oxide nanocomposite thin films comprising mesoporous cobalt ferrite conformally nanocoated with HfO₂

Robbennolt Shauna¹, Yu Pengmei², Sort Jordi Julia¹³, Mercier Fernandez Pau¹, Coll Marionna², Nicolenco Aliona¹⁴

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Nanolamellar structures of Oxide-IIIbVI: Cd semiconductors type for use as detectors of radiation in the UV spectral region

Dmitroglu Liliana¹, Untila Dumitru¹, Chetruș Petru¹, Evtodiev Igor¹, Caraman Iuliana², Lazar Gabriel², Nedeff Valentin²

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Effect of the Structure of Passive Oxide Films and Surface Temperature on the Rate of Anodic Dissolution of Chromium-Nickel and Titanium Alloys in Electrolytes for Electrochemical Machining: Part 1. Anodic Dissolution of Chromium-Nickel Steel in a Nitrate Solution

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Formation and Breakdown of Oxide Films in High-Rate Anodic Dissolution of Chromium-Nickel Steels in Electrolytes for Electrochemical Machining

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Surface Engineering and Applied Electrochemistry

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Образование и разрушение оксидных пленок при высокоскоростном анодном растворении хромоникелевых сталей в электролитах для их электрохимической размерной обработки

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