

<i>Pogrebnjak Alexander, Bratushka Sergey, Levintant-Zayonts Neonila, Malikov Leonid</i> Influence of high-dose ion implantation of NiTi equiatomic on shape memory and pseudoelastic	244
<i>Grygorchak I.I., Matulka D.V., Ivashchyshyn F.O., Zaichenko O.S., Mitina N.Ye., Moskvina M.M.</i> Supramolecular assemblies of configuration inorganic semiconductor/oligomer	256
<i>Sagalovych A., Dudnik S., Sagalovych V.</i> Deposition of the stoichiometric coatings by reactive magnetron sputtering	263
<i>Dudin S.V.</i> Langmuir probe in ion-beam plasma: theory VS experiment ...	273
<i>Bakhmatyuk B.P., Kurepa A.S.</i> Hybrid electrochemical supercapacitors based on aqueous electrolyte solutions	281
<i>Grudnitskiy V.V., Beresnev V.M., Drobyshevskaya A.A., Turbin P.V., Toryanik I.N., Grankin S.S., Kolesnikov D.A., Nemchenko U.S.</i> Elemental and phase analysis of nanocomposite coatings on basis Ti-Hf-Si-N system received by the vacuum-arc deposition method	286
<i>Jabua Z., Kupreishvili I., Gigineishvili A., Iluridze G., Minas T.</i> The electrophysical and optical properties of gadolinium monoantimonide thin films	295
<i>Drobyshevskaya A.A.</i> Principles of multilayer functional coatings creation by combined deposition methods	299
<i>Pylypiv V.M., Garpul O.Z., Kotsyubynsky V.O., Ostafiychuk B.K., Mokliak V.V., Kopcewicz Michal, Syvorotka I.I.</i> Magnetic structure of subsurface layers of single crystalline yttrium-iron garnet films implanted with Si ⁺ ions with various energies	303
<i>Komenda T., Korovytsky A., Misyuk S.</i> Homogeneity estimation morphometric model for particle distribution on example of SiC deposited on multilayer structure Fe/NiP	308
<i>Zhuravel I.O., Bugayev Ye.A., Konotopsky L.E., Zubarev E.M., Sevryukova V.A., Kondratenko V.V.</i> Structural transformation in C/Si multilayer after annealing	314
<i>Правила оформления рукописей</i>	319
<i>Правила оформлення рукописів</i>	320
<i>Information for authors</i>	321