

**Assessment of residual stresses in steels and carbide composites by load and depth sensing indentation with spherical indenter**

Sergejev, Fjodor; Petrov, Mihhail Estonian journal of engineering 2012 / p. 259-269 : ill

**Determination of modulus of elasticity, nanohardness and residual stresses in brush-plated gold and silver coatings on copper substrate**

Lille, Harri; Kõo, Jakub; Rjabtšikov, Aleksander; Veinthal, Renno; Mikli, Valdek; Sergejev, Fjodor Materials science = Medžiagotyra 2012 / p. 51-56 : ill

[https://www.researchgate.net/publication/266348938\\_Determination\\_of\\_Modulus\\_of\\_Elasticity\\_Nanohardness\\_and\\_Residual\\_Stresses\\_in\\_Brush-plated\\_Gold\\_and\\_Silver\\_Coatings\\_on\\_Copper\\_Substrate](https://www.researchgate.net/publication/266348938_Determination_of_Modulus_of_Elasticity_Nanohardness_and_Residual_Stresses_in_Brush-plated_Gold_and_Silver_Coatings_on_Copper_Substrate)

**Evaluation of residual stresses in PVD coatings by means of strip substrate length variation and curvature method of plate substrate**

Lille, Harri; Ryabchikov, Alexander; Kõo, Jakub; Adoberg, Eron; Lind, Liina; Kurissoo, Liisa; Peetsalu, Priidu Materials

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**Fiber laser welded cobalt super alloy L605 : optimization of weldability characteristics**

Prasad, B. Hari; Madhusudhan Reddy, G.; Das, Alok Kumar; Prashanth, Konda Gokuldoss Materials 2022 / art. 7708

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**Heat treatment and laser shock peening of AISi10Mg alloy produced by selective laser melting : microstructure, hardness and residual stress analysis**

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**Investigation of residual stresses and some elastic properties of brush-plated gold and silver galvanic coatings**

Lille, Harri; Kõo, Jakub; Rjabtšikov, Aleksander; Reitsnik, Renno; Veinthal, Renno; Mikli, Valdek; Sergejev, Fjodor Engineering materials and tribology 2013 / p. 125-130 : ill

**Measuring the 2D residual surface stress mapping in tempered glass under the cooling jets : the influence of process parameters on the stress homogeneity and isotropy**

Chen, Y.; Locheignes, Dominique; Defontaine, R.; Anton, Johan; Aben, Hillar; Langlais, R. Strain: an international journal for experimental mechanics 2013 / p. 60-67 : ill <https://doi.org/10.1111/str.12013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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**On determination of residual stresses in some PVD coatings by the curvature method**

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