

Przykładowy wykaz publikacji przetłumaczonych na język angielski

Artykuły naukowe

L.p.	Tytuł
1	<i>Variability of distribution of the values of local deformations obtained by the use of innovatory anvil assemblies</i>
2	<i>Analysis of stress and strain states in the process of sink drawing of variable-wall tube</i>
3	<i>Analysis of the shape and changes of tube wall thickness along the perimeter during the sink drawing process</i>
4	<i>Distribution of deformations in the process of elongation of WCL steel ingots in shaped forging dies</i>
5	<i>Investigations into the effects of explosive hardening on the process of the nitriding of ingot iron by the "Nitreg" method and the glowing method</i>
6	<i>Phenomena occurring in the deformation gap during symmetrical rolling on the break-down stand of the plate rolling mill</i>
7	<i>The use of the explosive method for producing nitrided layers</i>
8	<i>Theoretical analysis of the asymmetric rolling of sheets on the leader and finishing stands</i>
9	<i>The effect of the main forging parameters and the shape of tools on the uniforming of forging reduction ratios and removal of metallurgically originated defects in 35HM steel forgings</i>
10	<i>Effect of the main forging process parameters and the selection of the appropriate assembly of shaped dies on the quality of WCL steel forged products</i>
11	<i>Combined technology of the machining of a miniaturized air capacitor monolithic stator</i>
12	<i>Thermo-mechanical analysis of the round bar rolling process using the triaxial model of material deformation</i>
13	<i>A Dispersed System for the Testing of Neural Network Teaching Algorithms</i>
14	<i>The Simulator of the Resource-Sharing and the Switching Ethernet Networks</i>
15	<i>Analysis of cast iron wear after decremental and non-decremental treatment</i>
16	<i>Analysis of the State of Plastic Deformations in the Upper Layer after Surface Burnishing</i>
17	<i>Optimization of the machine-tool spindle sets in the computer-aided design process</i>
18	<i>Simulation of manufacturing processes on the example of an integrated CAD/CAM system</i>
19	<i>Identification of the Si-F bonds and phase composition of selected slags from the CaO-SiO₂-CaF₂ system using infrared spectroscopy</i>
20	<i>Analysis of the Possibilities of Heat Treating the GA8 Magnesium Alloy</i>
21	<i>Thermal modification of plasma sprayed high-melting point coatings</i>
22	<i>Activities of Constituents in Metallurgical Slags on the Basis of Margules Equations</i>
23	<i>New Methods of the Quantification of Nitrogen Solubility in High-Nitrogen Steels</i>
24	<i>Solubility of nitrogen in the liquid Fe-Mo alloy</i>
25	<i>Measurements of temperature on the liquid metal surface in the plasma furnace using an optical pyrometer</i>
26	<i>Refining of High Cr-Ni Steels by Calcium Agents under Hyperbaric Conditions – Technological and Economic Aspects</i>
27	<i>Management of production development projects</i>
28	<i>Analysis of the effect of water content in the concrete mixture on the fracture parameters of constructional concretes</i>
29	<i>Effect of the surface quality of concrete on its service properties</i>

- 30 *Effect of silica fume addition on the microstructure and fracture toughness of concretes*
- 31 *Theoretical analysis of the asymmetrical chequer plate rolling process*
- 32 *Theoretical Analysis and Industrial Verification of the Asymmetrical Hot Rolling of Plates*
- 33 *Inter-stand deformation of band during the rolling process*
- 34 *A dispersed neural network*
- 35 *Parallelization of processes in neural networks*
- 36 *Some errors of gas engine indication*
- 37 *The effects of spark discharge variation on gas engine cycle parameters*
- 38 *Strain hardening of the electromechanically burnished upper layer*
- 39 *The state of roughness of the upper layer burnished electromechanically*
- 40 *The effect of regular surface topography on tribological properties in the mixed friction process*
- 41 *Application of the finite-elements method for the modeling of finishing treatment processes*
- 42 *Distribution of the microhardness and strain hardening of the upper layer*
- 43 *Construction of rolls for the rolling of threads by the penetrative method*
- 44 *Forming the joints of sheets by a cold pressing method*
- 45 *Periodical patterns in the speckle image generated by surfaces after precision turning*
- 46 *Speckle metrology in the analysis of rotational patterns in fluidized beds*
- 47 *Raster measurement of smokiness*
- 48 *Speckle photography in the examination of composites*
- 49 *A multi-beam system for shape testing using a projection technique*
- 50 *Effect of the spatial frequency modulation of the basic speckle pattern and its use in the analysis of dynamic displacements*
- 51 *Dynamic analysis of tangential displacements by the SPI method*
- 52 *Conditioning and disinfecting of sewage sludges in the ultrasonic treatment process*
- 53 *Thermal Marker Flowmeter with a Closed Feedback Loop*
- 54 *Solubility of nitrogen in liquid iron alloys with carbon and silicon in hyperbaric conditions*
- 55 *Microstructural aspects of the explosive strengthening of Hadfield cast steel*
- 56 *Studies on the kinetics of FeO reduction of from liquid slags of CaO-FeO-SiO₂ type*
- 57 *Influence of rare earths addition on the microstructure of Mg-Al alloys in as-cast and T6 conditions*
- 58 *Effect of the alloying process on the microstructure and fatigue strength properties of the top layer*
- 60 *Influence of technological factors on the structure of AlMg5-SiC_p composites*
- 61 *Analysis of the stress and strain state in metal under load conditions specific to continuous steel casting*
- 62 *The process of bar rolling with longitudinal band separation*
- 63 *The GPS system as a device for recording road traffic incidents*
- 64 *Determination of the indicated work from crankshaft rotational speed measurements*
- 65 *A proposal for a different solution of articulated joints used in series production*
- 66 *The matrix cam control system and the CPC system by MAZAK*
- 67 *Manufacturing of variable-pitch cone worms on a universal CNC machine tool*
- 68 *A grammatical model of operation of the robot sensor system*
- 69 *The process of wear of burnished top layers*

- 70 *Accumulation of heavy metals in soil treated with manure and selected sewage sludges*
- 71 *Methods of sewage sludge dewatering in selected treatment plants*
- 72 *Modelling of the process of solid fuel combustion in oxygen-enriched atmospheres in circulatory fluidized-bed boilers*
- 73 *The recovery of calcium oxide from fly ash*
- 74 *The effect of the Joule heat-based WG-12 active carbon modification process on the sorption of Cr(III)*
- 75 *Examination of SO₂ and NO_x emissions in the circulatory fluidized bed during combustion in an oxygen-enriched atmosphere*
- 76 *Digital photopyrometry and thermovision*
- 77 *Modelling of heat exchange in mix water heaters*
- 78 *Experimental determination of the optimal feed mass in the fluidized-bed jet comminution process*
- 79 *The thermal treatment of EAF dust under low gas phase pressure*
- 80 *A universal formula for the calculation of nitrogen solubility in liquid nitrogen-alloyed steels*
- 81 *Women in scientific research in Poland*
- 82 *Quality and economic effectiveness factors in the gas nitriding process*
- 83 *Assessment of the effect of heat treatment of rope wire with different contents of C and Mn on the "W" index*
- 84 *Technical and economic analysis of pig iron production*
- 85 *Physical modelling of stresses during continuous casting of steel St3S*
- 86 *Energy utilization of wood waste – model and experimental studies*
- 87 *The effect of concrete mix composition on the character of fractures of set concrete*
- 88 *The use of fractal geometry for the assessment of the diversification of pores in concrete*
- 89 *The analysis of changes in the structure of steel GL-E36 in the conditions of heat treatment and plastic working*
- 90 *Synthesis of mesoporous molecular sieve MCM-41 from fly ash*
- 91 *Reduction of CO₂ emissions*
- 92 *The Concept of the Fuzzy Evaluation of Stochastic Preferences in Multi-Criterial Decision Models*
- 93 *Multi-Criterial Optimization Based on Fuzzy Expertise Data*
- 94 *The technique of examination of transitivity in the relation of indistinguishability of the standard model of quantity*
- 95 *Analysis of Logistic Systems as an Essential Element of Enhancing their Efficiency*
- 96 *Early warning systems in the process of an enterprise's adaptation to its environment*
- 97 *A summary of the seven years of operation of the biogas heat and power-generating set in the Waste Treatment Plant of ...*
- 98 *The 20th-century essay and the medieval apocryphe in the context of the 17th-century still lives*
- 99 *Text in the internet space (selected research and methodological aspects)*
- 100 *Cultural comparative study, or on the directions of evolution in the contemporary literary discourse*

Publikacje książkowe

- | L.p. | Tytuł |
|-------------|--------------------------------------|
| 1 | STEEL TIRE CORD TECHNOLOGY |
| 2 | COPPER, ALUMINIUM AND BIMETAL WIRES. |