



Index of Keywords publishing in the Journal of Achievements in Materials and Manufacturing Engineering in 2010 (Vols. 38-43)

- Abrasive wear
Abrasive wear resistance
Acceleration of charged particles
Acoustic properties
Adhesion coefficient
AFM microscopy
Age forming
Aging treatment
Air bending
AISI 304
AISI 316
Al-Si
Al-Si-Cu
Alumina
Alumina fibre
Aluminium
Aluminium alloy
- Aluminum alloy 7050
Aluminium- Fe₃O₄-iron oxide
Aluminium matrix
Amorphous materials
- Amorphous phase
Analysing system
Analysis and modelling
- vol. 43/1 (pp. 236-243)
vol. 42/1-2 (pp. 142-147)
vol. 41/1-2 (pp. 82-90)
vol. 42/1-2 (pp. 127-133)
vol. 43/2 (pp. 634-643)
vol. 40/1 (pp. 7-14)
vol. 43/1 (pp. 353-361)
vol. 42/1-2 (pp. 94-102)
vol. 38/2 (pp. 179-186)
vol. 43/1 (pp. 432-439)
vol. 40/2 (pp. 175-179)
vol. 38/2 (pp. 115-122)
vol. 42/1-2 (pp. 58-65)
vol. 41/1-2 (pp. 34-39)
vol. 43/1 (pp. 88-93)
vol. 43/1 (pp. 448-454)
vol. 38/1 (pp. 64-71)
vol. 41/1-2 (pp. 74-81)
vol. 42/1-2 (pp. 120-126)
vol. 41/1-2 (pp. 140-146)
vol. 43/1 (pp. 393-402)
vol. 43/2 (pp. 651-656)
vol. 38/1 (pp. 7-14)
vol. 43/1 (pp. 88-93)
vol. 38/1 (pp. 15-23)
vol. 38/2 (pp. 123-130)
vol. 40/2 (pp. 123-130)
vol. 41/1-2 (pp. 16-25)
vol. 42/1-2 (pp. 42-49)
vol. 42/1-2 (pp. 66-72)
vol. 43/1 (pp. 145-152)
vol. 43/1 (pp. 349-352)
vol. 38/1 (pp. 72-80)
vol. 38/2 (pp. 171-179)
vol. 39/1 (pp. 52-71)
vol. 39/2 (pp. 115-176)
vol. 40/1 (pp. 41-66)
vol. 40/2 (pp. 138-155)
vol. 41/1-2 (pp. 91-95)
vol. 41/1-2 (pp. 96-172)
- vol. 41/1-2 (pp. 124-130)
vol. 41/1-2 (pp. 164-171)
vol. 42/1-2 (pp. 134)
vol. 43/1 (pp. 280-379)
vol. 43/2 (pp. 644-702)
- Anodic layers
Applied mechanics
- Arc-plasma spraying
Artificial intelligence methods
- Artificial neural networks (ANNs)
- Artificial software agents
Artificial urine
Attachment
Audit
Austenite
Automotive
Automotive industry
- Bainitic cast steel
Bimetallic bars
Bioactivity
Biocompatibility
Biocomposites
- vol. 43/1 (pp. 424-431)
vol. 38/1 (pp. 72-79)
vol. 38/1 (pp. 80-94)
vol. 39/1 (pp. 71-78)
vol. 40/2 (pp. 138-148)
vol. 43/2 (pp. 644-650)
vol. 43/1 (pp. 38-63)
vol. 43/1 (pp. 463-468)
vol. 39/2 (pp. 115-160)
vol. 39/2 (pp. 115-161)
vol. 40/1 (pp. 50-57)
vol. 40/2 (pp. 149-154)
vol. 41/1-2 (pp. 140-146)
vol. 43/2 (pp. 734-742)
vol. 40/1 (pp. 50-57)
vol. 41/1-2 (pp. 140-146)
vol. 43/2 (pp. 651-656)
vol. 40/1 (pp. 66-69)
vol. 39/1 (pp. 27-34)
vol. 43/1 (pp. 205-213)
vol. 43/2 (pp. 774-781)
vol. 43/1 (pp. 385-392)
vol. 39/1 (pp. 79-86)
vol. 38/2 (pp. 146-153)
vol. 39/1 (pp. 19-26)
vol. 43/1 (pp. 371-378)
vol. 43/1 (pp. 424-431)
vol. 43/1 (pp. 260-263)
vol. 43/2 (pp. 603-607)
vol. 38/1 (pp. 49-55)

- Biomaterial
 vol. 38/1 (pp. 24-32)
 vol. 38/1 (pp. 49-55)
 vol. 39/1 (pp. 27-34)
 vol. 41/1-2 (pp. 124-130)
 vol. 42/1-2 (pp. 134-141)
 vol. 43/1 (pp. 125-135)
 vol. 43/1 (pp. 162-169)
 vol. 43/1 (pp. 205-213)
 vol. 43/1 (pp. 222-227)
 vol. 43/1 (pp. 324-332)
 vol. 43/2 (pp. 542-551)
- Biomechanical analysis
 vol. 41/1-2 (pp. 124-130)
 vol. 41/1-2 (pp. 172-179)
- Biomechanical analysis of plate fixation
 vol. 43/1 (pp. 108-116)
- Block sections
 vol. 43/1 (pp. 236-243)
- Bone cement modification
 vol. 43/2 (pp. 533-541)
- Bone substitute
 vol. 43/1 (pp. 170-177)
- Boron
 vol. 43/1 (pp. 200-204)
- Brain storming
 vol. 39/2 (pp. 204-210)
- Brass
 vol. 40/1 (pp. 15-24)
- Bronzes
 vol. 43/1 (pp. 136-144)
- Bulk amorphous alloys
 vol. 43/1 (pp. 463-468)
- Bulk metallic glasses
 vol. 38/1 (pp. 15-23)
 vol. 38/2 (pp. 123-130)
 vol. 40/2 (pp. 123-130)
 vol. 42/1-2 (pp. 66-72)
 vol. 42/1-2 (pp. 73-80)
 vol. 42/1-2 (pp. 81-87)
- Burr formation in drilling
 vol. 43/2 (pp. 734-742)
 vol. 43/1 (pp. 310-323)
- CAD/CAM
 vol. 40/1 (pp. 58-65)
 vol. 41/1-2 (pp. 104-111)
 vol. 43/2 (pp. 555-585)
- Calcium sulphate
 vol. 43/1 (pp. 170-177)
- Calibration
 vol. 40/1 (pp. 95-102)
- Canine model
 vol. 43/1 (pp. 260-263)
- Capacity adjustment
 vol. 39/2 (pp. 197-203)
- Carbide powder
 vol. 42/1-2 (pp. 142-147)
- Carbides
 vol. 43/1 (pp. 80-87)
- Carbon nanotubes
 vol. 39/2 (pp. 184-189)
- Carbon steel
 vol. 39/2 (pp. 190-196)
- Cast iron
 vol. 43/1 (pp. 385-392)
 vol. 43/1 (pp. 418-423)
- Casting
 vol. 40/2 (pp. 149-154)
 vol. 40/2 (pp. 180-187)
 vol. 43/1 (pp. 153-161)
 vol. 43/1 (pp. 385-392)
 vol. 43/1 (pp. 393-402)
 vol. 43/1 (pp. 448-454)
 vol. 43/2 (pp. 597-602)
- Cast steel
 vol. 43/1 (pp. 403-408)
- Cation diffusion
 vol. 40/2 (pp. 180-187)
- Cellular material
 vol. 43/2 (pp. 711-733)
- Cemented carbides
 vol. 42/1-2 (pp. 26-32)
- Ceramic performs
 vol. 41/1-2 (pp. 34-39)
- Chaotic algorithms
 vol. 43/1 (pp. 288-298)
- Chaotic system modification
 vol. 42/1-2 (pp. 127-133)
- Chemical vapor deposition
 vol. 42/1-2 (pp. 180-187)
- Chromium carbide coatings
 vol. 43/1 (pp. 145-152)
- Chromium-nickel-molybdenum steel
 vol. 43/1 (pp. 108-116)
- Clad strip
 vol. 43/1 (pp. 393-402)
- Cleaner production and biotechnology
 vol. 42/1-2 (pp. 188)
- Coal-mining
 vol. 39/1 (pp. 95-102)
- Coating materials
 vol. 43/2 (pp. 634-643)
- Coatings PVD
 vol. 41/1-2 (pp. 164-171)
- Cobalt
 vol. 41/1-2 (pp. 195-199)
- Comfort analysis
 vol. 39/1 (pp. 60-70)
- Composite
 vol. 41/1-2 (pp. 195-199)
 vol. 43/2 (pp. 555-585)
- Composite coatings
 vol. 43/1 (pp. 162-169)
- Composite layers
 vol. 43/1 (pp. 269-275)
- Composite materials
 vol. 42/1-2 (pp. 120-126)
- Composites
 vol. 39/1 (pp. 43-51)
 vol. 40/2 (pp. 180-187)
 vol. 41/1-2 (pp. 9-15)
 vol. 42/1-2 (pp. 26-32)
 vol. 42/1-2 (pp. 134-141)
 vol. 43/1 (pp. 72-79)
 vol. 43/1 (pp. 88-93)
 vol. 43/1 (pp. 153-161)
- Compression test
 vol. 40/1 (pp. 25-32)
- Computational material science
 vol. 39/1 (pp. 52-59)
 vol. 39/2 (pp. 115-160)
 vol. 39/2 (pp. 115-161)
 vol. 42/1-2 (pp. 196-203)
- Computational material science and mechanics
 vol. 39/1 (pp. 71-78)
 vol. 40/1 (pp. 50-57)
- Computational materials science
 vol. 41/1-2 (pp. 164-171)
 vol. 42/1-2 (pp. 134-141)
 vol. 43/1 (pp. 310-323)
 vol. 43/2 (pp. 667-675)
- Computational welding
 vol. 42/1-2 (pp. 196-203)
- Computer aided teaching
 vol. 41/1-2 (pp. 91-95)
- Computer assistance in the engineering tasks and scientific research
 vol. 40/2 (pp. 155-159)
 vol. 43/2 (pp. 597-602)
 vol. 43/2 (pp. 684-691)
- Computer simulation
 vol. 43/1 (pp. 288-298)
 vol. 39/2 (pp. 168-175)
- Computer tomography
 vol. 38/1 (pp. 7-14)
- Concrete
 vol. 39/2 (pp. 161-167)
- Conductivity
 vol. 41/1-2 (pp. 131-139)
- Consolidation
 vol. 43/1 (pp. 280-287)
- Constructional design
 vol. 43/1 (pp. 280-287)
- Constructional similarity
 vol. 38/1 (pp. 72-79)
- Continuous system
 vol. 43/1 (pp. 299-309)
- Cooling of the cast
 vol. 43/1 (pp. 264-268)
- Copper films
 vol. 43/1 (pp. 192-199)
- Corona discharge
 vol. 43/1 (pp. 125-135)
- Coronary stents
 vol. 38/2 (pp. 146-153)
- Corrosion
 vol. 39/2 (pp. 168-175)

- Corrosion mechanism
Corrosion resistance
- Cr₃C₂ carbides
Crack propagation
Crack resistance
- Creep age forming
Creep forming
Creep-resistance
Cr-Ni steel
Cr-Ni-Mo steel
Crystal growth
Crystallization
Coupled thermo-mechanical problem
Cyclic extrusion compression method
Cyclic fatigue
- Damage mechanism
Database system
Data-driven model
- Decarburization
Deep cryogenic treatment
Defects
Degradation
Dental prosthesis
Denture
Denture relining
Design for six sigma
Design methods
Development
Development in the field of materials
Diagnostics
Diamond
Diamond nanoparticles
Die casting
- Digital human modeling
DLC coatings
Dry friction
DTA
- vol. 41/1-2 (pp. 74-81)
vol. 43/1 (pp. 252-259)
- vol. 43/2 (pp. 586-596)
vol. 38/1 (pp. 24-32)
vol. 38/2 (pp. 154-162)
vol. 39/1 (pp. 27-34)
vol. 41/1-2 (pp. 74-81)
vol. 42/1-2 (pp. 120-126)
vol. 43/1 (pp. 108-116)
vol. 43/1 (pp. 125-135)
vol. 43/1 (pp. 228-235)
vol. 43/2 (pp. 586-596)
vol. 38/1 (pp. 95-102)
vol. 39/2 (pp. 168-175)
vol. 42/1-2 (pp. 103-110)
vol. 43/1 (pp. 117-124)
vol. 43/1 (pp. 214-221)
vol. 43/1 (pp. 353-361)
vol. 43/1 (pp. 353-361)
vol. 43/1 (pp. 244-251)
vol. 38/2 (pp. 154-162)
vol. 43/1 (pp. 125-135)
vol. 41/1-2 (pp. 91-95)
vol. 42/1-2 (pp. 42-49)
vol. 43/2 (pp. 667-675)
- vol. 39/2 (pp. 161-167)
- vol. 43/1 (pp. 379-384)
- vol. 38/2 (pp. 146-153)
vol. 43/1 (pp. 349-352)
vol. 43/2 (pp. 692-701)
vol. 43/2 (pp. 676-684)
- vol. 43/1 (pp. 403-408)
vol. 43/1 (pp. 80-87)
vol. 43/2 (pp. 657-666)
vol. 43/1 (pp. 72-79)
vol. 38/1 (pp. 49-55)
vol. 43/2 (pp. 542-551)
vol. 43/1 (pp. 324-332)
vol. 43/2 (pp. 676-684)
vol. 39/1 (pp. 60-70)
vol. 43/2 (pp. 782-789)
vol. 40/2 (pp. 203-210)
- vol. 43/2 (pp. 734-742)
vol. 43/1 (pp. 94-107)
vol. 43/2 (pp. 603-607)
vol. 38/1 (pp. 15-23)
vol. 42/1-2 (pp. 73-80)
vol. 39/1 (pp. 60-70)
vol. 43/1 (pp. 108-116)
vol. 38/1 (pp. 80-94)
vol. 42/1-2 (pp. 50-57)
- Ductile cast iron with carbides
Ductile iron
Duplex coatings
- Duplex microstructure
Dynamic compression
Dynamic mechanical analysis
Dynamic recrystallization
- ECAP
- Ecodesign algorithm
Eco-efficiency analysis methodology
Eco-friendly product
Education and research trends
- Education trends
EFQM Excellence Model
Elastic properties
Electrical properties
- Electrochemical Impedance Spectroscopy (EIS)
Electrodeposition
Electrodeposition
Electroless surface layers
Electromagnetic field
Electron Beam
Electron microscopy
- Electronic structure
Electrons irradiation
Employee empowerment
Engineering design
- Engineering materials
Engineering polymers
- Evolutionary optimization
Exact and approximate methods
Exact and Galerkin's methods
Expandable tubular
- vol. 43/1 (pp. 136-144)
vol. 43/1 (pp. 310-323)
vol. 41/1-2 (pp. 187-194)
vol. 42/1-2 (pp. 172-179)
vol. 40/1 (pp. 70-78)
vol. 39/1 (pp. 35-42)
vol. 41/1-2 (pp. 9-15)
vol. 43/2 (pp. 507-526)
- vol. 40/1 (pp. 33-40)
vol. 42/1-2 (pp. 188-195)
vol. 43/1 (pp. 469-475)
- vol. 43/2 (pp. 607-612)
vol. 40/2 (pp. 203)
vol. 42/1-2 (pp. 196)
vol. 43/1 (pp. 333-340)
vol. 43/2 (pp. 782)
- vol. 43/2 (pp. 782-789)
vol. 43/1 (pp. 476-483)
vol. 43/2 (pp. 634-643)
vol. 38/1 (pp. 56-63)
vol. 41/1-2 (pp. 57-65)
vol. 42/1-2 (pp. 9-25)
vol. 42/1-2 (pp. 111-119)
vol. 43/1 (pp. 125-135)
vol. 38/1 (pp. 24-32)
- vol. 43/1 (pp. 264-268)
vol. 41/1-2 (pp. 195-199)
vol. 43/1 (pp. 269-275)
vol. 43/1 (pp. 448-454)
vol. 38/1 (pp. 33-40)
vol. 38/2 (pp. 195-202)
vol. 39/1 (pp. 35-42)
vol. 42/1-2 (pp. 94-102)
vol. 42/1-2 (pp. 180-187)
vol. 43/1 (pp. 192-199)
vol. 39/2 (pp. 204-210)
vol. 38/1 (pp. 80-94)
vol. 39/1 (pp. 60-70)
vol. 39/2 (pp. 176-183)
vol. 40/2 (pp. 138-148)
vol. 42/1-2 (pp. 188-195)
vol. 43/1 (pp. 333-340)
vol. 43/2 (pp. 555-585)
- vol. 39/1 (pp. 43-51)
vol. 38/1 (pp. 33-40)
vol. 38/2 (pp. 131-138)
vol. 38/2 (pp. 139-145)
vol. 41/1-2 (pp. 40-47)
vol. 42/1-2 (pp. 134-141)
vol. 43/1 (pp. 192-199)
vol. 43/2 (pp. 667-675)
vol. 38/1 (pp. 72-79)
vol. 43/2 (pp. 644-650)
vol. 41/1-2 (pp. 147-154)

- Extruding process vol. 43/1 (pp. 178-191)
- Fatigue** vol. 39/1 (pp. 71-78)
- Fatigue assessment vol. 42/1-2 (pp. 88-93)
- Fatigue destruction vol. 42/1-2 (pp. 127-133)
- FCAE vol. 43/1 (pp. 455-462)
- FDM vol. 43/1 (pp. 310-323)
- FEA vol. 41/1-2 (pp. 147-154)
vol. 43/2 (pp. 533-541)
- Fe-based alloys vol. 42/1-2 (pp. 81-87)
- Feedstock vol. 42/1-2 (pp. 164-171)
- FEM vol. 43/1 (pp. 71-378)
vol. 43/1 (pp. 379-384)
- Femoral part vol. 43/1 (pp. 379-384)
- Fermentor vol. 40/1 (pp. 87-94)
- Ferrite vol. 43/1 (pp. 385-392)
- Fibers vol. 43/1 (pp. 72-79)
- Filler vol. 38/1 (pp. 56-63)
- Filtration systems vol. 43/1 (pp. 178-191)
- Finite element vol. 38/1 (pp. 33-40)
vol. 38/2 (pp. 179-186)
vol. 39/1 (pp. 52-59)
vol. 41/1-2 (pp. 164-171)
vol. 42/1-2 (pp. 134-141)
vol. 43/1 (pp. 27-37)
vol. 43/2 (pp. 657-666)
vol. 43/2 (pp. 667-675)
vol. 43/2 (pp. 684-691)
vol. 43/2 (pp. 692-701)
vol. 43/2 (pp. 676-684)
- First-principle vol. 41/1-2 (pp. 26-33)
- Flow curve vol. 40/2 (pp. 160-166)
- FMEA vol. 40/2 (pp. 203-210)
- Foresight vol. 43/2 (pp. 750-773)
- Forging tools vol. 43/1 (pp. 341-348)
- Fracture vol. 43/1 (pp. 27-37)
- Fracture mechanics vol. 38/2 (pp. 131-138)
vol. 39/2 (pp. 168-175)
- Fracture morphology vol. 41/1-2 (pp. 16-25)
- Free vibrations vol. 43/2 (pp. 634-643)
- Frequency vol. 43/1 (pp. 448-454)
- Friction vol. 43/1 (pp. 222-227)
- Friction reduction vol. 43/1 (pp. 455-462)
- Friction Stir Welding vol. 43/1 (pp. 432-439)
- FTIR vol. 43/1 (pp. 72-79)
- Full-car model vol. 40/2 (pp. 138-148)
- Functionally polymeric gradient materials vol. 38/1 (pp. 56-63)
- Gas-assisted injection moulding** vol. 38/2 (pp. 139-145)
- General corrosion vol. 43/1 (pp. 228-235)
- Genetic algorithms vol. 43/2 (pp. 657-666)
- Geo energy vol. 43/2 (pp. 790-795)
- Glass forming ability vol. 38/1 (pp. 15-23)
vol. 40/2 (pp. 123-130)
vol. 42/1-2 (pp. 73-80)
vol. 42/1-2 (pp. 66-72)
- Grain refinement vol. 42/1-2 (pp. 81-87)
vol. 40/1 (pp. 25-32)
vol. 43/2 (pp. 507-526)
- Graphene-like nanoparticles vol. 43/1 (pp. 341-348)
- Graphs vol. 43/2 (pp. 644-650)
- Gravimetric method vol. 43/1 (pp. 228-235)
- Grey-box vol. 43/2 (pp. 692-701)
- Grinding wheels vol. 43/1 (pp. 27-37)
- Hard coal** vol. 38/1 (pp. 56-63)
vol. 39/1 (pp. 43-51)
- Hardenability vol. 39/2 (pp. 115-160)
- HAZ softening vol. 39/1 (pp. 79-86)
- Heat flow vol. 43/2 (pp. 657-666)
- Heart rate vol. 41/1-2 (pp. 180-186)
- Heat transfer vol. 43/1 (pp. 299-309)
- Heat treatment vol. 39/2 (pp. 190-196)
vol. 40/2 (pp. 155-159)
vol. 43/1 (pp. 117-124)
vol. 43/2 (pp. 597-602)
- Heavy plates vol. 43/1 (pp. 117-124)
- High density polyethylene (HDPE) vol. 43/1 (pp. 469-475)
- High manganese steel vol. 43/2 (pp. 507-526)
- High power diode laser vol. 40/1 (pp. 70-78)
vol. 42/1-2 (pp. 142-147)
- High speed steel vol. 43/1 (pp. 80-87)
- High strength steel vol. 39/1 (pp. 79-86)
- High temperature oxidation vol. 43/1 (pp. 418-423)
- High-manganese steel vol. 40/1 (pp. 25-32)
vol. 43/1 (pp. 228-235)
- High-speed steel vol. 43/1 (pp. 64-71)
- High-strength steel vol. 42/1-2 (pp. 103-110)
- Hip endoprostheses vol. 43/1 (pp. 222-227)
- Homotopy perturbation method vol. 43/1 (pp. 299-309)
- Horse stress vol. 41/1-2 (pp. 180-186)
- Hot dip zinc galvanizing vol. 43/1 (pp. 418-423)
- Hot ductility vol. 41/1-2 (pp. 26-33)
- Hot rolling vol. 43/1 (pp. 371-378)
- Hot-working vol. 41/1-2 (pp. 26-33)
vol. 43/2 (pp. 507-526)
- Hot work steels vol. 43/2 (pp. 750-773)
- HVOF coating vol. 43/2 (pp. 586-596)
- Hybrid heuristic algorithm vol. 41/1-2 (pp. 200-206)
- Hybrid material vol. 43/1 (pp. 409-417)
- Hybrid method vol. 43/1 (pp. 162-169)
- Hybrid simulation vol. 39/2 (pp. 176-183)
- Hydraulic actuator performance vol. 40/1 (pp. 41-49)
- Hydraulic system vol. 41/1-2 (pp. 96-103)
- Hydraulics vol. 41/1-2 (pp. 131-139)
- Hydrodynamic theory vol. 41/1-2 (pp. 112-123)
- Hydrogen vol. 43/1 (pp. 214-221)
- Hydrogen cracking vol. 43/1 (pp. 228-235)
- Hydrogen degradation vol. 42/1-2 (pp. 103-110)
vol. 43/1 (pp. 214-221)
- Hydrogen embrittlement vol. 38/1 (pp. 41-48)
- Hydrostatic extrusion vol. 39/2 (pp. 161-167)

Hydroxyapatite	vol. 43/1 (pp. 162-169)	Machine cell	vol. 39/2 (pp. 197-203)
Hypereutectoid cast steel with graphite	vol. 43/1 (pp. 136-144)	Machines	vol. 40/1 (pp. 79-86)
		Machining	vol. 40/2 (pp. 188-194)
			vol. 43/2 (pp. 734-742)
Image segmentation	vol. 43/2 (pp. 743-749)	Magnesium alloys	vol. 38/1 (pp. 64-71)
Impact tests	vol. 38/2 (pp. 146-153)		vol. 40/2 (pp. 167-174)
Impact velocity	vol. 41/1-2 (pp. 112-123)		vol. 42/1-2 (pp. 94-102)
Implant	vol. 43/1 (pp. 205-213)	Magnetic permeability	vol. 43/2 (pp. 613-633)
	vol. 43/2 (pp. 542-551)	Magnetic properties	vol. 38/1 (pp. 7-14)
	vol. 43/2 (pp. 533-541)	Magnetorheological materials	vol. 43/2 (pp. 527-532)
Imprint	vol. 43/1 (pp. 409-417)	Magnetostrictive composites materials	vol. 39/1 (pp. 52-59)
Improvement of process	vol. 40/1 (pp. 95-102)		vol. 43/2 (pp. 527-532)
IN-519 cast steel	vol. 43/1 (pp. 244-251)	Maize hybrids	vol. 40/1 (pp. 87-94)
Inductive algorithms	vol. 43/2 (pp. 743-749)	Make span	vol. 41/1-2 (pp. 200-206)
Inductive heating	vol. 39/2 (pp. 190-196)	Manufacturing and mechanical engineering	vol. 40/2 (pp. 203-210)
Industrial application of cleaner production methods	vol. 42/1-2 (pp. 188-195)		
Industrial management and organisation	vol. 38/2 (pp. 203)	Manufacturing and processing	vol. 38/1 (pp. 95)
	vol. 39/1 (pp. 95)		vol. 39/1 (pp. 79-87)
	vol. 39/2 (pp. 204)		vol. 39/2 (pp. 184-197)
	vol. 40/1 (pp. 95)		vol. 40/1 (pp. 70-87)
	vol. 41/1-2 (pp. 200)		vol. 40/2 (pp. 149-154)
	vol. 43/1 (pp. 469-476)		vol. 40/2 (pp. 160-195)
	vol. 43/2 (pp. 750-774)		vol. 41/1-2 (pp. 180-195)
Infiltration	vol. 42/1-2 (pp. 26-32)		vol. 42/1-2 (pp. 142-180)
Interface theory	vol. 41/1-2 (pp. 112-123)		vol. 43/1 (pp. 385-463)
Integration	vol. 43/2 (pp. 782-789)		vol. 43/2 (pp. 711-743)
Intermetallic composites	vol. 38/1 (pp. 7-14)	Maser	vol. 43/2 (pp. 750-773)
Intermetallics	vol. 43/1 (pp. 252-259)	Material science	vol. 41/1-2 (pp. 82-90)
	vol. 43/2 (pp. 586-596)	Materials	vol. 41/1-2 (pp. 91-95)
			vol. 38/1 (pp. 7-33)
			vol. 38/2 (pp. 115-139)
			vol. 39/1 (pp. 7-27)
Inverted pendulum	vol. 38/1 (pp. 80-94)		vol. 39/2 (pp. 115-161)
IR spectroscopy	vol. 40/1 (pp. 7-14)		vol. 40/1 (pp. 7-15)
Iron-chromium-carbon	vol. 43/1 (pp. 403-408)		vol. 40/2 (pp. 115-123)
ISO 9001	vol. 43/2 (pp. 774-781)		vol. 41/1-2 (pp. 9-48)
			vol. 42/1-2 (pp. 9-94)
			vol. 42/1-2 (pp. 134-141)
			vol. 43/1 (pp. 64-200)
JC and SG models	vol. 41/1-2 (pp. 112-123)	Materials and engineering databases	vol. 43/2 (pp. 507-542)
Job shops scheduling	vol. 41/1-2 (pp. 200-206)	Materials design	vol. 43/1 (pp. 333-340)
Kinetic crystallization	vol. 42/1-2 (pp. 50-57)		
Knowledge	vol. 38/2 (pp. 203-210)	Materials Science and Engineering	vol. 39/2 (pp. 115-161)
Knowledge management	vol. 38/2 (pp. 203-210)	Matrix modelling	vol. 43/2 (pp. 555-585)
Laser	vol. 41/1-2 (pp. 82-90)	Measurement and testing	vol. 43/2 (pp. 782-789)
Laser micro-machining	vol. 42/1-2 (pp. 111-119)		
	vol. 43/1 (pp. 341-348)		
Laser modification	vol. 43/1 (pp. 192-199)		
Laser surface alloying	vol. 40/1 (pp. 70-78)		
Laser treatment	vol. 39/1 (pp. 87-94)		
	vol. 42/1-2 (pp. 142-147)		
	vol. 43/2 (pp. 750-773)		
Laser welding	vol. 39/1 (pp. 79-86)		
Layer structures	vol. 43/1 (pp. 269-275)		
Life Cycle Assessment (LCA)	vol. 43/1 (pp. 469-475)		
Loose solid balls	vol. 40/2 (pp. 195-202)		
Low carbon C-Mn-B steel	vol. 41/1-2 (pp. 26-33)		
Low density polyethylene (LDPE)	vol. 43/1 (pp. 469-475)		

- vol. 40/2 (pp. 155-159)
 vol. 40/2 (pp. 167-174)
 vol. 41/1-2 (pp. 34-39)
 vol. 41/1-2 (pp. 66-73)
 vol. 41/1-2 (pp. 140-146)
 vol. 41/1-2 (pp. 187-194)
 vol. 42/1-2 (pp. 9-25)
 vol. 42/1-2 (pp. 73-80)
 vol. 42/1-2 (pp. 156-163)
 vol. 42/1-2 (pp. 172-179)
 vol. 43/1 (pp. 64-71)
 vol. 43/1 (pp. 136-144)
 vol. 43/1 (pp. 205-213)
 vol. 43/1 (pp. 324-332)
 vol. 43/2 (pp. 542-551)
 vol. 43/2 (pp. 555-576)
 vol. 43/2 (pp. 555-585)
 vol. 43/2 (pp. 597-602)
 vol. 43/2 (pp. 613-633)
 vol. 41/1-2 (pp. 96-103)
 vol. 41/1-2 (pp. 172-179)
 vol. 40/2 (pp. 115-122)
 vol. 43/1 (pp. 362-370)
 vol. 38/2 (pp. 115-122)
 vol. 39/1 (pp. 71-78)
 vol. 39/1 (pp. 7-18)
 vol. 39/1 (pp. 19-26)
 vol. 39/2 (pp. 115-160)
 vol. 40/2 (pp. 115-122)
 vol. 42/1-2 (pp. 9-25)
 vol. 42/1-2 (pp. 50-57)
 vol. 42/1-2 (pp. 58-65)
 vol. 42/1-2 (pp. 94-102)
 vol. 43/1 (pp. 117-124)
 vol. 43/1 (pp. 214-221)
 vol. 42/1-2 (pp. 73-80)
 vol. 42/1-2 (pp. 81-87)
 vol. 43/1 (pp. 108-116)
 vol. 41/1-2 (pp. 124-130)
 vol. 38/1 (pp. 64-71)
 vol. 38/2 (pp. 195-202)
 vol. 39/1 (pp. 35-42)
 vol. 40/2 (pp. 149-154)
 vol. 43/1 (pp. 94-107)
 vol. 40/1 (pp. 87-94)
 vol. 38/1 (pp. 64)
 vol. 40/2 (pp. 131)
 vol. 41/1-2 (pp. 82-91)
 vol. 43/2 (pp. 613-634)
 vol. 40/2 (pp. 115-122)
 vol. 43/1 (pp. 117-124)
 vol. 41/1-2 (pp. 16-25)
 vol. 43/2 (pp. 684-691)
 vol. 38/2 (pp. 115-122)
 vol. 39/2 (pp. 161-167)
 vol. 42/1-2 (pp. 94-102)
 vol. 42/1-2 (pp. 156-163)
 vol. 43/1 (pp. 200-204)
 vol. 43/2 (pp. 533-541)
- Mechanical system
 Medical device
 Melt spinning
 Metal magnetic memory method
 Metallic alloys
- Metallic glasses
 Metallic implants
 Metallic materials
 Metallography
- Metallurgy
 Meteorite
 Methane production
 Methodology of research
- Micro forming
 Microalloyed steels
 Microhardness
 Microstructure
- Microwave sintering
 Mistblower
 Modelling
- Modular systems
 Monofilament
 Monte Carlo simulation
 MR damper
 Multiagent systems
- Multicomponent coatings
 Multiphase structure
- NaCl solution
- Nanocomposite
- Nanolaminate
 Nanomaterials
- Nanostructural layer
 Nanostructure
 Nanostructure coatings
- Negotiation
 Net Present Value (NPV)
 Ni-Al phases
 Nickel layers
 Nitriding
 Nitrocarburizing
 Non-destructive evaluation
 Non-destructive testing
- Non-woven fabrics
 Numerical analysis
 Numerical modelling
 Numerical simulations
 Numerical techniques
- Observer/kalman filter
 identification
 Occupational risk
 Off-line error cancellation
- vol. 38/1 (pp. 7-14)
 vol. 40/1 (pp. 79-86)
 vol. 40/2 (pp. 195-202)
 vol. 43/1 (pp. 310-323)
 vol. 43/1 (pp. 440-447)
 vol. 43/1 (pp. 280-287)
 vol. 43/2 (pp. 702-710)
 vol. 41/1-2 (pp. 91-95)
 vol. 39/1 (pp. 52-59)
 vol. 40/1 (pp. 66-69)
 vol. 43/2 (pp. 743-749)
 vol. 42/1-2 (pp. 33-41)
 vol. 39/1 (pp. 7-18)
- vol. 38/2 (pp. 154-162)
 vol. 41/1-2 (pp. 74-81)
 vol. 39/2 (pp. 184-189)
 vol. 43/1 (pp. 192-199)
 vol. 43/1 (pp. 455-462)
 vol. 43/1 (pp. 455-462)
 vol. 39/2 (pp. 184-189)
 vol. 43/1 (pp. 94-107)
 vol. 43/1 (pp. 145-152)
 vol. 43/1 (pp. 424-431)
 vol. 39/1 (pp. 35-42)
 vol. 41/1-2 (pp. 187-194)
 vol. 42/1-2 (pp. 156-163)
 vol. 40/1 (pp. 66-69)
 vol. 43/1 (pp. 469-475)
 vol. 43/2 (pp. 586-596)
 vol. 43/1 (pp. 269-275)
 vol. 40/2 (pp. 175-179)
 vol. 40/2 (pp. 175-179)
 vol. 42/1-2 (pp. 88-93)
 vol. 38/2 (pp. 163-170)
 vol. 41/1-2 (pp. 40-47)
 vol. 42/1-2 (pp. 127-133)
 vol. 43/1 (pp. 362-370)
 vol. 43/2 (pp. 702-710)
 vol. 43/1 (pp. 27-37)
 vol. 43/1 (pp. 371-378)
 vol. 43/1 (pp. 222-227)
 vol. 41/1-2 (pp. 124-130)
 vol. 41/1-2 (pp. 131-139)
 vol. 41/1-2 (pp. 172-179)
 vol. 43/1 (pp. 38-63)
 vol. 43/1 (pp. 288-298)
 vol. 43/1 (pp. 299-309)
 vol. 43/1 (pp. 333-340)
 vol. 43/1 (pp. 371-378)
 vol. 43/2 (pp. 684-691)
- vol. 40/2 (pp. 138-148)
- vol. 39/1 (pp. 95-102)
 vol. 40/1 (pp. 41-49)

Optimal control	vol. 38/1 (pp. 80-94)	Process	vol. 43/2 (pp. 774-781)
Optimization	vol. 43/1 (pp. 15-26)	Process systems design	vol. 38/2 (pp. 171-178)
Optoelectronics	vol. 41/1-2 (pp. 48-56)		vol. 41/1-2 (pp. 104-111)
Organic cotton	vol. 43/2 (pp. 607-612)	Productivity	vol. 39/2 (pp. 197-203)
Organic materials	vol. 41/1-2 (pp. 48-56)	Productivity and performance management	vol. 38/2 (pp. 203-210)
Organic polymer	vol. 40/1 (pp. 7-14)	Properties	vol. 38/2 (pp. 146-163)
Overdenture	vol. 43/1 (pp. 205-213)		vol. 38/1 (pp. 41-56)
Overhaul	vol. 41/1-2 (pp. 104-111)		vol. 39/1 (pp. 35-43)
Oxidation	vol. 43/1 (pp. 252-259)		vol. 39/2 (pp. 161-167)
	vol. 43/1 (pp. 403-408)		vol. 40/1 (pp. 25-33)
Oxides	vol. 39/1 (pp. 87-94)		vol. 40/2 (pp. 149-154)
			vol. 41/1-2 (pp. 57-74)
Parallel algorithms	vol. 43/1 (pp. 288-298)		vol. 42/1-2 (pp. 103-127)
Parametric model	vol. 41/1-2 (pp. 96-103)		vol. 43/1 (pp. 205-276)
Passive carbon coatings	vol. 43/1 (pp. 108-116)		vol. 43/2 (pp. 552-608)
PCAD	vol. 43/1 (pp. 455-462)	PVD	vol. 42/1-2 (pp. 33-41)
PDCA Cycle	vol. 43/1 (pp. 476-483)	PVD and CVD coatings	vol. 43/2 (pp. 555-576)
Pearlite morphology	vol. 43/1 (pp. 236-243)	PVD coatings	vol. 42/1-2 (pp. 148-155)
Peen forming	vol. 43/2 (pp. 651-656)		vol. 42/1-2 (pp. 172-179)
	vol. 43/2 (pp. 743-749)	PVD processes	vol. 43/1 (pp. 145-152)
Phases morphology	vol. 42/1-2 (pp. 58-65)	PVD/CVD coatings	vol. 43/1 (pp. 341-348)
Phosphoric acid solutions	vol. 43/1 (pp. 424-431)		
Photochromism	vol. 41/1-2 (pp. 48-56)		
Photovoltaics	vol. 41/1-2 (pp. 57-65)	Quality assessment	vol. 40/2 (pp. 160-166)
	vol. 42/1-2 (pp. 111-119)	Quality continuous improvement	vol. 43/1 (pp. 476-483)
Pipe	vol. 38/2 (pp. 131-138)	Quality management	vol. 39/2 (pp. 204-210)
Pipeline production	vol. 40/2 (pp. 160-166)		vol. 43/2 (pp. 774-781)
Pitting corrosion	vol. 43/1 (pp. 228-235)	Quenching	vol. 39/2 (pp. 190-196)
Planetary shaft	vol. 39/2 (pp. 190-196)	Quenching and tempering	vol. 40/2 (pp. 155-159)
Plasma	vol. 40/2 (pp. 175-179)		
Plasma sprayed and high velocity oxy-fuel techniques	vol. 38/1 (pp. 95-102)		
Plastic cold deformation	vol. 40/1 (pp. 15-24)	RADAR Matrix	vol. 43/1 (pp. 476-483)
Plastic deformation	vol. 38/2 (pp. 154-162)	Railroad switches	vol. 43/1 (pp. 236-243)
	vol. 41/1-2 (pp. 147-154)	Rapid crack propagation	vol. 38/2 (pp. 131-138)
Plastic forming	vol. 38/2 (pp. 187-194)	Rapid solidification	vol. 40/2 (pp. 115-122)
	vol. 40/2 (pp. 115-122)	Reactive extrusion	vol. 43/1 (pp. 192-199)
Plastic working of metals	vol. 43/1 (pp. 371-378)	Reactive nitrogen species	vol. 43/2 (pp. 603-607)
Platinum nanoparticles	vol. 39/2 (pp. 184-189)	Reactive oxygen species	vol. 43/2 (pp. 603-607)
PN-N-18001 standard	vol. 39/1 (pp. 95-102)	Recrystallization	vol. 40/1 (pp. 15-24)
Polar monitors	vol. 41/1-2 (pp. 180-186)		vol. 40/1 (pp. 25-32)
Polyacrylate	vol. 38/1 (pp. 33-40)	Recycling	vol. 42/1-2 (pp. 188-195)
Polyazomethine thin film	vol. 42/1-2 (pp. 180-187)		vol. 43/1 (pp. 178-191)
Poly lactide	vol. 43/1 (pp. 72-79)	Reduction of vibrations	vol. 38/2 (pp. 171-178)
Polymer photovoltaics	vol. 42/1-2 (pp. 180-187)	Reformer tubes	vol. 43/1 (pp. 244-251)
Polymeric gradient materials	vol. 43/1 (pp. 153-161)	Refurbishing	vol. 41/1-2 (pp. 104-111)
Polymeric materials	vol. 38/2 (pp. 163-170)	Reinforcement bar	vol. 43/1 (pp. 371-378)
	vol. 42/1-2 (pp. 88-93)	Relativistic dynamics	vol. 41/1-2 (pp. 82-90)
Polymers	vol. 39/1 (pp. 43-51)	Relaxation	vol. 43/2 (pp. 702-710)
	vol. 43/1 (pp. 153-161)	Reliability	vol. 43/1 (pp. 15-26)
Polytypes	vol. 43/1 (pp. 94-107)	Relief valve	vol. 41/1-2 (pp. 131-139)
Potentiodynamic test	vol. 38/2 (pp. 154-162)	Research trends	vol. 43/2 (pp. 782-789)
	vol. 41/1-2 (pp. 74-81)	Residual life analysis	vol. 43/1 (pp. 38-63)
Powder injection moulding	vol. 42/1-2 (pp. 164-171)	Residual magnetic field	vol. 43/1 (pp. 362-370)
Powder metallurgy	vol. 42/1-2 (pp. 164-171)	Resistance to wear	vol. 43/1 (pp. 455-462)
	vol. 43/2 (pp. 711-733)	Retained austenite	vol. 39/1 (pp. 7-18)
Powders	vol. 39/2 (pp. 161-167)	Rheological equation	vol. 41/1-2 (pp. 26-33)
Priority dispatching rules	vol. 41/1-2 (pp. 200-206)	Rheological model	vol. 43/2 (pp. 702-710)
		Ring spinning	vol. 43/2 (pp. 607-612)

- Roller burnishing vol. 40/2 (pp. 188-194)
- Roll-to-roll vol. 43/1 (pp. 409-417)
- Rotational tool speed vol. 43/1 (pp. 432-439)
- S4 test vol. 38/2 (pp. 131-138)
- Safety and health management vol. 39/1 (pp. 60-70)
vol. 39/1 (pp. 95-102)
- Scales morphology vol. 43/1 (pp. 403-408)
- Scheduling vol. 40/1 (pp. 66-69)
- Scissors crossovers vol. 39/1 (pp. 19-26)
- Screen-printing vol. 41/1-2 (pp. 57-65)
- Selective laser sintering vol. 42/1-2 (pp. 111-119)
- Self-heating effect vol. 41/1-2 (pp. 9-15)
- SEM and LM method vol. 41/1-2 (pp. 16-25)
- Sensors vol. 39/2 (pp. 184-189)
- Series of types vol. 40/1 (pp. 58-65)
vol. 41/1-2 (pp. 155-163)
vol. 43/1 (pp. 280-287)
- Servo-hydraulic system vol. 43/2 (pp. 692-701)
- Severe plastic deformation vol. 38/2 (pp. 195-202)
- Shielded metal arc welding vol. 43/1 (pp. 276-279)
- Shot-peening vol. 43/1 (pp. 440-447)
- Signal profile correction vol. 40/1 (pp. 41-49)
- Silicon carbide vol. 41/1-2 (pp. 195-199)
vol. 43/1 (pp. 27-37)
- Simulation results vol. 43/1 (pp. 349-352)
- Six Sigma vol. 43/1 (pp. 476-483)
- Smart materials vol. 39/1 (pp. 52-60)
vol. 43/2 (pp. 527-532)
- Smoothing vol. 40/2 (pp. 188-194)
- Soft magnetic properties vol. 38/2 (pp. 123-130)
vol. 42/1-2 (pp. 42-49)
- Solar cells vol. 41/1-2 (pp. 57-65)
vol. 42/1-2 (pp. 111-119)
- Solid lubricant vol. 41/1-2 (pp. 34-39)
vol. 43/1 (pp. 341-348)
- Solidification vol. 43/1 (pp. 310-323)
- SPD methods vol. 39/1 (pp. 35-42)
- Spherulites vol. 38/2 (pp. 139-145)
- Spin-coating method vol. 40/1 (pp. 7-14)
- Sprayer vol. 40/1 (pp. 79-86)
- Springback vol. 38/2 (pp. 179-186)
vol. 43/1 (pp. 353-361)
- Stainless steel vol. 40/1 (pp. 70-78)
vol. 40/2 (pp. 175-179)
vol. 43/1 (pp. 432-439)
- Statistical process control vol. 40/2 (pp. 149-154)
- Static recrystallization vol. 43/2 (pp. 507-526)
- Steel vol. 43/2 (pp. 597-602)
- Steel - steel resistant to corrosion vol. 43/1 (pp. 371-378)
- Strength tests vol. 39/1 (pp. 43-51)
- Strengthening vol. 40/2 (pp. 195-202)
vol. 43/1 (pp. 440-447)
- Stresses vol. 41/1-2 (pp. 164-171)
vol. 43/2 (pp. 684-691)
- Stress-strain analysis vol. 43/1 (pp. 379-384)
- Stress-strain curve vol. 43/2 (pp. 702-710)
- Structural relaxation vol. 42/1-2 (pp. 42-49)
- Structure vol. 38/1 (pp. 64-71)
- Structure degradation vol. 43/1 (pp. 244-251)
- Suction-casting vol. 43/1 (pp. 463-468)
- Sulfidation vol. 43/1 (pp. 252-259)
- Sunlight guide vol. 43/1 (pp. 409-417)
- Superalloy padding welds vol. 40/2 (pp. 131-137)
- Superhard coating vol. 43/1 (pp. 455-462)
- Superplastic materials vol. 38/2 (pp. 187-194)
- Surface engineering vol. 40/2 (pp. 203-210)
- Surface roughness vol. 40/2 (pp. 188-194)
- Surface treatment vol. 39/1 (pp. 87-94)
vol. 40/2 (pp. 195-202)
- Synthesis vol. 42/1-2 (pp. 148-155)
vol. 43/1 (pp. 440-447)
- System identification vol. 38/2 (pp. 171-178)
- System quality vol. 41/1-2 (pp. 96-103)
- System power plants vol. 43/1 (pp. 15-26)
vol. 43/2 (pp. 790-795)
- Td_{0.3}Dy_{0.7}Fe_{1.9} vol. 43/2 (pp. 527-532)
- Technical paper vol. 43/2 (pp. 7900)
- Technological design vol. 40/1 (pp. 58-65)
vol. 41/1-2 (pp. 155-163)
- Technological devices and equipment vol. 40/1 (pp. 79-86)
vol. 41/1-2 (pp. 180-186)
vol. 43/1 (pp. 463-468)
- Technology roadmapping vol. 43/2 (pp. 750-773)
- TEM vol. 43/1 (pp. 200-204)
- Temperature distribution in the weld vol. 40/2 (pp. 131-137)
- Tempering vol. 43/1 (pp. 64-71)
- Tensile vol. 43/1 (pp. 178-191)
- Test and measurement equipment vol. 40/1 (pp. 95-102)
- Texture vol. 43/1 (pp. 264-268)
- Thermal and magnetic properties vol. 40/2 (pp. 123-130)
- Thermal properties vol. 42/1-2 (pp. 81-87)
- Thermal stability vol. 38/2 (pp. 123-130)
vol. 42/1-2 (pp. 66-72)
- Thermal treatment vol. 40/2 (pp. 167-174)
vol. 43/2 (pp. 613-633)
- Thermo analysis vol. 42/1-2 (pp. 58-65)
- Thermo derivative analysis vol. 38/2 (pp. 115-122)
- Thermographic method vol. 42/1-2 (pp. 88-93)
- Thermography vol. 38/2 (pp. 163-170)
vol. 41/1-2 (pp. 40-47)
- Thermo-mechanical processing vol. 39/1 (pp. 7-18)
vol. 40/1 (pp. 25-32)
- Thermoplastics vol. 43/1 (pp. 178-191)
- Thermovision analysis vol. 40/2 (pp. 131-137)
- Thick plate vol. 38/1 (pp. 41-48)
- Thin and hard coatings vol. 41/1-2 (pp. 66-73)
vol. 41/1-2 (pp. 187-194)
vol. 42/1-2 (pp. 148-155)
vol. 42/1-2 (pp. 156-163)
- Thin and thick coatings vol. 42/1-2 (pp. 172-179)
- Thixoforming vol. 40/2 (pp. 180-187)
- THR vol. 43/1 (pp. 260-263)

- | | | | |
|------------------------------------|---------------------------|--|---------------------------|
| Ti alloys | vol. 38/1 (pp. 24-32) | UV-Vis spectroscopy | vol. 40/1 (pp. 7-14) |
| Tissue | vol. 43/1 (pp. 324-332) | Vacuum evaporation | vol. 42/1-2 (pp. 180-187) |
| Titanium | vol. 40/1 (pp. 33-40) | V-die bending | vol. 38/2 (pp. 179-186) |
| | vol. 43/1 (pp. 162-169) | Vibrating beam | vol. 38/1 (pp. 72-79) |
| Titanium carbonitride | vol. 41/1-2 (pp. 34-39) | Vibrating clamped – free beam | vol. 43/2 (pp. 644-650) |
| Titanium materials | vol. 43/1 (pp. 424-431) | Virtual laboratory | vol. 42/1-2 (pp. 196-203) |
| Titanium modified hydroxyapatite | vol. 43/1 (pp. 170-177) | Virtual reality | vol. 39/2 (pp. 176-183) |
| Tool materials | vol. 39/2 (pp. 115-161) | VM12 steel | vol. 43/1 (pp. 200-204) |
| | vol. 41/1-2 (pp. 66-73) | | |
| | vol. 42/1-2 (pp. 33-41) | | |
| | vol. 42/1-2 (pp. 148-155) | | |
| | vol. 42/1-2 (pp. 164-171) | | |
| | vol. 43/1 (pp. 64-71) | | |
| | vol. 43/1 (pp. 80-87) | Wear | vol. 40/2 (pp. 175-179) |
| | vol. 43/2 (pp. 555-576) | | vol. 43/1 (pp. 222-227) |
| | vol. 39/1 (pp. 87-94) | Wear products | vol. 43/1 (pp. 222-227) |
| Tool steel | vol. 43/1 (pp. 379-384) | Wear resistance | vol. 41/1-2 (pp. 66-73) |
| Total endoprosthesis | vol. 40/2 (pp. 155-159) | | vol. 43/1 (pp. 88-93) |
| Toughness | vol. 39/2 (pp. 204-210) | Wear resistant coatings | vol. 38/1 (pp. 95-102) |
| Training needs | vol. 42/1-2 (pp. 196-203) | Welded joints | vol. 42/1-2 (pp. 103-110) |
| Training simulations | vol. 41/1-2 (pp. 57-65) | | vol. 38/1 (pp. 41-48) |
| Transmission line model | vol. 42/1-2 (pp. 111-119) | Welded Tailored Blanks (TWB) | vol. 38/2 (pp. 146-153) |
| | vol. 43/1 (pp. 432-439) | Welding | vol. 41/1-2 (pp. 40-47) |
| Traverse speed | vol. 42/1-2 (pp. 26-32) | | vol. 43/1 (pp. 276-279) |
| Tribological properties | vol. 39/1 (pp. 7-18) | Welding thermal cycle | vol. 40/2 (pp. 131-137) |
| TRIP steel | vol. 43/2 (pp. 507-526) | Well integrity | vol. 41/1-2 (pp. 147-154) |
| TRIP/TWIP steels | vol. 43/1 (pp. 276-279) | Workers opinion poll | vol. 38/2 (pp. 203-210) |
| Truck steel | vol. 41/1-2 (pp. 147-154) | Working properties of materials and products | vol. 43/2 (pp. 555-576) |
| Tubular expansion | vol. 43/1 (pp. 393-402) | | |
| Twin roll caster | | | |
| | | XPS | vol. 39/1 (pp. 27-34) |
| | | XRD | vol. 41/1-2 (pp. 16-25) |
| Ultra fine grained material | vol. 38/2 (pp. 195-202) | | |
| Ultra-fine grain materials | vol. 40/1 (pp. 33-40) | Young's modulus | vol. 43/2 (pp. 634-643) |
| Ultrasonic washing | vol. 43/2 (pp. 607-612) | Yield strength | vol. 40/2 (pp. 155-159) |
| Ultrasounds | vol. 38/2 (pp. 163-170) | | |
| | | Zn-Al | vol. 42/1-2 (pp. 50-57) |