



Keywords index

7CrMoVTiB10-10 (P24) steel	228	Long term annealing	205
7CrWVNb9-6 (P23) steel	228	Low temperature sintering	237
Absorbance	182	Magnetic properties	118
AFM microscopy	182	Materials	97-118, 198
Alloying	152	Materials manufacturing and processing	55, 228-243
Aluminium alloys	243	Mechanical properties	228
Amorphous materials	118, 144	MePc:PTCDA	182
Anodising	243	Metallic glasses	144
Aperiodic	110, 213	Methodology of research, analysis and modelling	192-219
Approach to saturation magnetization	97	Microhardness	175
Biomaterials	198	Microstructure	97, 228
Boron nitride powder	152	Modified cathodic vacuum Arc	160
Bulk amorphous alloy	97	Mucous membrane	125
Calcium	175	Multilayers	110, 213
Carbon nanotubes	103	Nanocomposites	192
Casting	168	Nanoindentation test	219
Chemical Vapour Deposition CVD	55, 103	Nanomaterials	103
Citric acid	175	Nitride ceramics Si ₃ N ₄	55
Coated woodworking tools	160	Oesophageal prosthesis	198
Composites	168, 198	Operational wear testing	160
Computational material science	219	Permeability and it's dis accommodation	97
Core losses	97	Polymer processing	192
Dental erosion	175	Powder metallurgy	135
Denture	125	Profilometry	175
DLC coatings	160	Properties	125-182
Efficiency	125	PVD	55, 182
Enamel	175	Relaxation	118
Engineering materials	192	Remelting	152
Engineering polymers	198	Retention	125
FeCo-based alloys	144	RHM	110, 213
Finite Element Method (FEM)	198	Shear strength	237
Gradient coatings	219	Sialon	55
Hard coal	168	Silver nanoparticles	237
Hardness	135	Soft lining	125
HPDL	152	Specific heat	144
Image analysis	205	Stainless steel	135
Injection moulding	192	Steels	205
Lead-free solder	237	Superlattices	110, 213
LHM	110, 213	Superlattices	
		Surface	152
		Surface engineering	55
		Surface treatment	243

T/P23 steel grade	205		
Thermal activation	118	Water wall	228
Thermal properties	144	Wear resistance	135
Thin films morphology	182	Wear resistance	152
Tool materials	55	Wear resistance	168
Tool steel	152	Welding	228
Tooth	175		
Transition function	219	X6Cr13	135
Transmission	110, 213		



Index of Keywords publishing in the Archives of Materials Science and Engineering in 2013 (Vols. 59-64)

7CrMoVTiB10-10 (P24) steel	vol. 64/2 (pp.228-236)	Carbon nanostructured materials	vol. 63/2 (pp.58-67)
7CrWVNb9-6 (P23) steel	vol. 64/2 (pp.228-236)	Carbon nanotubes	vol. 61/2 (pp.53-61)
Absorbance	vol. 64/2 (pp.182-191)	Casting	vol. 64/2 (pp.103-109)
Additive manufacturing	vol. 60/2 (pp.86-94)		vol. 60/1 (pp.5-12)
AFM microscopy	vol. 64/2 (pp.182-191)		vol. 62/1 (pp.36-44)
Alcohol	vol. 62/1 (pp.15-21)		vol. 64/2 (pp.168-174)
Alloying	vol. 63/1 (pp.36-44)		vol. 61/2 (pp.87-94)
Aluminium alloys	vol. 64/2 (pp.152-159)	CCT diagrams	vol. 63/1 (pp.13-18)
	vol. 63/1 (pp.36-44)	Cementite	vol. 63/1 (pp.26-35)
	vol. 64/1 (pp.15-19)	Ceramic materials	vol. 64/2 (pp.103-109)
	vol. 64/2 (pp.243-252)	Chemical Vapour Deposition CVD	vol. 60/1 (pp.24-31)
Amorphous materials	vol. 62/2 (pp.78-86)	Chromium nitrides	vol. 62/1 (pp.22-27)
	vol. 63/1 (pp.19-25)	CHT Diagrams	vol. 64/2 (pp.175-181)
	vol. 64/2 (pp.118-124)	Citric acid	vol. 62/1 (pp.36-44)
	vol. 64/2 (pp.144-151)	Clad strip	vol. 60/1 (pp.38-44)
Anodising	vol. 64/2 (pp.243-252)	Closed-loop PLM	vol. 64/2 (pp.160-167)
Aperiodic	vol. 64/1 (pp.20-27)	Coated woodworking tools	vol. 61/2 (pp.62-68)
	vol. 64/2 (pp.110-117)	Cobalt based alloy	vol. 63/2 (pp.75-86)
	vol. 64/2 (pp.213-218)	Comfort	vol. 59/2 (pp.53-60)
Applied mechanics	vol. 62/1 (pp.28-35)	Composite materials	vol. 59/1 (pp.5-13)
Approach to saturation magnetization	vol. 64/2 (pp.97-102)	Composites	vol. 60/1 (pp.13-23)
Astable generator	vol. 62/2 (pp.53-59)		vol. 61/1 (pp.13-21)
Automotive materials	vol. 59/1 (pp.22-27)		vol. 63/1 (pp.26-35)
			vol. 64/2 (pp.168-174)
			vol. 64/2 (pp.198-204)
Ballistic tests	vol. 63/1 (pp.26-35)	Computational material science	vol. 61/2 (pp.87-94)
Basicity	vol. 59/2 (pp.61-68)		vol. 64/2 (pp.219-227)
Biodiesel production	vol. 62/2 (pp.73-77)	Computer simulation	vol. 63/2 (pp.68-74)
Biomaterials	vol. 60/1 (pp.5-12)		vol. 64/1 (pp.28-33)
	vol. 62/1 (pp.5-14)	Conception	vol. 60/2 (pp.82-86)
	vol. 64/2 (pp.198-204)	Control	vol. 60/2 (pp.82-86)
Boron nitride powder	vol. 64/2 (pp.152-159)	Copper alloys	vol. 62/2 (pp.60-66)
Boundary elements methods	vol. 59/1 (pp.40-45)	Core losses	vol. 64/2 (pp.97-102)
Bulge test	vol. 61/2 (pp.77-86)	Corrosion	vol. 60/1 (pp.5-12)
Bulk amorphous alloy	vol. 64/2 (pp.97-102)	Corrosion resistance	vol. 61/2 (pp.62-68)
Bulk metallic glasses	vol. 62/2 (pp.78-86)	Crack resistance	vol. 59/1 (pp.28-39)
	vol. 63/1 (pp.19-25)	Crash	vol. 59/1 (pp.5-13)
		Creep test	vol. 60/2 (pp.72-81)
Calcium	vol. 64/2 (pp.175-181)	Critical temperatures	vol. 62/1 (pp.22-27)
CaO-Al ₂ O ₃ -SiO ₂ system	vol. 59/2 (pp.61-68)	Cr-Mo steel	vol. 63/1 (pp.5-12)

Cr-Mo-V steel	vol. 63/1 (pp.5-12)	Heat transfer	vol. 62/1 (pp.28-35)
Crude rapeseed oil	vol. 62/2 (pp.73-77)	Heat Treat System Assessment	vol. 61/1 (pp.30-37)
Crystallite size	vol. 62/2 (pp.60-66)	Heat treatment	vol. 60/1 (pp.24-31)
Cu matrix	vol. 59/2 (pp.53-60)		vol. 60/2 (pp.64-71)
CVD	vol. 64/1 (pp.28-33)		vol. 62/1 (pp.22-27)
	vol. 64/2 (pp.55-96)	High-manganese steel	vol. 61/1 (pp.22-29)
Degradation after annealing	vol. 60/2 (pp.72-81)	Homogeneous circumferential welded joint	vol. 63/1 (pp.5-12)
Dental Erosion	vol. 64/2 (pp.175-181)	Hot rolling	vol. 61/1 (pp.5-12)
Denture	vol. 64/2 (pp.125-134)		vol. 61/1 (pp.22-29)
Denture material	vol. 63/2 (pp.75-86)	Hot work tool steel	vol. 60/2 (pp.64-71)
Design	vol. 64/1 (pp.34-39)	Hot-working	vol. 59/1 (pp.14-21)
Digital Image Correlation	vol. 61/2 (pp.77-86)		vol. 61/1 (pp.22-29)
Dilatometric analysis	vol. 62/1 (pp.22-27)	HPDL	vol. 63/1 (pp.36-44)
Dilatometric investigation	vol. 63/1 (pp.13-18)		vol. 64/2 (pp.152-159)
DLC coating	vol. 60/1 (pp.32-37)	Hybrid layers	vol. 60/1 (pp.32-37)
	vol. 64/2 (pp.160-167)		
Dynamic recrystallization	vol. 59/1 (pp.14-21)	Image analysis	vol. 64/2 (pp.205-212)
		Impact strength	vol. 60/2 (pp.72-81)
Ecology	vol. 64/1 (pp.34-39)	Implant	vol. 62/1 (pp.5-14)
Education and research trends		Injection moulding	vol. 64/2 (pp.192-197)
in materials science and engineering	vol. 63/2 (pp.87-94)	Instrumentation	vol. 61/2 (pp.77-86)
Efficiency	vol. 64/2 (pp.125-134)	ISO/TS16949	vol. 61/1 (pp.30-37)
Electrical properties	vol. 62/2 (pp.53-59)	ISO9001	vol. 61/1 (pp.30-37)
Electron microscopy	vol. 63/2 (pp.58-67)		
Enamel	vol. 62/1 (pp.15-21)	Kinematic viscosity	vol. 62/2 (pp.73-77)
	vol. 64/2 (pp.175-181)		
Engineering materials	vol. 63/1 (pp.26-35)	Laser feeding	vol. 60/2 (pp.64-71)
	vol. 64/2 (pp.192-197)	Laser melting	vol. 60/2 (pp.64-71)
Engineering polymers	vol. 60/1 (pp.13-23)	Leaching	vol. 63/2 (pp.87-94)
	vol. 61/1 (pp.13-21)	Lead-free solder	vol. 64/2 (pp.237-242)
	vol. 64/2 (pp.198-204)	Lean duplex stainless steel	vol. 60/1 (pp.24-31)
EOL	vol. 60/1 (pp.38-44)	LHM	vol. 64/1 (pp.20-27)
Epoxy resin	vol. 60/1 (pp.13-23)		vol. 64/2 (pp.110-117)
	vol. 61/1 (pp.13-21)	Long term annealing	vol. 64/2 (pp.213-218)
Erosion	vol. 62/1 (pp.15-21)	Low temperature sintering	vol. 64/2 (pp.205-212)
Experimental rail vehicle	vol. 60/2 (pp.82-86)	Low-floor tram	vol. 64/2 (pp.237-242)
		Low-melting-point alloy	vol. 60/2 (pp.82-86)
Fatigue	vol. 62/1 (pp.28-35)		vol. 60/1 (pp.13-23)
FeCo-based alloys	vol. 64/2 (pp.144-151)	Low-voltage electron microscopy	vol. 61/1 (pp.13-21)
FEM analysis	vol. 59/2 (pp.69-75)		vol. 63/2 (pp.58-67)
Finite Element Method	vol. 64/2 (pp.198-204)	Magnesium alloys	vol. 64/1 (pp.28-33)
	vol. 63/2 (pp.75-86)	Magnetic properties	vol. 64/2 (pp.118-124)
Flexspline	vol. 59/1 (pp.40-45)	Management	vol. 64/1 (pp.34-39)
Floor pan vibration	vol. 59/1 (pp.22-27)	Mastication force	vol. 63/2 (pp.75-86)
Forged elements	vol. 59/1 (pp.28-39)	Material vibration propagation	vol. 59/1 (pp.22-27)
Fracture mechanics	vol. 62/2 (pp.67-72)	Materials	vol. 59/1 (pp.5-13)
Friction	vol. 62/1 (pp.5-14)		vol. 59/1 (pp.14-21)
Fusible alloys	vol. 60/1 (pp.13-23)		vol. 59/2 (pp.53-60)
	vol. 61/1 (pp.13-21)		vol. 60/2 (pp.53-63)
			vol. 61/1 (pp.5-12)
Glass-forming ability	vol. 62/2 (pp.78-86)		vol. 61/1 (pp.22-29)
	vol. 63/1 (pp.19-25)		vol. 61/2 (pp.53-61)
Gradient coatings	vol. 64/2 (pp.219-227)		vol. 61/2 (pp.62-68)
			vol. 61/2 (pp.69-76)
Hard coal	vol. 64/2 (pp.168-174)		vol. 62/1 (pp.5-14)
Hardness	vol. 60/2 (pp.72-81)		vol. 63/1 (pp.5-12)
	vol. 64/2 (pp.135-143)		vol. 63/1 (pp.13-18)
Harmonic drive	vol. 59/1 (pp.40-45)		vol. 63/1 (pp.19-25)

	vol. 63/1 (pp.26-35)	Multilayer coatings	vol. 63/2 (pp.53-57)
	vol. 64/1 (pp.5-14)	Multilayers	vol. 64/1 (pp.20-27)
	vol. 64/1 (pp.15-19)		vol. 64/2 (pp.110-117)
Materials manufacturing and processing	vol. 64/2 (pp.198-204)		vol. 64/2 (pp.213-218)
	vol. 59/2 (pp.76-81)	Nanocomposites	vol. 61/2 (pp.53-61)
	vol. 59/2 (pp.82-94)		vol. 64/2 (pp.192-197)
	vol. 60/1 (pp.24-31)	Nanocrystalline coatings	vol. 62/2 (pp.87-94)
	vol. 60/1 (pp.38-44)	Nanoindentation test	vol. 64/2 (pp.219-227)
	vol. 60/2 (pp.82-86)	Nanomaterials	vol. 61/2 (pp.53-61)
	vol. 60/2 (pp.86-94)		vol. 63/2 (pp.58-67)
	vol. 61/1 (pp.38-44)		vol. 64/2 (pp.103-109)
	vol. 62/1 (pp.36-44)	Nanosilver	vol. 62/1 (pp.5-14)
	vol. 62/2 (pp.78-86)	Nitride ceramics Si ₃ N ₄	vol. 64/2 (pp.55-96)
	vol. 62/2 (pp.87-94)	Nitriding	vol. 60/1 (pp.32-37)
	vol. 63/1 (pp.36-44)	Numerical techniques	vol. 59/2 (pp.69-75)
	vol. 64/1 (pp.34-39)		vol. 63/2 (pp.68-74)
	vol. 64/1 (pp.40-45)		
Mathematical model of mean flow stress	vol. 61/1 (pp.5-12)	Oesophageal prosthesis	vol. 64/2 (pp.198-204)
Mechanical properties	vol. 59/1 (pp.28-39)	Operational wear testing	vol. 64/2 (pp.160-167)
	vol. 60/2 (pp.53-63)	Orange juice	vol. 62/1 (pp.15-21)
	vol. 60/2 (pp.72-81)	Overdenture	vol. 62/1 (pp.5-14)
	vol. 61/2 (pp.62-68)		
	vol. 62/2 (pp.87-94)		
	vol. 64/1 (pp.40-45)	Permeability and it's dis accommodation	vol. 64/2 (pp.97-102)
	vol. 64/2 (pp.228-236)	Phase transformations	vol. 62/2 (pp.67-72)
MePc:PTCDA	vol. 64/2 (pp.182-191)	Photovoltaic system	vol. 62/2 (pp.53-59)
MES	vol. 64/1 (pp.28-33)	Pitting	vol. 59/2 (pp.76-81)
Metallic alloys	vol. 60/2 (pp.53-63)	Plastic deformation	vol. 62/2 (pp.60-66)
	vol. 61/1 (pp.5-12)	Polymer processing	vol. 64/2 (pp.192-197)
	vol. 63/1 (pp.13-18)	Powder metallurgy	vol. 60/2 (pp.86-94)
	vol. 64/2 (pp.144-151)		vol. 64/2 (pp.135-143)
Metallic glasses	vol. 61/1 (pp.5-12)	Power plants	vol. 62/1 (pp.28-35)
Metallographic analysis of structure	vol. 61/1 (pp.38-44)	Precious metals	vol. 63/2 (pp.87-94)
Metallographic structure	vol. 59/1 (pp.40-45)	Precious metals nanoparticles	vol. 61/2 (pp.53-61)
Methodology of research, analysis and modelling	vol. 59/2 (pp.69-75)	Product Lifecycle Management (PLM)	vol. 60/1 (pp.38-44)
	vol. 61/2 (pp.87-94)	Production Monitoring Systems (PMS)	vol. 60/1 (pp.38-44)
	vol. 62/1 (pp.22-27)	Profilometry	vol. 64/2 (pp.175-181)
	vol. 62/1 (pp.28-35)	Properties	vol. 59/1 (pp.22-27)
	vol. 63/2 (pp.53-57)		vol. 59/1 (pp.28-39)
	vol. 63/2 (pp.58-67)		vol. 59/2 (pp.61-68)
	vol. 63/2 (pp.68-74)		vol. 59/2 (pp.82-94)
	vol. 63/2 (pp.75-86)		vol. 60/1 (pp.13-23)
	vol. 64/1 (pp.20-27)		vol. 60/2 (pp.64-71)
	vol. 64/1 (pp.28-33)		vol. 60/2 (pp.72-81)
Methyl esters	vol. 62/2 (pp.73-77)		vol. 61/2 (pp.77-86)
Mg-based alloys	vol. 62/2 (pp.78-86)		vol. 62/1 (pp.15-21)
Microalloyed steels	vol. 59/1 (pp.28-39)		vol. 62/2 (pp.53-59)
Microhardness	vol. 62/1 (pp.15-21)		vol. 62/2 (pp.60-66)
	vol. 64/2 (pp.175-181)		vol. 62/2 (pp.67-72)
Micro-jet cooling parameters	vol. 61/1 (pp.38-44)		vol. 62/2 (pp.73-77)
Microstructure	vol. 61/2 (pp.62-68)	Prosthodontia	vol. 60/1 (pp.5-12)
	vol. 62/2 (pp.87-94)	PVD	vol. 64/1 (pp.28-33)
	vol. 63/2 (pp.53-57)		vol. 64/2 (pp.55-96)
	vol. 64/1 (pp.40-45)		vol. 64/2 (pp.182-191)
	vol. 64/2 (pp.97-102)	PVD and CVD coatings	vol. 59/2 (pp.82-94)
	vol. 64/2 (pp.228-236)	PVD coatings	vol. 59/2 (pp.76-81)
	vol. 59/2 (pp.69-75)		
Modelling of the working devices - rotors	vol. 64/2 (pp.160-167)	Quality	vol. 61/1 (pp.30-37)
Modified cathodic vacuum Arc	vol. 64/2 (pp.125-134)	Quality systems management	vol. 61/1 (pp.30-37)
Mucous membrane			

Rapid prototyping	vol. 60/2 (pp.86-94)	T/P23 steel grade	vol. 64/2 (pp.205-212)
RCS - repetitive corrugation and straightening	vol. 62/2 (pp.60-66)	TEM diagnostics	vol. 63/2 (pp.53-57)
Recycling of electronic waste	vol. 63/2 (pp.87-94)	Temper embrittlement	vol. 62/2 (pp.67-72)
Refined microstructure	vol. 60/2 (pp.53-63)	Tempering	vol. 63/1 (pp.13-18)
Relaxation	vol. 64/2 (pp.118-124)	Thermal activation	vol. 64/2 (pp.118-124)
Remelting	vol. 64/2 (pp.152-159)	Thermal properties	vol. 64/2 (pp.144-151)
Residual stress	vol. 64/1 (pp.28-33)	Thermo analysis	vol. 64/1 (pp.15-19)
Retention	vol. 64/2 (pp.125-134)	Thermo-chemical treatment	vol. 59/2 (pp.76-81)
RFID-chip	vol. 59/1 (pp.5-13)	Thermo-mechanical simulation	vol. 61/1 (pp.22-29)
RHM	vol. 64/1 (pp.20-27)	Thermo-mechanical treatment	vol. 59/1 (pp.28-39)
	vol. 64/2 (pp.110-117)	Thin & thick coatings	vol. 59/2 (pp.82-94)
	vol. 64/2 (pp.213-218)		vol. 60/1 (pp.32-37)
			vol. 64/1 (pp.40-45)
Saffil fibers	vol. 59/2 (pp.53-60)	Thin and thick coatings	vol. 62/2 (pp.87-94)
Severe Plastic Deformation	vol. 60/2 (pp.53-63)	Thin films morphology	vol. 64/2 (pp.182-191)
Shear strength	vol. 64/2 (pp.237-242)	Ti addition	vol. 61/2 (pp.62-68)
Sheet metal forming	vol. 61/2 (pp.77-86)	Time processing	vol. 59/1 (pp.5-13)
Sialon	vol. 64/2 (pp.55-96)	Tool materials	vol. 64/2 (pp.55-96)
Silicone rubber	vol. 62/1 (pp.5-14)	Tool steel	vol. 64/2 (pp.152-159)
Silver nanoparticles	vol. 64/2 (pp.237-242)	Tooth	vol. 62/1 (pp.15-21)
Simulation of fluid flow processes	vol. 59/2 (pp.69-75)		vol. 64/2 (pp.175-181)
Slag	vol. 59/2 (pp.61-68)	Traction drive	vol. 60/2 (pp.82-86)
Soft lining	vol. 64/2 (pp.125-134)	Transition function	vol. 64/2 (pp.219-227)
Soft tissue pain	vol. 63/2 (pp.75-86)	Transmission	vol. 64/1 (pp.20-27)
Solar cells	vol. 62/2 (pp.53-59)		vol. 64/2 (pp.110-117)
Specific heat	vol. 64/2 (pp.144-151)		vol. 64/2 (pp.213-218)
Squeeze casting	vol. 59/2 (pp.53-60)	TRIP steels	vol. 62/1 (pp.22-27)
Stainless steel	vol. 64/2 (pp.135-143)	Twin roll caster	vol. 62/1 (pp.36-44)
Statistic methods	vol. 61/2 (pp.87-94)	TWIP-type steel	vol. 59/1 (pp.14-21)
Steel 13CrMo4-5	vol. 61/2 (pp.69-76)		
Steel 14MoV6-3	vol. 61/2 (pp.69-76)	Ultrasound	vol. 61/2 (pp.77-86)
Steel 7CrMoVTiB10-10 (P24)	vol. 64/1 (pp.5-14)	UMSA	vol. 64/1 (pp.15-19)
Steel 7CrWVNb9-6 (P23)	vol. 64/1 (pp.5-14)	Used mobile phone	vol. 63/2 (pp.87-94)
Steels	vol. 61/2 (pp.87-94)		
	vol. 64/2 (pp.205-212)	Vacuum technologies	vol. 59/2 (pp.76-81)
STEM	vol. 63/2 (pp.58-67)	Viscosity	vol. 59/2 (pp.61-68)
Step-down converter	vol. 62/2 (pp.53-59)		
Stress measurement	vol. 62/2 (pp.60-66)	Waste cooking oils	vol. 62/2 (pp.73-77)
Stresses	vol. 63/2 (pp.68-74)	Water wall	vol. 64/2 (pp.228-236)
Structure	vol. 59/2 (pp.82-94)	Wear	vol. 59/2 (pp.53-60)
	vol. 60/2 (pp.72-81)	Wear mechanism	vol. 63/2 (pp.53-57)
	vol. 61/2 (pp.69-76)	Wear resistance	vol. 64/2 (pp.135-143)
	vol. 64/1 (pp.15-19)		vol. 64/2 (pp.152-159)
Structure analysis	vol. 62/2 (pp.60-66)		vol. 64/2 (pp.168-174)
Supercritical working parameters	vol. 64/1 (pp.5-14)	Welded joint	vol. 61/2 (pp.69-76)
Superlattices	vol. 64/1 (pp.20-27)	Welded joint mechanical properties	vol. 63/1 (pp.5-12)
	vol. 64/2 (pp.110-117)	Welding	vol. 60/1 (pp.24-31)
	vol. 64/2 (pp.213-218)		vol. 61/1 (pp.38-44)
Superplastic materials	vol. 59/1 (pp.14-21)		vol. 63/1 (pp.19-25)
Surface	vol. 64/2 (pp.152-159)		vol. 64/1 (pp.5-14)
Surface engineering	vol. 64/2 (pp.55-96)		vol. 64/2 (pp.228-236)
Surface fatigue strength	vol. 59/2 (pp.76-81)		
Surface laser treatment	vol. 63/1 (pp.36-44)	X10CrMoVNB9-1 (P91) steel	vol. 60/2 (pp.72-81)
Surface treatment	vol. 60/1 (pp.32-37)	X6Cr13	vol. 64/2 (pp.135-143)
	vol. 60/2 (pp.64-71)	X-ray analysis	vol. 62/2 (pp.60-66)
	vol. 64/2 (pp.243-252)	X-ray beam	vol. 59/1 (pp.5-13)
Surfacing	vol. 61/1 (pp.38-44)		
Sustainability	vol. 64/1 (pp.34-39)		