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- A1** Similar and dissimilar spot welding of Mg alloys  
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Internat. Conf. Magnesium Technology, Montreal, October 3rd/4th 2006, (2006)
- Ai** ( E177 )
- A2** Modeling of precipitation and Cr depletion profiles of Inconel 600 during heat treatments and LSM procedure  
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- A3** /Al  
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- A4** Al-Mg  
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- A9** Analysis of Manufacturing Processes for Metal Fiber Reinforced Aluminum Alloy Composite Fabricated by Low-Pressure Casting  
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- A10** Temperature Simulation of Pb-Free Sn-9Zn Elements for a Low Voltage Fuse  
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- A12** Low Pressure Casting Process of Fe-CrSi/A366.0 Alloy Composites and Their Characterization  
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- A16** Spark Sintering Rate of Pure Copper Powder Compact  
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- A17** Influence of Preform Preparation Condition on Infiltration of Molten Aluminum  
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- A18** Surface Treatment of Al18B4O33 Whisker and Development of Al18B4O33/ZK60 Magnesium Alloy Matrix Composite  
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- A19** First observation of plasma motion in GAMMA 10 using fast camera Nobuhiro Nishino Y.Nakashima Y.Higashizono S.Kobayashi Islam Md. Khairul Y.Kubota M.Yoshikawa Y.Mishima T.Cho Journal of Plasma and Fusion Research, **1** (2006)
- A20** Model of filament structure in a turbulence plasma edge Nobuhiro Nishino Nuclear Fusion, **46** (2006) pp. S658-S664
- A21** High-speed 2D measurement of edge turbulence phenomena with a fast camera in Heliotron J Nobuhiro Nishino T. Mizuuchi Z. Feng S. Kobayashi K. Nagasaki H. Okada Y. Torii K. Kondo F. Sano J. Nucl. Mater., (2006)
- A22** 2-d image diagnostic technique for edge turbulence using fast cameras Nobuhiro Nishino T. Mizuuchi Z. Feng S. Kobayashi K. Nagasaki H. Okada F. Sano K. Kondo Y. Nakashima Y. Higashizono H. Kawano T. Cho M. Shoji K.Sasaki K.Hanada H.Zushi Journal of Plasma and Fusion Research Series, **9** (2006)
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- A29** A Search for Neutrinos from the Solar hep Reaction and the Diffuse Supernova Neutrino Background with the Sudbury Neutrino Observatory  
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- A30** CANDLES for double beta decay of  $^{48}\text{Ca}$   
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- A32** WIMPs search by means of thin NaI(Tl) array  
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- A34**  
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- A35** Trial for diameter-selective synthesis of single-walled carbon nanotubes  
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- A36** Growth Mechanism and Selective Synthesis of SWNTs  
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- A37** Numerical Studies on Specific Impulse of Partially Filled Pulse Detonation Rocket Engines  
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- A40** Effect of Split Injection Strategy on Combustion and Emission Characteristics of D.I. Diesel Engine  
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- A41** Combustion and Emission Formation Processes in D.I. Diesel Engine under Various Injection Strategies  
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- A45** Spray Characteristics of a Group-Hole Nozzle for D.I. Diesel Engines  
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- A49** Recent Developments of Tubular Flame Burners  
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- A50** Efficient Electron Heating in Nitrogen Clusters Irradiated with Intense Femtosecond Laser Pulse  
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- A58** Emission profile from micro-hollow cathode discharge plasmas in helium water vapor mixture  
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Proceedings of the 6th International Conference on Reactive Plasmas and 23rd Symposium on Plasma Processing, (2006)  
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- A59** Spectroscopic studies of ionization and recombination dynamics in laser produced ZnO plasmas  
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- A60** Elemental Analysis of Uranouchi Bay Seabed Sludge Using PIXE  
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- A66** The effect of the thermal Expansion Coefficient on the Sealing Performance of Pipe Flange Connections with NiTi Shape Memory Alloy gaskets Yoshio Takagi Teruhisa Tatsuoka Toshiyuki Sawa Proceedings of ASME PVP 2006/ICPVT 11 CONFERENCE, (2006)
- A67** Measurements of Thermal Properties of Gaskets for the Design of Bolted Flange Joints Under Thermal Conductions Takahiro Ohmura Kanji Hanashima Junichi Nyumura Toshiyuki Sawa Proceedings of ASME PVP 2006/ICPVT 11 CONFERENCE, (2006)
- A68** FEM Stress Analysis and an Evaluation of the Sealing Performance in Non-Circular Flange Connections with Gaskets Subjected to Internal Pressure Toshiyuki Sawa Ryo Kurosawa Wataru Maezaki Proceedings of ASME PVP 2006/ICPVT 11 CONFERENCE, (2006)
- A69** Experimental Evaluation of Screw Thread Loosening in Bolted Joint with Some Parts for Preventing the Loosening Under Transverse Repeated Loadings Toshiyuki Sawa Mitsutoshi Ishimura Hiroshi Yamanaka Proceedings of ASME PVP 2006/ICPVT 11 CONFERENCE, (2006)
- A70** Evaluation of Sealing Behavior of Gaskets Based on the Test Method HPIS Z104 Proposed in Japan Takashi Kobayashi Toshiyuki Sawa Hirokazu Tsuji Shoichi Shigetome Proceedings of ASME PVP 2006/ICPVT 11 CONFERENCE, (2006)
- A71** Evaluation of the Sealing Performance in Bolted Flange Connection Under Heat Condition and Internal Pressure: The Effect of Scatter in Bolt Preloads Toshiyuki Sawa Yoshio Takagi Katsuhiko Yamada Proceedings of ASME PVP 2006/ICPVT 11 CONFERENCE, (2006)
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- A73** New Tightening Diagram for Bolted Flange Gasket Joints Yoshio Ueno Satoshi Nagata Takashi Kobayashi Toshiyuki Sawa Proceedings of ASME PVP 2006/ICPVT 11 CONFERENCE, (2006)
- A74** Elasto-Plastic FEM Stress Analysis of Pipe Flange Connections Under Internal Pressure Toshiyuki Sawa Satoshi Nagata Naofumi Ogata Proceedings of ASME PVP 2006/ICPVT 11 CONFERENCE, (2006)
- A75** Load Factor Based Calculation for Gasketed Flange Connection with Cover Plate Subjected to Internal Pressure Satoshi Nagata Toshiyuki Sawa Proceedings of ASME PVP 2006/ICPVT 11 CONFERENCE, (2006)
- A76** A Stress Analysis and Strength of Scarf Adhesive Joints Under Static Tensile Loadings Toshiyuki Sawa Masahiro Sasaki Yuya Hirayama Proceedings of The 3rd World Congress on Adhesion and Related Phenomena, (2006) pp. 132-136
- A77** Two-dimensional Stress Analysis and the Strength Estimation of Adhesive Butt Joints Under Bending Moments Toshiyuki Sawa Yosuke Akita Proceedings of The 3rd World Congress on Adhesion and Related Phenomena, (2006) pp. 137-141

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<b>A79</b>	A Stress Analysis and Strength Evaluation of Stepped-lap Adhesive joints Under Static Loadings	Toshiyuki Sawa Katsuyuki Nakano Shiro Iiduka	Proceedings of The 3rd World Congress on Adhesion and Related Phenomena, (2006) pp. 186
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- A112** Identification Method of Plural Sound Sources by Using Measured Values with Error and Power Spectra Identification Noritoshi Nakagawa Yasuhisa Sekiguchi Proc. of the 13th International Congress on Sound and Vibration, (2006)
- A113** Experimental Study on Frictional Vibration in Bearing Case of Centrifugal Fan Takeo Fujii Noritoshi Nakagawa Proc. of the 8th International Conference on Motion and Vibration Control (MOVIC 2006), (2006) pp. 398-403
- A114** Observation of Multibubble Cavitation in the Ultrasonic Cleaning Tank Noritoshi Nakagawa Chaoqun Wu Yasuhisa Sekiguchi Proc. of the Fourth Joint Meeting: ASA and ASJ, (2006) pp. 1-12
- A115** Foreword Noritoshi Nakagawa JSME International Journal, Series C, **49**, 3 (2006) pp. 633-633
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- A117** The Damage Diagnosis of Gear Tooth Surface by Using a Laser Beam Reflection Eiiichirou Tanaka Kazuteru Nagamura Kiyotaka Ikejo Ryozyo Nemoto Proceedings of the International Conference on Mechanical Transmissions (IMCT'2006), (Chongqing, CHINA), **2** (2006) pp. 990-995
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- A120** Acoustic Wave Generation in a Compressible Wake Hiroshi Maekawa Takashi Takiguchi Daisuke Watanabe JSME International Journal Series B, **49**, 4 (2006) pp. 1086-1091
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**E75** A Study on Computation of Seismic  
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 M. Miura-Mattausch  
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 K. Machida  
 T. Ezaki  
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N. Sadachika  
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Y. Mukuda  
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M. Miura-Mattausch

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Study on the Repairing Technique against Stress Corrosion Cracking of Weld Metal of Nickel-base Superalloy by Laser Surface Melting

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Log-Linearised Gaussian Mixture Network

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A Study on Dynamic Characteristics of Peripheral Arterial  
Wall for Medical Applications

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beat-to-beat Modeling and Simulation of Motor Control in *C. elegans*  
(*C. elegans*)

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(A Study on Delivery of Broadband Streams in IP Networks)

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Mobility Analysis and Assembly of Aerosol Nanoparticles by an Electrostatic Force

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Synthesis of Nanoparticles via Spray Route under Low Pressure Conditions

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(Generation factors of unusual tide and its evaluation on the coastal flooding risk along the Japanese coast.)

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(Ultimate Shear Strength of Perforated Rib Shear Connector  
and Its Mechanical Behavior in Structures)

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STUDIES ON NEW SYNTHETIC REACTIONS BY  
MEANS OF RARE-EARTH AMIDE CATALYSTS  
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head-to-tail  
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(Assessment of pile-foundation damage and its influence on safety capacity of building)

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Andre Luis Guimaraes

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1978

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Catmull-Clark Loop

Catmull-Clark Loop

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Rafael Antonio Doig Ruiz

Solid-Fluid Interaction Analysis by using an Eulerian Finite Element Method

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LCC  
(Evaluation of LCC of tubular steel structures in marine environment)

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Study on Depth Estimation for Surface Cracks by  
Numerical-experimental Method Based on Crack Opening  
Displacement Measurement

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Faizul Amri Bin Adnan

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New Strip Method

(Study on the Performance Evaluation of Cleaning in Public Facilities)

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(Study on the Characteristics of Housing Supply in Hiroshima during the Post-War Half Century)

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Dynamic Capture and Manipulation by Robotic Fingers  
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(Study on construction method of universal asynchronous cellular automata and related asynchronous systems)

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