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<b>IR-780 DYE CAN BE USED AS A SONODYNAMIC AGENT AGAINST BREAST TUMOR .....</b>	1510
<i>Fei Yan ; Yekuo Li ; Zhiting Deng ; Hairong Zheng</i>	
<b>STUDY ON NON-CONTACT ACOUSTIC IMAGING METHOD FOR CONCRETE STRUCTURE .....</b>	1514
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<b>MAGNETIC SENSING BY ULTRASONIC EXCITATION .....</b>	1518
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<b>LOWERING DIFFRACTION OF SURFACE ACOUSTIC WAVES BY PHONONIC CRYSTALS .....</b>	1522
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<i>Vallecilla, C. ; Ortega, A. ; Alessandrini, M. ; D'hooge, J.</i>	
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<i>Mok Kun Jeong ; Sung Jae Kwon</i>	
<b>DEVELOPMENT OF AN ACOUSTIC BASED SENSING SYSTEM FOR MEDICAL ULTRASOUND IMAGE SIMULATOR.....</b>	1534
<i>Chen, Po-Heng ; Huang, Chih-Chung ; Heish, Kai-Sheng</i>	
<b>EX-VIVO NAVIGATION OF NEUROSURGICAL BIOPSY NEEDLES USING MICROURASOUND TRANSDUCERS WITH M-MODE IMAGING .....</b>	1538
<i>McPhillips, R. ; Zhen Qiu ; Yun Jiang ; Mahboob, S.O. ; Han Wang ; Meggs, C. ; Schiavone, G. ; Rodriguez Sanmartin, D. ; Eljamel, S. ; Desmulliez, M.P.Y. ; Button, T. ; Cochran, S. ; Demore, C.E.M.</i>	
<b>IMPLEMENTATION OF REAL-TIME DUPLEX SYNTHETIC APERTURE ULTRASONOGRAPHY .....</b>	1542
<i>Hemmsen, M.C. ; Lassen, L. ; Kjeldsen, T. ; Mosegaard, J. ; Jensen, J.A.</i>	
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<b>LOW LOSS AND WIDE BAND FILTERS USING NEW DISPERSIVE INTERDIGITAL TRANSDUCERS WITH FLOATING ELECTRODES .....</b>	1554
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<b>EXPERIMENTAL INVESTIGATION ON THE JET-LIKE ACOUSTIC STREAMING IN FRONT OF AN OSCILLATING CIRCULAR PISTON .....</b>	1558
<i>Santillan, A.</i>	
<b>ROBUST BLOOD VELOCITY ESTIMATION USING POINT-SPREAD-FUNCTION-BASED BEAMFORMING AND MULTI-STEP SPECKLE TRACKING .....</b>	1562
<i>Saris, A.E.C.M. ; Nillesen, M.M. ; Fekkes, S. ; Hansen, H.H.G. ; de Korte, C.L.</i>	

<b>GENERATION ULTRA-FEMTO LITER MIST USING SURFACE ACOUSTIC WAVE DEVICE FOR STERILIZATION AND ERADICATION IN ATMOSPHERE .....</b>	1566
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<i>Byra, M. ; Nowicki, A. ; Piotrkowska-Wroblewska, H. ; Litmiewski, J. ; Dobruch-Sobczak, K.</i>	
<b>SMARTPHONE-BASED PORTABLE ULTRASOUND IMAGING SYSTEM: PROTOTYPE IMPLEMENTATION AND EVALUATION .....</b>	1578
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<b>A 50 MHZ PHASED ARRAY BEAMFORMER USING A NOVEL ‘ONE SAMPLE PER PIXEL’ VARIABLE SAMPLING TECHNIQUE.....</b>	1582
<i>Samson, Christopher A. ; Leadbetter, Jeff ; Brown, Jeremy A.</i>	
<b>EXTENSION OF ULTRASOUND FOURIER SLICE IMAGING THEORY TO SECTORIAL ACQUISITION.....</b>	1586
<i>Miaomiao Zhang ; Besson, A. ; Carrillo, R.E. ; Varray, F. ; Viallon, M. ; Liebgott, H. ; Thiran, J.-P. ; Friboulet, D. ; Bernard, O.</i>	
<b>IN VIVO ASSESSMENT OF PROTEASE ACTIVITY IN COLORECTAL CANCER BY USING ACTIVATABLE MOLECULAR PHOTOACOUSTIC IMAGING .....</b>	1590
<i>Cheng Liu ; Yaoheng Yang ; Zhihai Qiu ; Yongmin Huang ; Lei Sun</i>	
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<b>A ROBUST DOPPLER SPECTRAL ENVELOPE DETECTION TECHNIQUE FOR AUTOMATED BLOOD FLOW MEASUREMENTS.....</b>	1598
<i>Kathpalia, A. ; Karabiyik, Y. ; Simensen, B. ; Tegnander, E. ; Eik-Nes, S. ; Torp, H. ; Ekroll, I.K. ; Kiss, G.</i>	
<b>ULTRASONIC PHASED ARRAY ON THE INNER SURFACE OF CIRCULAR STAGE FOR DETECTING THE CIRCUMFERENTIAL FLAW IN A PIPE .....</b>	1602
<i>Zhongcun Guo ; Di Zhang ; Yitao Tan ; Fangfang Shi ; Bixing Zhang ; Junjie Gong</i>	
<b>2D VERSUS 3D CROSS-CORRELATION-BASED RADIAL AND CIRCUMFERENTIAL STRAIN IMAGING IN A 3D ATHEROSCLEROTIC CAROTID ARTERY MODEL USING ULTRAFAST PLANE WAVE ULTRASOUND.....</b>	1606
<i>Fekkes, S. ; Swillens, A.E.S. ; Hansen, H.H.G. ; Saris, A.E.C.M. ; Nillesen, M.M. ; Iannaccone, F. ; Segers, P. ; de Korte, C.L.</i>	
<b>IN VIVO LIVER SHEAR WAVE MOTION DETECTION AND SHEAR WAVE SPEED COMPARISON BETWEEN FUNDAMENTAL AND HARMONIC IMAGING .....</b>	1610
<i>Amador, C. ; Pengfei Song ; Meixner, D.D. ; Shigao Chen ; Urban, M.W.</i>	
<b>AN ACOUSTICAL GENERATOR TO INDUCE LOW AMPLITUDE SHEAR WAVES IN THE HUMAN BRAIN .....</b>	1614
<i>Nicolas, E. ; Calle, S. ; Remenieras, J.-P.</i>	
<b>HIGH RESOLUTION AUTOFOCUSSED VIRTUAL SOURCE IMAGING (AVSI) .....</b>	1617
<i>Camacho, J. ; Cruza, J.F.</i>	
<b>HIGH SPATIAL-RESOLUTION CAVITATION IMAGING OF LASER-TRIGGERED PFP DROPLETS.....</b>	1621
<i>Jaesok Yu ; Man Nguyen ; Kang Kim</i>	
<b>VISCOELASTIC TISSUE MIMICKING PHANTOM VALIDATION STUDY WITH SHEAR WAVE ELASTICITY IMAGING AND VISCOELASTIC SPECTROSCOPY .....</b>	1625
<i>Amador, C. ; Kinnick, R.R. ; Urban, M.W. ; Fatemi, M. ; Greenleaf, J.F.</i>	
<b>PHOTOACOUSTIC MICROSCOPY USING FOUR-WAVE MIXING IN A MULTIMODE FIBER.....</b>	1629
<i>Ferrari, M.R. ; Farland, J.L. ; Buma, T.</i>	
<b>REDUCING THE NUMBER OF RECEIVING CHANNELS USING TRANSMIT-RECEIVE SYMMETRY IN SYNTHETIC TRANSMIT APERTURE IMAGING .....</b>	1633
<i>Ying Li ; Gong, Ping ; Kolios, Michael C. ; Xu, Yuan</i>	
<b>MONITORING OF RADIOFREQUENCY ABLATION WITH SHEAR WAVE DELAY MAPPING .....</b>	1637
<i>Shi, W. ; Anand, A. ; Sethuraman, S. ; Sheng-Wen Huang ; Hua Xie ; Agarwal, H. ; Pingkun Yan ; Azevedo, J. ; Kruecker, J. ; Ng, G. ; Shamdasani, V. ; Pritchard, W. ; Karanian, J. ; Wood, B.</i>	

<b>MODEL-BASED CLUTTER SUPPRESSION IN THE PRESENCE OF PHASE-ABERRATION FROM IN VIVO DATA AND SIMULATIONS .....</b>	1641
<i>Dei, K. ; Byram, B.</i>	
<b>FABRICATION OF POLYMER-BASED WAFER-BONDED CAPACITIVE MICROMACHINED ULTRASONIC TRANSDUCERS.....</b>	1645
<i>Zhenhao Li ; Chen, Albert I.H. ; Wong, Lawrence L.P. ; Na, Shuai ; Yeow, John T.W.</i>	
<b>PHONONIC CRYSTAL BASED LIQUID SENSOR GOVERNED BY LOCALIZED DEFECT RESONANCES .....</b>	1649
<i>Oseev, A. ; Schmidt, M.-P. ; Lucklum, R. ; Zubtsov, M. ; Hirsch, S.</i>	
<b>A RESONANT SENSOR FOR LIQUID DENSITY MEASUREMENT BASED ON A PIEZOELECTRIC BIMORPH.....</b>	1653
<i>Lamberti, N.A. ; La Mura, M. ; Apuzzo, V. ; D'Uva, P. ; Casella, A. ; Caliano, G. ; Savoia, A.S.</i>	
<b>ULTRASOUND STIMULATION OF CAROTID BARORECEPTORS: INITIAL CANINE RESULTS.....</b>	1657
<i>Yen, J.T. ; Yu Chen ; Partsch, M.J. ; Covalin, A.</i>	
<b>10 MHZ CATHETER-BASED ANNULAR ARRAY FOR THERMAL STRAIN GUIDED INTRAMURAL CARDIAC ABLATIONS .....</b>	1661
<i>Stephens, D.N. ; Foiret, J. ; Lucero, S. ; Ferrara, K.W. ; Shivkumar, K. ; Khuri-Yakub, P.</i>	
<b>PT-NI / PT-ZR ELECTRODES FOR STABLE SAW RESONATOR OPERATION DURING REPEATED TEMPERATURE CYCLING UP TO 1000 C .....</b>	1665
<i>Pereira da Cunha, M. ; Maskay, A. ; Lad, R.J. ; Frankel, D.J. ; Moulzolf, S. ; Call, M. ; Bernhardt, G.</i>	
<b>MOLECULAR ACOUSTIC ANGIOGRAPHY: DEMONSTRATION OF IN VIVO FEASIBILITY FOR HIGH RESOLUTION SUPERHARMONIC ULTRASOUND MOLECULAR IMAGING .....</b>	1669
<i>Lindsey, B.D. ; Shelton, S.E. ; Tsuruta, J.K. ; Dayton, P.A. ; Foster, F.S.</i>	
<b>IN VIVO TRANSTHORACIC MEASUREMENTS OF ACOUSTIC RADIATION FORCE INDUCED DISPLACEMENTS IN THE HEART OVER THE CARDIAC CYCLE.....</b>	1672
<i>Kakkad, V. ; Kuo, L. ; Bradway, D. ; Trahey, G. ; Sivak, J. ; Kisslo, J.</i>	
<b>SPARSE DECONVOLUTION OF ULTRASOUND NDE ECHOES ACCOUNTING FOR PULSE VARIANCE.....</b>	1677
<i>Demirli, Ramazan ; Lu, Juan ; Govindan, Pramod ; Saniee, Jafar</i>	
<b>OPTIMIZATION OF MODIFIED HANMA-HUNSINGER CELL GEOMETRY FOR THE DESIGN OF HIGH PERFORMANCE SAW FILTERS.....</b>	1681
<i>Dufilie, Pierre ; Ventura, Pascal ; Hecht, Frederic</i>	
<b>DUAL-FREQUENCY INTRAVASCULAR ULTRASOUND IMAGING OF MICROBUBBLE CONTRAST AGENTS: EX VIVO AND IN VIVO DEMONSTRATION.....</b>	1685
<i>Lindsey, B.D. ; Martin, K.H. ; Dayton, P.A. ; Jianguo Ma ; Zhuochen Wang ; Xiaoning Jiang</i>	
<b>COPOLYMER-IN-OIL PHANTOMS FOR PHOTOACOUSTIC IMAGING.....</b>	1689
<i>Cabrelli, L.C. ; Sampaio, D.R.T. ; Uliana, J.H. ; Carneiro, A.A.O. ; Pavan, T.Z. ; Melo de Ana, A.</i>	
<b>EVALUATING ARTERIAL AND PLAQUE ELASTICITY WITH SHEAR WAVE ELASTOGRAPHY IN AN EX VIVO PORCINE MODEL .....</b>	1693
<i>Widman, E. ; Maksuti, E. ; Carrascal, C.A. ; Urban, M.W. ; Larsson, M.</i>	
<b>PHANTOM AND IN VIVO DEMONSTRATION OF SWEEP SYNTHETIC APERTURE IMAGING .....</b>	1697
<i>Bottenuis, N. ; Long, W. ; Bradway, D. ; Trahey, G.</i>	
<b>IMPLEMENTATION OF SHEAR WAVE ELASTOGRAPHY ON PEDIATRIC CARDIAC TRANSDUCERS WITH PULSE-INVERSION HARMONIC IMAGING AND TIME-ALIGNED SEQUENTIAL TRACKING .....</b>	1701
<i>Pengfei Song ; Xiaojun Bi ; Mellema, D.C. ; Manduca, A. ; Urban, M.W. ; Shigao Chen ; Greenleaf, J.F.</i>	
<b>COST-EFFECTIVE SCREEN PRINTED LINEAR ARRAYS FOR MEDICAL IMAGING FABRICATED USING PZT THICK FILMS.....</b>	1705
<i>Bierregaard, L.M. ; Zawada, T. ; Ringgaard, E. ; Ruichao Xu ; Guizzetti, M. ; Bagge, J.P. ; Moesner, L.N.</i>	
<b>COHERENCE BEAMFORMING APPLIED TO VELOCITY ESTIMATION AND PARTIALLY COHERENT SIGNALS .....</b>	1709
<i>Dahl, J.J. ; You Li ; Dongwoon Hyun ; Doherty, J.R.</i>	
<b>COMBINING SORAFENIB WITH THE ANTIVASCULAR ACTION OF MICROBUBBLES FOR THE TREATMENT OF HEPATOCELLULAR CARCINOMA.....</b>	1713
<i>Sivapalan, N. ; Ben Leung ; Goertz, D.</i>	
<b>TOWARDS SUB-NYQUIST TISSUE DOPPLER IMAGING USING NON-UNIFORMLY SPACED STREAM OF PULSES.....</b>	1716
<i>Bar-Zion, A. ; Adam, D. ; Alessandrini, M. ; D'hooge, J. ; Eldar, Y.C.</i>	

<b>ESTIMATION OF DEGREE OF ANISOTROPY IN TRANSVERSELY ISOTROPIC (TI) ELASTIC MATERIALS FROM ACOUSTIC RADIATION FORCE (ARF)-INDUCED PEAK DISPLACEMENTS .....</b>	1720
<i>Hossain, Md Murad ; Gallippi, Caterina M.</i>	
<b>DYADIC UNIVERSAL FUNCTIONS AND SIMULTANEOUS NEAR-FIELD/FAR-FIELD REGULARIZATION OF ELASTO-DYNAMIC DYADIC GREEN'S FUNCTIONS FOR 3D MASS-LOADING ANALYSIS IN MICRO-ACOUSTIC DEVICES .....</b>	1724
<i>Baghai-Wadji, A.R.</i>	
<b>COINCIDENT LIGHT/ULTRASOUND THERAPY TO TREAT BACTERIAL BIOFILMS.....</b>	1728
<i>Schafer, M.E. ; McNeely, T.</i>	
<b>CHARACTERIZATION OF A 3D-MEMS PIEZOELECTRIC TRANSDUCER FOR PORTABLE IMAGING SYSTEMS.....</b>	1732
<i>Nistorica, C. ; Latev, D. ; Gardner, D. ; Imai, D. ; Daft, C.</i>	
<b>DUAL-FREQUENCY IVUS TRANSDUCER FOR ACOUSTIC RADIATION FORCE IMPULSE (ARFI) IMAGING .....</b>	1736
<i>Wang, Zhuochen ; Jiang, Xiaoning ; Czernuszewicz, Tomasz J. ; Gallippi, Caterina M.</i>	
<b>DUAL-FREQUENCY IVUS ARRAY FOR CONTRAST ENHANCED INTRAVASCULAR ULTRASOUND IMAGING .....</b>	1740
<i>Zhuochen Wang ; Wenbin Huang ; Xiaoning Jiang ; Martin, K.H. ; Dayton, P.A.</i>	
<b>EVALUATING HEPATIC FIBROSIS IN RAT LIVER BY USING ULTRASOUND ELASTOGRAPHY: COMPARISON BETWEEN MODEL-DEPENDENT AND MODEL-INDEPENDENT APPROACHES .....</b>	1744
<i>Haoming Lin ; Xinyu Zhang ; Xin Chen ; Yanrong Guo ; Yuanyuan Shen ; Xianfen Diao ; Chien Ting Chin ; Tianfu Wang ; Siping Chen ; Yi Zheng</i>	
<b>ULTRASONIC BATCH PROCESSING OF ULTRA HEAVY OIL FOR VISCOSITY REDUCTION ON THE INDUSTRIAL SCALE.....</b>	1747
<i>Xu, Delong ; Deng, Jingjun ; Weijun Lin ; Li, Chao ; Bai, Lixin</i>	
<b>NON-CONTACT THERMOACOUSTIC IMAGING OF TISSUE WITH AIRBORNE ULTRASOUND DETECTION.....</b>	1751
<i>Boyle, K.C. ; Nan, H. ; Apte, N. ; Unlugedik, A. ; Aliroteh, M.S. ; Bhuyan, A. ; Nikoozadeh, A. ; Khuri-Yakub, B.T. ; Arbabian, A.</i>	
<b>EXPERIMENTAL STUDY OF MUTUAL ACOUSTIC COUPLING IN CMUTS WITH SUBSTRATE-EMBEDDED SPRINGS .....</b>	1755
<i>Lee, Byung Chul ; Nikoozadeh, Amin ; Park, Kwan Kyu ; Khuri-Yakub, Butrus T.</i>	
<b>EVALUATION OF PIEZO COMPOSITE BASED OMNIDIRECTIONAL SINGLE FIBRE TRANSDUCERS FOR 3D USCT.....</b>	1759
<i>Zapf, Michael ; Hohlfeld, Kai ; Shah, Gourav ; Gebhardt, Sylvia ; van Dongen, Koen W.A. ; Gemmeke, Hartmut ; Michaelis, Alexander ; Ruiter, Nicole V.</i>	
<b>A FPGA-BASED WEARABLE ULTRASOUND DEVICE FOR MONITORING OBSTRUCTIVE SLEEP APNEA SYNDROME.....</b>	1763
<i>Chi-Kai Weng ; Jeng-Wen Chen ; Chih-Chung Huang</i>	
<b>EXPERIMENTAL EVALUATION OF ULTRASONIC OSCILLATING TEMPERATURE SENSORS (UOTS) UNDER CYCLICALLY CHANGING TEMPERATURES .....</b>	1767
<i>Hashmi, A. ; Kalashnikov, A.N. ; Light, R.A.</i>	
<b>INVESTIGATION OF TWINKLING ARTIFACT BY CONTROLLING OSCILLATING DISTURBANCE .....</b>	1771
<i>Naito, Yu ; Tanabe, Masayuki ; Nishimoto, Masahiko ; Hashimoto, Hiroshi ; Jibiki, Takao ; Shimazaki, Tadashi</i>	
<b>A FEASIBILITY STUDY FOR ARBITRARY WAVEFORM GENERATION USING ON-OFF PULSES AND MODIFIED PWM WAVEFORMS IN THE FRONT-END CIRCUIT INTEGRATED WITH TRANSDUCERS .....</b>	1774
<i>Bae-Hyung Kim ; Seungheun Lee ; Kangsik Kim</i>	
<b>CHARACTERIZATION OF THIN SCALN FILM BASED NATURAL SINGLE-PHASE UNIDIRECTIONAL SAW TRANSDUCERS USING SAGNAC INTERFEROMETER.....</b>	1778
<i>Kochhar, Abhay ; Suzuki, Tasuku ; Yamamoto, Yasuo ; Teshigahara, Akihiko ; Hashimoto, Ken-ya ; Tanaka, Shuji ; Esashi, Masayoshi</i>	
<b>ASSESSMENT OF SCOLIOSIS USING 3-D ULTRASOUND VOLUME PROJECTION IMAGING WITH AUTOMATIC SPINE CURVATURE DETECTION .....</b>	1782
<i>Guang-Quan Zhou ; Yong-Ping Zheng</i>	
<b>ULTRASOUND-TRIGGERED AND TARGETED GENE DELIVERY BY USING CATIONIC MICROBUBBLES TO ENHANCE GDNF GENE TRANSFECTION IN A RAT PARKINSON'S DISEASE MODEL .....</b>	1786
<i>Fan, Ching-Hsiang ; Ting, Chien-Yu ; Chang, En-Ling ; Liu, Hao-Li ; Chan, Hong-Lin ; Chen, You-Yin ; Yeh, Chih-Kuang</i>	

<b>A PMN-PT MICROMACHINED 1-3 COMPOSITE CIRCULAR ARRAY FOR IVUS</b>	1790
<i>Sibo Li ; Xioning Jiang ; Jian Tian ; Pengdi Han ; Chao Zhang</i>	
<b>SUBHARMONIC THRESHOLD FOR CHIRP EXCITATIONS OF HIGH FREQUENCY CONTRAST AGENTS</b>	1794
<i>Allen, J.S. ; Hayashi, R. ; Chitnis, P.V. ; Mamou, J. ; Ketterling, J.A.</i>	
<b>A BASIC STUDY OF NONCONTACT TECHNIQUE FOR STIRRING LIQUID WITH HIGH-INTENSITY AERIAL ULTRASONIC WAVES</b>	1797
<i>Urakami, Taichi ; Osumi, Ayumu ; Ito, Youichi</i>	
<b>TARGETING EFFECTS ON THE VOLUME OF THE FOCUSED-ULTRASOUND-INDUCED BLOOD-BRAIN BARRIER OPENING IN NON-HUMAN PRIMATES IN VIVO</b>	1801
<i>Karakatsani, M.E. ; Samiotaki, G. ; Downs, M. ; Ferrera, V. ; Konofagou, E.</i>	
<b>VIBRO-ELASTOGRAPHY: ABSOLUTE ELASTICITY FROM MOTORIZED 3D ULTRASOUND MEASUREMENTS OF HARMONIC MOTION VECTORS</b>	1805
<i>Abeysekera, Jeffrey ; Rohling, Robert ; Salcudean, Septimiu</i>	
<b>VISCOELASTIC RESPONSE (VISR) ASSESSMENT OF LONGITUDINAL DYSTROPHIC DEGENERATION IN CLINICAL DUCHENNE MUSCULAR DYSTROPHY</b>	1809
<i>Moore, C.J. ; Selzo, M.R. ; Caughey, M.C. ; Meyer, D.O. ; Emmett, R. ; Howard, J.F. ; Chopra, M. ; Gallippi, C.M.</i>	
<b>EFFICIENT GENERATION OF REACTIVE OXYGEN SPECIES SONOCHEMICALLY GENERATED BY CAVITATION BUBBLES</b>	1813
<i>Yasuda, Jun ; Yoshizawa, Shin ; Umemura, Shin-ichiro</i>	
<b>NOVEL REAL-TIME DIAGNOSTIC OF INJECTION MOLDING PROCESS AT NOZZLE BY HIGH-TEMPERATURE ULTRASONIC TRANSDUCER</b>	1817
<i>Yi-Lin Wu ; Che-Hua Yang ; Chin-Chi Cheng ; Kobayashi, M.</i>	
<b>INFLUENCE OF TOUGH HYDROPHONE SHAPES WITH TITANIUM FRONT PLATE AND HYDROTHERMAL PZT THICK FILM ON DISTRIBUTION OF ACOUSTIC BUBBLES AROUND FOCAL POINT OF HIFU TRANSDUCER</b>	1820
<i>Okada, N. ; Shiiba, M. ; Kurosawa, M.K. ; Takeuchi, S.</i>	
<b>ANCHOR LOSS REDUCTION OF QUARTZ RESONATORS UTILIZING PHONONIC CRYSTALS</b>	1824
<i>Yung-Yu Chen ; Yan-Ruei Lin ; Tsung-Tsong Wu ; Shih-Yung Pao</i>	
<b>CAPSULE ULTRASOUND DEVICE</b>	1828
<i>Memon, F. ; Touma, G. ; Junyi Wang ; Baltsavias, S. ; Moini, A. ; Chienliu Chang ; Rasmussen, M.F. ; Nikoozadeh, A. ; Jung Woo Choe ; Arbabian, A. ; Jeffrey, R.B. ; Olcott, E. ; Khuri-Yakub, B.T.</i>	
<b>INCREASED PIEZOELECTRIC COUPLING FACTOR IN TEMPERATURE-COMPENSATED FILM BULK ACOUSTIC RESONATORS</b>	1832
<i>Nishihara, T. ; Taniguchi, S. ; Ueda, M.</i>	
<b>NUMERICAL SIMULATIONS OF ULTRASONIC FLEXURAL WAVES IN CASED WELLBORES AND EVALUATIONS OF THE CEMENT BOND QUALITY</b>	1836
<i>He, Xiao ; Chen, Hao ; Wang, Xiuming</i>	
<b>LAMB PLATE MODES AND SURFACE ACOUSTIC WAVE RESONATOR MICROWAVE FILTERS</b>	1840
<i>McHugh, S. ; Turner, P.J. ; Yantchev, V. ; Plessky, V.</i>	
<b>DETECTION OF DEFECT IN CONCRETE SLAB USING RAYLEIGH WAVES</b>	1844
<i>Ghosh, D. ; Beniwal, S. ; Ganguli, A.</i>	
<b>TRANSDUCER BEAM DIFFRACTION EFFECTS IN SOUND TRANSMISSION NEAR LEAKY LAMB MODES IN ELASTIC PLATES AT NORMAL INCIDENCE</b>	1848
<i>Aanes, M. ; Lohne, K.D. ; Lunde, P. ; Vestrheim, M.</i>	
<b>ANOMALOUS DISPERSION OF STONELEY WAVES IN FLUID-FILLED BOREHOLES</b>	1852
<i>Weijun Lin ; Hanyin Cui</i>	
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