

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2007	18	2	327	357	En-Chao Yeh, Hiroki Sone, Taichi Nakaya, Ka-Hao Ian, Sheng-Rong Song, Jih-Hao Hung, Weiren Lin, Tetsuro Hirono, Chien-Ying Wang, Kuo-Fong Ma, Wonn Soh, and Masataka Kinoshita	Core Description and Characteristics of Fault Zones from Hole-A of the Taiwan Chelungpu-Fault Drilling Project	10.3319/TAO.2007.18.2.327(TCDP)	22
2007	18	2	243	269	Sheng-Rong Song, Li-Wei Kuo, En-Chao Yeh, Chien-Ying Wang, Jih-Hao Hung, and Kuo-Fong Ma	Characteristics of the Lithology, Fault-Related Rocks and Fault Zone Structures in TCDP Hole-A	10.3319/TAO.2007.18.2.243(TCDP)	20
2007	18	2	271	293	Jih-Hao Hung, Yun-Hao Wu, En-Chao Yeh, Jong-Chang Wu, and TCDP Scientific Party	Subsurface Structure, Physical Properties, and Fault Zone Characteristics in the Scientific Drill Holes of Taiwan Chelungpu-Fault Drilling Project	10.3319/TAO.2007.18.2.271(TCDP)	18
2009	20	1	35	50	Jens Wickert, Grzegorz Michalak, Torsten Schmidt, Georg Beyerle, Chio-Zong Cheng, Sean B. Healy, Stefan Heise, Cheng-Yung Huang, Norbert Jakowski, Wolfgang Köhler, Christoph Mayer, Dave Offiler, Eiji Ozawa, Alexander G. Pavelyev, Markus Rothacher, Byron T	GPS Radio Occultation: Results from CHAMP, GRACE and FORMOSAT-3/COSMIC	10.3319/TAO.2007.12.26.01(F3C)	17

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	1	155	170	Ulrich Foelsche, Barbara Pirscher, Michael Borsche, Gottfried Kirchengast, and Jens Wickert	Assessing the Climate Monitoring Utility of Radio Occultation Data: From CHAMP to FORMOSAT-3/COSMIC	10.3319/TAO.2008.01.14.01(F3C)	17
2007	18	2	359	377	Hiroki Sone, En-Chao Yeh, Taichi Nakaya, Ji-Hao Hung, Kuo-Fong Ma, Chien-Ying Wang, Sheng-Rong Song, and Toshihiko Shimamoto	Mesosopic Structural Observations of Cores from the Chelungpu Fault System, Taiwan Chelungpu-Fault Drilling Project Hole-A, Taiwan	10.3319/TAO.2007.18.2.359(TCDP)	15
2008	19	1-2	21	35	Chung-Yen Kuo, C. K. Shum, Alexander Braun, Kai-Chien Cheng, and Yuchan Yi	Vertical Motion Determined Using Satellite Altimetry and Tide Gauges	10.3319/TAO.2008.19.1-2.21(SA)	15
2009	20	1	87	100	Shu-Peng Ho, Mitch Goldberg, Ying-Hwa Kuo, Cheng-Zhi Zou, and William Schreiner	Calibration of Temperature in the Lower Stratosphere from Microwave Measurements Using COSMIC Radio Occultation Data: Preliminary Results	10.3319/TAO.2007.12.06.01(F3C)	12
2007	18	2	223	241	Andrew Tien-Shun Lin, Shun-Min Wang, Jih-Hao Hung, Ming-Shyan Wu, and Chih-Shae Liu	Lithostratigraphy of the Taiwan Chelungpu-Fault Drilling Project-A Borehole and Its Neighboring Region, Central Taiwan	10.3319/TAO.2007.18.2.223(TCDP)	11
2007	18	2	143	181	Kenn-Ming Yang, Shih-Tsann Huang, Jong-Chang Wu, Hsin-Hsiu Ting, Wen-Wei Mei, Min Lee, Hsiang-Horng Hsu, and Chang-Jie Lee	3D Geometry of the Chelungpu Thrust System in Central Taiwan: Its Implications for Active Tectonics	10.3319/TAO.2007.18.2.143(TCDP)	9

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2007	18	4	805	825	Pao-Shin Chu, Xin Zhao, Ching-Teng Lee, and Mong-Ming Lu	Climate Prediction of Tropical Cyclone Activity in the Vicinity of Taiwan Using the Multivariate Least Absolute Deviation Regression Method	10.3319/TAO.2007.18.4.805(A)	9
2008	19	1-2	1	19	Timothy J. Urban, Bob E. Schutz, and Amy L. Neuenschwander	A Survey of ICESat Coastal Altimetry Applications: Continental Coast, Open Ocean Island, and Inland River	10.3319/TAO.2008.19.1-2.1(SA)	9
2009	19	6	671	682	Chyi-Tyi Lee and Bi-Ru Tsai	Mapping Vs30 in Taiwan	10.3319/TAO.2008.19.6.671(PT)	9
2009	19	6	767	772	Shu-Kun Hsu, Jackie Kuo, Chung-Liang Lo, Ching-Hui Tsai, Wen-Bin Doo, Chia-Yen Ku, and Jean-Claude Sibuet	Turbidity Currents, Submarine Landslides and the 2006 Pingtung Earthquake off SW Taiwan	10.3319/TAO.2008.19.6.767(PT)	9
2007	18	2	379	393	Weiren Lin, En-Chao Yeh, Hisao Ito, Tetsuro Hirono, Wonn Soh, Chien-Ying Wang, Kuo-Fong Ma, Jih-Hao Hung, and Sheng-Rong Song	Preliminary Results of Stress Measurement Using Drill Cores of TCDP Hole-A: An Application of Anelastic Strain Recovery Method to Three-Dimensional In-situ Stress Determination	10.3319/TAO.2007.18.2.379(TCDP)	8

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2008	19	1-2	37	46	Hyongki Lee, C. K. Shum, Chung-Yen Kuo, Yuchan Yi, and Alexander Braun	Application of TOPEX Altimetry for Solid Earth Deformation Studies	10.3319/TAO.2008.19.1-2.37(SA)	8
2008	19	1-2	117	133	Jérôme Bouffard, Stefano Vignudelli, Marine Herrmann, Florent Lyard, Patrick Marsaleix, Yves Ménard, and Paolo Cipollini	Comparison of Ocean Dynamics with a Regional Circulation Model and Improved Altimetry in the North-Western Mediterranean	10.3319/TAO.2008.19.1-2.117(SA)	8
2009	19	6	751	759	Jann-Yenq Liu, Sen-Wen Chen, Yao-Chun Chen, Horng-Yuan Yen, Chung-Pai Chang, Wen-Yen Chang, Lung-Chih Tsai, Chia-Hung Chen, and Wen-Hsi Yang	Seismo-Ionospheric Precursors of the 26 December 2006 M 7.0 Pingtung Earthquake Doublet	10.3319/TAO.2008.19.6.751(PT)	8
2009	20	1	181	191	Lung-Chih Tsai, Chao-Han Liu, and Tung-Yuan Hsiao	Profiling of Ionospheric Electron Density Based on FormoSat-3/COSMIC Data: Results from the Intense Observation Period Experiment	10.3319/TAO.2007.12.19.01(F3C)	8
2008	19	4	363	376	Liang-Jian Shiau, Pai-Sen Yu, Kuo-Yen Wei, Masanobu Yamamoto, Teh-Quei Lee, Ein-Fen Yu, Tien-Hsi Fang, and Min-Te Chen	Sea Surface Temperature, Productivity, and Terrestrial Flux Variations of the Southeastern South China Sea over the Past 800000 Years (IMAGESMD972142)	10.3319/TAO.2008.19.4.363(IMAGE S)	7

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	19	6	555	565	Shiann-Jong Lee, Wen-Tzong Liang, and Bor-Shouh Huang	Source Mechanisms and Rupture Processes of the 26 December 2006 Pingtung Earthquake Doublet as Determined from the Regional Seismic Records	10.3319/TAO.2008.19.6.555(PT)	7
2009	19	6	567	578	Yin-Tung Yen, Kuo-Fong Ma, and Yi-Ying Wen	Slip Partition of the 26 December 2006 Pingtung, Taiwan (M 6.9, M 6.8) Earthquake Doublet Determined from Teleseismic Waveforms	10.3319/TAO.2008.19.6.567(PT)	7
2009	20	1	133	154	Shu-Ya Chen, Ching-Yuang Huang, Ying-Hwa Kuo, Yong-Run Guo, and Sergey Sokolovskiy	Assimilation of GPS Refractivity from FORMOSAT-3/COSMIC Using a Nonlocal Operator with WRF 3DVAR and Its Impact on the Prediction of a Typhoon Event	10.3319/TAO.2007.11.29.01(F3C)	7
2007	18	2	295	325	Jong-Chang Wu, Shih-Tsann Huang, Ming-Huei Wang, Chin-Chun Tsai, Wen-Wei Mei, Jih-Hao Hung, Tung- Yi Lee, Kenn-Ming Yang, and Kun-Fa Lee	Core Slabbing and Nannofossil Analysis on the Chelungpu Fault Zone, Taichung, Taiwan	10.3319/TAO.2007.18.2.295(TCDP)	6
2007	18	4	757	776	Chun-Feng Li, Zuyi Zhou, Heping Ge, and Yunxin Mao	Correlations Between Erosions and Relative Uplifts From the Central Inversion Zone of the Xihu Depression, East China Sea Basin	10.3319/TAO.2007.18.4.757(TT)	6
2007	18	5	1011	1027	Jing Yu, Dan-Ling Tang, Im-Sang Oh, and Li-Jun Yao	Response of Harmful Algal Blooms to Environmental Changes in Daya Bay, China	10.3319/TAO.2007.18.5.1011(Oc)	6

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2008	19	4	377	387	Juan He, Meixun Zhao, Li Li, Hui Wang, and Pinxian Wang	Biomarker Evidence of Relatively Stable Community Structure in the Northern South China Sea during the Last Glacial and Holocene	10.3319/TAO.2008.19.4.377(IMAGE S)	6
2008	19	4	389	401	Yuan-Pin Chang, Wei-Lung Wang, Yusuke Yokoyama, Hiroyuki Matsuzaki, Hodaka Kawahata, and Min-Te Chen	Millennial-Scale Planktic Foraminifer Faunal Variability in the East China Sea during the Past 40000 Years (IMAGES MD012404 from the Okinawa Trough)	10.3319/TAO.2008.19.4.389(IMAGE S)	6
2009	20	1	59	70	D. Narayana Rao, M. Venkat Ratnam, Sanjay Mehta, Debashis Nath, S. Ghouse Basha, V. V. M. Jagannadha Rao, B. V. Krishna Murthy, T. Tsuda, and Kenji Nakamura	Validation of the COSMIC Radio Occultation Data over Gadanki (13.48°N, 79.2°E): A Tropical Region	10.3319/TAO.2008.01.23.01(F3C)	6
2009	20	1	101	113	Paul Poli, Patrick Moll, Dominique Puech, Florence Rabier, and Sean B. Healy	Quality Control, Error Analysis, and Impact Assessment of FORMOSAT-3/COSMIC in Numerical Weather Prediction	10.3319/TAO.2008.01.21.02(F3C)	6
2009	20	1	193	206	Kuo-Feng Yang, Yen-Hsyang Chu, Ching-Lun Su, Hsiao-Tsun Ko, and Chien-Ya Wang	An Examination of FORMOSAT-3/COSMIC Ionospheric Electron Density Profile: Data Quality Criteria and Comparisons with the IRI Model	10.3319/TAO.2007.10.05.01(F3C)	6

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	1	215	226	Kenneth F. Dymond, Scott A. Budzien, Damien H. Chua, Clayton Coker, and Jann-Yenq Liu	Tomographic Reconstruction of the Low-Latitude Nighttime Electron Density Using FORMOSAT-3/COMSIC Radio Occultation and UV Photometer Data	10.3319/TAO.2008.01.15.01(F3C)	6
2009	20	1	273	285	Xiaoqing Pi, Anthony J. Mannucci, Byron A. Iijima, Brian D. Wilson, Attila Komjathy, Thomas F. Runge, and Vardan Akopian	Assimilative Modeling of Ionospheric Disturbances with FORMOSAT-3/COSMIC and Ground-Based GPS Measurements	10.3319/TAO.2008.01.04.01(F3C)	6
2007	18	1	97	116	Ching-Lun Su and Yen-Hsyang Chu	Analysis of Terminal Velocity and VHF Backscatter of Precipitation Particles Using Chung-Li VHF Radar Combined with Ground-based Disdrometer		5
2007	18	2	129	141	Chien-Ying Wang, Chien-Li Lee, Ming-Chiun Wu, and Mang-Long Ger	Investigating the TCDP Drill Site Using Deep and Shallow Rrfection Seismics	10.3319/TAO.2007.18.2.129(TCDP)	5
2007	18	5	995	1009	Ti-Jian Wang, Fei Jiang, Shu Li, and Qian Liu	Trends in Air Pollution During 1996 - 2003 and Cross-Border Transport in City Clusters Over the Yangtze River Delta Region of China	10.3319/TAO.2007.18.5.995(A)	5
2008	19	1-2	63	70	Yonghai Chu, Jiancheng Li, Weiping Jiang, Xiancai Zou, Chunbo Fan, Xinyu Xu, and Isaac Dadzie	Monitoring Level Fluctuations of the Lakes in the Yangtze River Basin from Radar Altimetry	10.3319/TAO.2008.19.1-2.63(SA)	5

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2008	19	5	445	450	Shu-Kun Hsu, Yi-Ching Yeh, Chung-Liang Lo, Andrew Tien-Shun Lin, and Wen-Bin Doo	Link between Crustal Magnetization and Earthquakes in Taiwan	10.3319/TAO.2008.19.5.445(T)	5
2009	19	6	547	554	Bor-Shouh Huang, Yi-Ling Huang, Shiann-Jong Lee, Yue-Gau Chen, and Juen-Shi Jiang	Initial Rupture Processes of the 2006 Pingtung Earthquake from near Source Strong-Motion Records	10.3319/TAO.2008.19.6.547(PT)	5
2009	19	6	589	594	Cheng-Horng Lin, Yih-Hsiung Yeh, Masataka Ando, Kuang-Jung Chen, Tao-Ming Chang, and Hsin-Chieh Pu	Earthquake Doublet Sequences: Evidence of Static Triggering in the Strong Convergent Zones of Taiwan	10.3319/TAO.2008.19.6.589(PT)	5
2009	19	6	595	639	Chien-Fu Wu, William H. K. Lee, and David M. Boore	Strong-Motion Data from the Two Pingtung, Taiwan, Earthquakes of 26 December 2006	10.3319/TAO.2008.19.6.595(PT)	5
2009	19	6	729	741	Yen-Che Liao, Shu-Kun Hsu, Chien-Hsing Chang, Wen-Bin Doo, Mei-Yi Ho, Chung-Liang Lo, and Chao-Shing Lee	Seismic Tomography off SW Taiwan: A Joint Inversion from OBS and Onshore Data of 2006 Pingtung Aftershocks	10.3319/TAO.2008.19.6.729(PT)	5

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	1	1	19	Chen-Joe Fong, Nick L. Yen, Chung-Huei Chu, Shan-Kuo Yang, Wen-Tzong Shiau, Cheng-Yung Huang, Sien Chi, Shao-Shing Chen, Yuei-An Liou, and Ying-Hwa Kuo	FORMOSAT-3/COSMIC Spacecraft Constellation System, Mission Results, and Prospect for Follow-On Mission	10.3319/TAO.2008.01.03.01(F3C)	5
2009	20	5	741	747	Yong-Xue Ding, Chin-Chang Hung, Peter H. Santschi, Pedro Verdugo, and Wei-Chun Chin	Spontaneous Assembly of Exopolymers from Phytoplankton	DOI:10.3319/TAO.2008.08.26.01(Oc)	5
2010	21	1	85	98	Yu-Heng Tseng, Sen Jan, David E. Dietrich, I-I Lin, Ya-Ting Chang, and Tswen-Yung Tang	Modeled Oceanic Response and Sea Surface Cooling to Typhoon Kai-Tak	10.3319/TAO.2009.06.08.02(IWNOP)	5
2010	21	2	253	265	Jyh-Woei Lin	Ionospheric Total Electron Content (TEC) Anomalies Associated with Earthquakes through Karhunen-Loève Transform (KLT)	10.3319/TAO.2009.06.11.01(T)	5
2007	18	1	31	53	Sung Bum Yoon, Chae Ho Lim and Junwoo Choi	Dispersion-Correction Finite Difference Model for Simulation of Transoceanic Tsunamis		4

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2007	18	3	515	545	Li Liu, Jostein K. Sundet, Yu Liu, Terje K. Berntsen, and Ivar S. A. Isaksen	A Study of Tropospheric Ozone over China with a 3-D Global CTM Model	10.3319/TAO.2007.18.3.515(EA)	4
2007	18	3	593	622	Hann-Ming Henry Juang, Wei-Kuo Tao, Xiping Zeng, Chung-Lin Shie, Stephen Lang, and Joanne Simpson	Parallelization of the NASA Goddard Cumulus Ensemble Model for Massively Parallel Computing	10.3319/TAO.2007.18.3.593(A)	4
2008	19	1-2	47	52	Ole Andersen, Philippa Berry, Jennifer Freeman, Frank G. Lemoine, S. Lutsckhe, Flemming Jakobsen, and Michael Butts	Satellite Altimetry and GRACE Gravimetry for Studies of Annual Water Storage Variations in Bangladesh	10.3319/TAO.2008.19.1-2.47(SA)	4
2008	19	3	213	233	Jeen-Hwa Wang	Urban Seismology in the Taipei Metropolitan Area: Review and Prospective	10.3319/TAO.2008.19.3.213(T)	4
2009	20	1	171	179	Chien-Hung Lin, Jann-Yenq Liu, Chun-Chieh Hsiao, Chao-Han Liu, Chio-Zong Cheng, Po-Ya Chang, Ho-Fang Tsai, Tzu-Wei Fang, Chia-Hung Chen, and Mei-Lan Hsu	Global Ionospheric Structure Imaged by FORMOSAT-3/COSMIC: Early Results	10.3319/TAO.2008.01.18.01(F3C)	4

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	1	227	235	Clayton Coker, Kenneth F. Dymond, Scott A. Budzien, Damien H. Chua, Jann-Yenq Liu, David N. Anderson, Sunanda Basu, and Todd R. Pedersen	Observations of the Ionosphere Using the Tiny Ionospheric Photometer	10.3319/TAO.2008.01.18.02(F3C)	4
2010	21	5	743	755	Ching-Ren Lin, Ban-Yuan Kuo, Wen-Tzong Liang, Wu-Cheng Chi, Yu-Chih Huang, John Collins, and Chien-Ying Wang	Ambient Noise and Teleseismic Signals Recorded by Ocean-Bottom Seismometers Offshore Eastern Taiwan	10.3319/TAO.2009.09.14.01(T)	4
2010	21	6	905	921	Vladimir Sokolov, Friedemann Wenzel, Wen-Yu Jean, and Kuo-Liang Wen	Uncertainty and Spatial Correlation of Earthquake Ground Motion in Taiwan	10.3319/TAO.2010.05.03.01(T)	4
2007	18	1	55	66	Yoko Ota, Masanobu Shishikura, Kiyoshi Ichikawa, Mitsuhsa Watanabe, Makoto Yanagida , Takenobu Tanaka, Hiroshi Sawa, Masaru Yamaguchi, Yuan-Hsi Lee, Shih-Ting Lu, Tung-Sheng Shih, and Sakiko Amagasa	Low-angle reverse faulting during two earthquakes on the northern part of the Chelungpu Fault , deduced from the Fengyuan trench, central Taiwan		3
2007	18	1	117	128	Seyed Hamidreza Sadeghi, Takahisa Mizuyama, and Babak Ghaderi Vangah	Conformity of MUSLE Estimates and Erosion Plot Data for Storm-Wise Sediment Yield Estimation		3

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2007	18	2	183	221	Angela J. Isaacs, James P. Evans, Sheng-Rong Song, and Peter T. Kolesar	Structural Mineralogical, and Geochemical Characterization of the Chelungpu Thrust Fault, Taiwan	10.3319/TAO.2007.18.2.183(TCDP)	3
2007	18	2	395	412	Pei-Ling Wang, Li-Hung Lin, Hon-Tsen Yu, Ting-Wen Cheng, Sheng-Rong Song, Li-Wei Kuo, En-Chao Yeh, Weiren Lin, and Chiang-Ying Wang	Cultivation-Based Characterization of Microbial Communities Associated with Deep Sedimentary Rocks from Taiwan Chelungpu Drilling Project Cores	10.3319/TAO.2007.18.2.395(TCDP)	3
2007	18	3	415	436	Line Gulstad, and Ivar S. A. Isaksen	Modeling Water Vapor in the Upper Troposphere and Lower Stratosphere	10.3319/TAO.2007.18.3.415(EA)	3
2007	18	3	437	457	Xiujuan Zhao, Zifa Wang, Guoshun Zhuang, and Chengming Pang	Model Study on the Transport and Mixing of Dust Aerosols and Pollutants during an Asian Dust Storm in March 2002	10.3319/TAO.2007.18.3.437(EA)	3
2007	18	3	493	514	Wei Gong and Wei-Chyung Wang	SUNYA Regional Climate Model Simulations of East Asia Summer Monsoon: Effects of Cloud Vertical Structure on the Surface Energy Balance	10.3319/TAO.2007.18.3.493(EA)	3
2007	18	3	547	565	Taishi Okamoto, Yutaka Ikegami, and Kazuya Kokubo	Local Effects on Strain Seismogram at Matsushiro Seismological Observatory - 1. Love Waves	10.3319/TAO.2007.18.3.547(T)	3

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2008	19	1-2	53	62	Kai-Chien Cheng, Chung-Yen Kuo, C. K. Shum, Xutong Niu, Rongxing Li, and Keith W. Bedford	Accurate Linking of Lake Erie Water Level with Shoreline Datum Using GPS Buoy and Satellite Altimetry	10.3319/TAO.2008.19.1-2.53(SA)	3
2008	19	1-2	135	149	Xiaoli Deng, Cheinway Hwang, Richard Coleman, and Will E. Featherstone	Seasonal and Interannual Variations of the Leeuwin Current off Western Australia from TOPEX/Poseidon Satellite Altimetry	10.3319/TAO.2008.19.1-2.135(SA)	3
2008	19	3	205	212	Jeen-Hwa Wang	Potential Earthquakes Rupturing the Chinshan and Shangjiao Faults in the Taipei Metropolitan Area	10.3319/TAO.2008.19.3.205(T)	3
2008	19	3	257	278	Ching-Ying Lan, Chun-Sun Lee, Tzen-Fu Yui, Hao-Tsu Chu, and Bor-Ming Jahn	The Tectono-Thermal Events of Taiwan and Their Relationship with SE China	10.3319/TAO.2008.19.3.257(TT)	3
2008	19	4	341	346	Tomoya Shintani, Masanobu Yamamoto, and Min-Te Chen	Slow Warming of the Northern South China Sea during the Last Deglaciation	10.3319/TAO.2008.19.4.341(IMAGE S)	3
2008	19	4	403	411	Wei-Lung Wang and Liang-Chi Wang	Reconstruction of Oceanographic Changes Based on the Diatom Records of the Central Okhotsk Sea over the last 500000 Years	10.3319/TAO.2008.19.4.403(IMAGE S)	3

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2008	19	4	413	424	Lun-Tao Tong, Shoung Ouyang, Tai-Rong Guo, Ching-Ray Lee, Kou-Hsin Hu, Chun-Li Lee, and Chun-Jao Wang	Insight into the Geothermal Structure in Chingshui, Ilan, Taiwan	10.3319/TAO.2008.19.4.413(T)	3
2008	19	5	481	488	Sarmoko Saroso, Jann-Yenq Liu, Katsumi Hattori, and Chia-Hung Chen	Ionospheric GPS TEC Anomalies and $M \geq 5.9$ Earthquakes in Indonesia during 1993 - 2002	10.3319/TAO.2008.19.5.481(T)	3
2009	19	6	579	588	Yi-Ru Chen, Ya-Chuan Lai, Yi-Ling Huang, Bor-Shouh Huang, and Kuo-Liang Wen	Investigation of Source Depths of the 2006 Pingtung Earthquake Sequence Using a Dense Array at Teleseismic Distances	10.3319/TAO.2008.19.6.579(PT)	3
2009	19	6	705	715	Tso-Ren Wu, Po-Fei Chen, Wu-Ting Tsai, and Guan-Yu Chen	Numerical Study on Tsunamis Excited by 2006 Pingtung Earthquake Doublet	10.3319/TAO.2008.19.6.705(PT)	3
2009	20	5	687	702	Vladimir Sokolov, Kuo-Liang Wen, Joachim Miksat, Friedemann Wenzel, and Chun-Te Chen	Analysis of Taipei Basin Response for Earthquakes of Various Depths and Locations Using Empirical Data	DOI:10.3319/TAO.2008.10.15.01(T)	3
2010	21	3	409	428	Chih-Tung Chen, Jian-Cheng Lee, Yu-Chang Chan, and Chia-Yu Lu	Growth Normal Faulting at the Western Edge of the Metropolitan Taipei Basin since the Last Glacial Maximum, Northern Taiwan	10.3319/TAO.2009.11.13.01(TH)	3

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	3	429	446	Chin-Tung Cheng, Chyi-Tyi Lee, Po-Shen Lin, Bor-Shiun Lin, Yi-Ben Tsai, and Syi-Jang Chiou	Probabilistic Earthquake Hazard in Metropolitan Taipei and Its Surrounding Regions	10.3319/TAO.2009.11.11.01(TH)	3
2010	21	3	495	502	Kou-Cheng Chen, Bor-Shouh Huang, Win-Gee Huang, Jeen-Hwa Wang, Kwang-Hee Kim, Shiann-Jong Lee, Ya-Chuan Lai, Shuhjong Tsao, and Chi-Hsuan Chen	A Blind Normal Fault beneath the Taipei Basin in Northern Taiwan	10.3319/TAO.2010.01.25.01(TH)	3
2007	18	1	1	17	Strong Wen, Wen-Yeh Chang, Chau-Huei Chen	Seismic Wave Propagation in Basin Structure from Numerical Modeling		2
2007	18	1	85	96	Muhittin Sahan, Ilhami Yegingil, and Nazim Aksaker	Observation of the Geocoronal Balmer Alpha with DEFPOS		2
2007	18	3	459	474	Christos S. Zerefos, Kostas Eleftheratos, Prodromos Zanis, Dimitris S. Balis, and George Tselioudis	Search for Man-Made Cirrus Contrails over Southeast Asia	10.3319/TAO.2007.18.3.459(EA)	2

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2007	18	3	475	492	Michael Gauss, Kjerstin Ellingsen, Ivar S. A. Isaksen, Frank J. Dentener, David S. Stevenson, Markus Amann, and Janusz Cofala	Changes in Nitrogen Dioxide and Ozone over Southeast and East Asia between Year 2000 and 2030 with Fixed Meteorology	10.3319/TAO.2007.18.3.475(EA)	2
2007	18	3	567	576	Jeen-Hwa Wang and Ming-Wey Huang	Effect of Finite Frequency Bandwidth Limitation on Evaluations of Seismic Radiation Energy of the 1999 Chi-Chi Earthquake	10.3319/TAO.2007.18.3.567(T)	2
2007	18	3	577	591	Kuang-Jung Chen, Yin-Ruey Ho, Bonbbon Chiu, Jee-Shiang Wang, Robert Sun, and Cheng-Horng Lin	Correlation Between Time Change in Modulus of Short-Period Geomagnetic Variation and Seismicity in Taiwan	10.3319/TAO.2007.18.3.577(T)	2
2007	18	5	859	878	Wen-Yen Chang, Guey-Kuen Yu, Ruey-Der Hwang, and Jiou-Kwei Chiu	Lateral Variations of Rayleigh-Wave Dispersions in the Philippine Sea Region	10.3319/TAO.2007.18.5.859(T)	2
2007	18	5	923	950	Jun Izutsu	Influence of Lightning on the Observation of Seismic Electromagnetic Wave Anomalies	10.3319/TAO.2007.18.5.923(T)	2

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2007	18	5	951	973	Kou-Cheng Chen, Win-Gee Huang, and Jeen-Hwa Wang	Relationships Among Magnitudes and Seismic Moment of Earthquakes in the Taiwan Region	10.3319/TAO.2007.18.5.951(T)	2
2007	18	5	975	994	Kuan-Yu Chen and Tsung-Kwei Liu	Major Factors Controlling Arsenic Occurrence in the Groundwater and Sediments of the Chianan Coastal Plain, SW Taiwan	10.3319/TAO.2007.18.5.975(TT)	2
2008	19	1-2	151	162	Cheinway Hwang, Hsuan-Chang Shih, Jinyun Guo, and Yu-Shen Hsiao	Zonal and Meridional Ocean Currents at TOPEX/Poseidon and JASON-1 Crossovers around Taiwan: Error Analysis and Limitation	10.3319/TAO.2008.19.1-2.151(SA)	2
2008	19	1-2	173	181	Jicai Zhang and Xianqing Lu	On the Simulation of M2 Tide in the Bohai, Yellow, and East China Seas with TOPEX/Poseidon Altimeter Data	10.3319/TAO.2008.19.1-2.173(SA)	2
2008	19	3	241	255	Ping-Hu Cheng, Yueh-Iuan Ger, and Szu-Lin Lee	An Electric Resistivity Study of the Chelungpu Fault in the Taichung Area, Taiwan	10.3319/TAO.2008.19.3.241(T)	2
2008	19	3	321	329	Yongsheng Zhang and Tim Li	Influence of the Sea Surface Temperature in the Indian Ocean on the In-Phase Transition between the South Asian and North Australian Summer Monsoons	10.3319/TAO.2008.19.3.321(A)	2

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2008	19	4	331	339	Chih-Wei Chen, Kuo-Yen Wei, Horng-Sheng Mii, and Tien-Nan Yang	A Late Quaternary Planktonic Foraminiferal Oxygen Isotope Record of the Banda Sea: Chronostratigraphy, Orbital Forcing, and Paleooceanographic Implications	10.3319/TAO.2008.19.4.331(IMAGE S)	2
2008	19	5	525	546	Shuh-Ji Kao, Sen Jan, Shih-Chieh Hsu, Tsung-You Lee, and Minhan Dai	Sediment Budget in the Taiwan Strait with High Fluvial Sediment Inputs from Mountainous Rivers: New Observations and Synthesis	10.3319/TAO.2008.19.5.525(Oc)	2
2009	19	6	683	696	Horng-Yue Chen, Jian-Cheng Lee, Long-Chen Kuo, Shui-Beih Yu, and Chi-Ching Liu	Coseismic Surface GPS Displacement and Ground Shaking Associated with the 2006 Pingtung Earthquake Doublet, Offshore Southern Taiwan	10.3319/TAO.2008.19.6.683(PT)	2
2009	19	6	743	749	Yi-Hsuan Wu, Chien-Chih Chen, and John B. Rundle	Precursory Seismic Activation of the Pingtung (Taiwan) Offshore Doublet Earthquakes on 26 December 2006: A Pattern Informatics Analysis	10.3319/TAO.2008.19.6.743(PT)	2
2009	20	1	51	58	Hiroo Hayashi, Jun-Ichi Furumoto, Xinan Lin, Toshitaka Tsuda, Yoshinori Shoji, Yuichi Aoyama, and Yasuhiro Murayama	Validation of Refractivity Profiles Retrieved from FORMOSAT-3/COSMIC Radio Occultation Soundings: Preliminary Results of Statistical Comparisons Utilizing Balloon-Borne Observations	10.3319/TAO.2008.01.21.01(F3C)	2
2009	20	1	71	85	Thomas P. Yunck, Eric J. Fetzer, Anthony M. Mannucci, Chi O. Ao, F. William Irion, Brian D. Wilson, and Gerald John M. Manipon	Use of Radio Occultation to Evaluate Atmospheric Temperature Data from Spaceborne Infrared Sensors	10.3319/TAO.2007.12.08.01(F3C)	2

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	1	251	259	Damien H. Chua, Kenneth F. Dymond, Scott A. Budzien, Clayton Coker, and Jann-Yenq Liu	Horizontal Ionospheric Electron Density Gradients Observed by FORMOSAT-3/COSMIC TIP: Spatial Distributions and Effects on VLF Wave Propagation at Mid-Latitudes	10.3319/TAO.2008.01.16.01(F3C)	2
2009	20	2	309	314	Horng-Yuan Yen, Chieh-Hung Chen, Hsien-Hsiang Hsieh, Ching-Ren Lin, Yih-Hsiung Yeh, Yi-Ben Tsai, Jann-Yeng Liu, Guey-Kuen Yu, and Yi-Ru Chen	Magnetic Survey of Taiwan and Its Preliminary Interpretations	10.3319/TAO.2008.04.08.01(T)	2
2009	20	2	333	343	Chi-Cherng Hong, Huang-Hsiung Hsu, and Hsin-Hsing Chia	A Study of East Asian Cold Surges during the 2004/05 Winter: Impact of East Asian Jet Stream and Subtropical Upper-Level Rossby Wave Trains	10.3319/TAO.2008.02.04.01(A)	2
2009	20	4	661	669	Yi Chang, Kuo-Tien Lee, Ming-An Lee, and Kuo-Wei Lan	Satellite Observation on the Exceptional Intrusion of Cold Water in the Taiwan Strait	10.3319/TAO.2008.08.07.01(Oc)	2
2009	20	6	779	789	Masahide Nishihashi, Katsumi Hattori, Hau-Kun Jhuang, and Jann-Yenq Liu	Possible Spatial Extent of Ionospheric GPS-TEC and NmF2 Anomalies Related to the 1999 Chi-Chi and Chia-Yi Earthquakes in Taiwan	DOI:10.3319/TAO.2009.01.22.01(T)	2
2009	20	6	839	852	Dong Shan Ko, Shenn-Yu Chao, Phillip Huang, and Sheng Fong Lin	Anomalous Upwelling in Nan Wan: July 2008	DOI:10.3319/TAO.2008.11.25.01(Oc)	2

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	1	99	111	Sung Hyup You	Predicting Typhoon Induced Storm Surges Using the Operational Ocean Forecast System	10.3319/TAO.2009.03.18.02(IWNOP )	2
2010	21	1	113	122	Masaru Yamamoto and Naoki Hirose	Atmospheric Simulations Using OGCM-Assimilation SST: Influence of the Wintertime Japan Sea on Monthly Precipitation	10.3319/TAO.2009.03.18.03(IWNOP )	2
2010	21	1	123	136	Konstantin A. Korotenko, Malcolm J. Bowman, and David E. Dietrich	High-Resolution Numerical Model for Predicting the Transport and Dispersal of Oil Spilled in the Black Sea	10.3319/TAO.2009.04.24.01(IWNOP )	2
2010	21	1	211	228	Avichal Mehra and Ilya Rivin	A Real Time Ocean Forecast System for the North Atlantic Ocean	10.3319/TAO.2009.04.16.01(IWNOP )	2
2010	21	3	447	461	Chung-Pai Chang, Jiun-Yee Yen, Andrew Hooper, Fong-Min Chou, Yi-An Chen, Chin-Shyong Hou, Wei-Chia Hung, and Ming-Sheng Lin	Monitoring of Surface Deformation in Northern Taiwan Using DInSAR and PSInSAR Techniques	10.3319/TAO.2009.11.20.01(TH)	2
2010	21	3	587	598	Yu-Wei Tsai, Sheng-Rong Song, Huei-Fen Chen, Shu-Fen Li, Ching-Hua Lo, Wei Lo, and Shuhjong Tsao	Volcanic Stratigraphy and Potential Hazards of the Chihsingshan Volcano Subgroup in the Tatun Volcano Group, Northern Taiwan	10.3319/TAO.2010.02.22.03(TH)	2

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	3	599	609	Yu-Ming Lai, Yeong-Jong Lin, Sheng-Rong Song, Yu-Wei Tsai, Yu-Chung Hsieh, and Wei Lo	Topography and Volcanology of the Huangtsuishan Volcano Subgroup, Northern Taiwan	10.3319/TAO.2010.02.22.04(TH)	2
2007	18	1	67	83	Fang-Chuan Lu, Chi-Chang Liao, and Hann-Ming Henry Juang	Revisiting Horizontal Diffusion of Perturbations over Terrain for NCEP RSM		1
2007	18	3	623	642	Chi-Hua Wu and Wen- Shung Kau	The Role of Cloud Radiative Forcing in the Asian-Pacific Summer Monsoon	10.3319/TAO.2007.18.3.623(A)	1
2007	18	4	645	669	Fu-Shu Jeng, Cha-Yu Lu, and Kuo-Ping Huang	Factors Affecting Transpression Folding as Inferred From Numerical Analysis	10.3319/TAO.2007.18.4.645(T)	1
2007	18	4	699	713	Lun-Tao Tong and Tai-Rong Guo	Gravity Terrain Effect of the Seafloor Topography in Taiwan	10.3319/TAO.2007.18.4.699(T)	1
2007	18	4	715	737	Jen-Kuang Chung	Estimation of Ground Strain Using Accelerograms Recorded by Two Dense Seismic Arrays at Lotung, Taiwan	10.3319/TAO.2007.18.4.715(T)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2007	18	4	739	755	Jun-Chin Shen and Wu-Liang Huang	Biomarker Distributions as Maturity Indicators in Coals, Coaly Shales, and Shales From Taiwan	10.3319/TAO.2007.18.4.739(TT)	1
2007	18	5	901	921	Taishi Okamoto, Yutaka Ikegami, and Kazuya Kokubo	Local Effects on Strain Seismograms at Matsushiro Seismological Observatory - 2. Rayleigh Waves	10.3319/TAO.2007.18.5.901(T)	1
2007	18	5	1067	1075	Kon-Kee Liu and Shuh-Ji Kao	Three End-Member Mixing Model Based on Isotopic Composition and Elemental Ratio	10.3319/TAO.2007.18.5.1067(Oc)	1
2008	19	1-2	71	82	Sergey A. Lebedev and Andrey G. Kostianoy	Integrated Use of Satellite Altimetry in the Investigation of the Meteorological, Hydrological, and Hydrodynamic Regime of the Caspian Sea	10.3319/TAO.2008.19.1-2.71(SA)	1
2008	19	1-2	111	116	Jeong Woo Kim, Daniel R. Roman, Bang-Yong Lee, and Yeodong Kim	Altimetry Enhanced Free-Air Gravity Anomalies in the High Latitude Region	10.3319/TAO.2008.19.1-2.111(SA)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2008	19	1-2	163	172	Li-Ching Lin and Hsien-Kuo Chang	An Adaptive Neuro-Fuzzy Inference System for Sea Level Prediction Considering Tide-Generating Forces and Oceanic Thermal Expansion	10.3319/TAO.2008.19.1-2.163(SA)	1
2008	19	3	279	289	Jiin-Shuh Jean, Chieh-Hou Yang, Ming-Jer Lee, Ming-Kuo Lee, and Ming-Hung Chien	Potential Antifreeze Compounds in Present-Day Martian Seepage Groundwater	10.3319/TAO.2008.19.3.279(TT)	1
2008	19	3	309	319	Shun-Peng Shih	A Study of Precipitation Effect on Tropospheric Electromagnetic Wave Propagation at Frequency 19.5 GHz	10.3319/TAO.2008.19.3.309(AA)	1
2008	19	4	347	362	Pai-Sen Yu, Horng-Sheng Mii, Masafumi Murayama, and Min-Te Chen	Late Quaternary Planktic Foraminifer Fauna and Monsoon Upwelling Records from the Western South China Sea, Near the Vietnam Margin (IMAGESMD012394)	10.3319/TAO.2008.19.4.347(IMAGE S)	1
2008	19	5	473	479	Chih-Wen Chiang, Martyn J. Unsworth, Chow-Son Chen, Chien-Chih Chen, Andrew Tien-Shun Lin, and Han-Lun Hsu	Fault Zone Resistivity Structure and Monitoring at the Taiwan Chelungpu Drilling Project (TCDP)	10.3319/TAO.2008.19.5.473(T)	1
2008	19	5	497	504	Jau-Ming Chen, Fang-Chung Lu, and Ching-Feng Shih	Decadal Oscillation of Fall Temperature in Taiwan	10.3319/TAO.2008.19.5.497(A)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2008	19	5	505	514	Yen-Ping Peng, Kang-Shin Chen, Jie-Chung Lou, Shih-Wei Hwang, Wen-Cheng Wang, Chia-Hsiang Lai, and Mong-Yu Tsai	Measurements and Mesoscale Modeling of Autumnal Vertical Ozone Profiles in Southern Taiwan	10.3319/TAO.2008.19.5.505(A)	1
2009	19	6	641	651	Kou-Liang Wen, Yu-Wen Chang, Che-Min Lin, Hsien-Jen Chiang, and Ming-Wey Huang	Damage and Ground Motion of the 26 December 2006 Pingtung Earthquakes, Taiwan	10.3319/TAO.2008.19.6.641(PT)	1
2009	19	6	653	669	Kou-Cheng Chen, Jeen-Hwa Wang, and Ta-Liang Teng	Long-Period Ground Motion Observations along Two Linear Profiles from the 26 December 2006 Pingtung Offshore Earthquakes	10.3319/TAO.2008.19.6.653(PT)	1
2009	19	6	697	703	Po-Fei Chen, Andrew V. Newman, Tso-Ren Wu, and Ching-Ching Lin	Earthquake Probabilities and Energy Characteristics of Seismicity Offshore Southwest Taiwan	10.3319/TAO.2008.19.6.697(PT)	1
2009	19	6	717	728	Emmy T. Y. Chang, Shu-Kun Hsu, and Chao-Shing Lee	Earthquake Swarm Recorded by an Ocean Bottom Seismic Array in Southwest Offshore of Taiwan in October, 2005	10.3319/TAO.2008.19.6.717(PT)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	19	6	761	766	Win-Gee Huang, Bor-Shouh Huang, Kou-Cheng Chen, Chun-Chi Liu, Chin-Ren Lin, Shu-Hjong Tsao, Yu-Chung Hsieh, and Chi-Hsuan Chen	Observations Using the Taipei Basin Broadband Downhole Seismic Network: The 26 December 2006, Pingtung Earthquake Doublet, Taiwan	10.3319/TAO.2008.19.6.761(PT)	1
2009	20	1	21	34	Cheng-Yung Huang, Chio-Zong Cheng, Po-Hsiung Lin, Chen-Joe Fong, Jens Wickert, and Chun-Chieh Hsiao	Radio Occultation Retrieval of Atmospheric Profiles from the FORMOSAT-3/COSMIC Mission: Early Results	10.3319/TAO.2008.04.24.01(F3C)	1
2009	20	1	115	131	Mien-Tze Kueh, Ching-Yuang Huang, Shu-Ya Chen, Shu-Hua Chen, and Chien-Ju Wang	Impact of GPS Radio Occultation Refractivity Soundings on a Simulation of Typhoon Bilis (2006) upon Landfall	10.3319/TAO.2008.01.21.03(F3C)	1
2009	20	1	207	214	Mei-Lan Hsu, Panthalingal Krishnanunni Rajesh, Jann-Yenq Liu, Lung-Chih Tsai, Ho-Fang Tsai, Chien-Hung Lin, Kenneth F. Dymond, Clayton Coker, Damien H. Chua, Scott A. Budzien, and Chio-Zong Cheng	Ionospheric Electron Density Concurrently Derived by TIP and GOX of FORMOSAT-3/COSMIC	10.3319/TAO.2008.04.24.02(F3C)	1
2009	20	1	237	250	Chien-Ya Wang, Yen-Hsyang Chu, Ching-Lun Su, Ruey-Ming Kuong, Hsyang-Chan Chen, and Fan-Da Chu	Campaign Investigation of Ionospheric Plasma Irregularities in Sporadic E Region Using FORMOSAT-3/COSMIC Satellite and Chung-Li 30 MHz Coherent Radar	10.3319/TAO.2008.01.22.01(F3C)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	1	287	295	Tadahiko Ogawa, Yuichi Otsuka, Kazuo Shiokawa, Takuya Tsugawa, Akinori Saito, Kazuaki Hoshino, Keisuke Matunaga, Minoru Kubota, and Mamoru Ishii	Medium-Scale Traveling Ionospheric Disturbances and Plasma Bubbles Observed by an All-Sky Airglow Imager at Yonaguni, Japan	10.3319/TAO.2007.12.06.02(F3C)	1
2009	20	2	299	308	Che-Min Lin, Tao-Ming Chang, Yu-Chih Huang, Hsien-Jen Chiang, Chun-Hsiang Kuo, and Kuo-Liang Wen	Shallow S-Wave Velocity Structures in the Western Coastal Plain of Taiwan	10.3319/TAO.2007.12.10.01(T)	1
2009	20	2	377	393	Jingyong Zhang, Dong-Hyun Cha, and Dong-Kyou Lee	Investigating the Role of MODIS Leaf Area Index and Vegetation-Climate Interaction in Regional Climate Simulations over Asia	10.3319/TAO.2008.04.03.01(A)	1
2009	20	2	411	423	Ching-Ling Wei, Lin-Hwa Chou, Jing-Ru Tsai, Liang-Saw Wen, and Su-Cheng Pai	Comparative Geochemistry of <sup>234</sup> Th, <sup>210</sup> Pb, and <sup>210</sup> Po: A Case Study in the Hung-Tsai Trough off Southwestern Taiwan	10.3319/TAO.2008.01.09.01(Oc)	1
2009	20	2	433	443	Kuo-Tung Jiann, Liang-Saw Wen, and Gwo-Ching Gong	Distribution and Behaviors of Cd, Cu, and Ni in the East China Sea Surface Water off the Changjiang Estuary	10.3319/TAO.2008.05.09.01(Oc)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	3	465	479	Wen-Fu Chen and Menghau Sung	The Redox Potential of Hot Springs in Taiwan	10.3319/TAO.2008.06.11.02(TT)	1
2009	20	3	481	500	Pei-Shan Hsieh, Cheng-Hong Chen, Chiung-Mei Yen, and Chi-Yu Lee	Origin of Mafic Microgranular Enclaves (MMEs) and Their Host Rocks of the Cretaceous Xiaojiang-Liangnong Granitic Complexes in the Southeast Coast Magmatic Belt, S China	10.3319/TAO.2008.07.01.01(TT)	1
2009	20	3	521	533	Mukunda Madhab Gogoi, Pradip Kumar Bhuyan, and Krishnaswamy Krishnamoorthy	An Investigation of Aerosol Size Distribution Properties at Dibrugarh: North-Eastern India	10.3319/TAO.2008.06.11.01(A)	1
2009	20	3	557	562	Chia-Shyun Chen and Chuan-Gui Lan	A Simple Data Analysis Method for a Pumping Test with Skin and Wellbore Storage Effects	10.3319/TAO.2008.05.16.01(Hy)	1
2009	20	4	607	617	Chih-wen Hung	Temperature Discontinuity Caused by Relocation of Meteorological Stations in Taiwan	10.3319/TAO.2008.07.11.01(A)	1
2009	20	4	619	628	Xingying Zhang, Guoshun Zhuang, Hui Yuan, Kenneth A. Rahn, Zifa Wang, and Zisheng An	Aerosol Particles from Dried Salt-Lakes and Saline Soils Carried on Dust Storms over Beijing	10.3319/TAO.2008.07.11.03(A)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	5	703	712	Hsin-Wei Chen, Typhoon Lee, Der-Chuen Lee, and Yoshiyuki Iizuka	In Situ Ti Isotopic Measurements by Laser Ablation MC-ICP-MS	DOI:10.3319/TAO.2008.09.19.01(TT )	1
2009	20	6	807	816	Yong-Sang Choi, Chang-Hoi Ho, Dao-Yi Gong, Jee-Hoon Jeong, and Tae-Won Park	Adaptive Change in Intra-Winter Distribution of Relatively Cold Events to East Asian Warming	DOI:10.3319/TAO.2008.11.20.01(A)	1
2010	21	1	1	15	Wen-Yih Sun and Jiun-Dar Chern	One-Dimensional Sea Ice-Ocean Model Applied to SHEBA Experiment in 1997 - 1998 Winter	10.3319/TAO.2009.03.20.01(IWNOP )	1
2010	21	1	17	26	Peter C. Chu and Chenwu Fan	Space-Time Transformation in Flux-form Semi-Lagrangian Schemes	10.3319/TAO.2009.05.25.01(IWNOP )	1
2010	21	1	27	44	Jinyu Sheng and Bo Yang	A Nested-Grid Ocean Circulation Model for Simulating Three-Dimensional Circulation and Hydrography over Canadian Atlantic Coastal Waters	10.3319/TAO.2009.06.08.01(IWNOP )	1
2010	21	1	45	69	Ming-Da Chiou, Hwa Chien, Luca R. Centurioni, and Chia-Chuen Kao	On the Simulation of Shallow Water Tides in the Vicinity of the Taiwan Banks	10.3319/TAO.2009.03.18.01(IWNOP )	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	1	137	162	Mien-Tze Kueh, Chung-Hsiung Sui, Kon-Kee Liu, and Fei Chai	On the Upper Ocean Thermal Structure in a Western North Pacific Ocean Model: Model Evaluation and Sensitivity Study	10.3319/TAO.2009.06.03.01(IWNOP )	1
2010	21	1	163	180	Joanna Staneva, Villy Kourafalou, and Kostas Tsiaras	Seasonal and Interannual Variability of the North-Western Black Sea Ecosystem	10.3319/TAO.2009.06.08.03(IWNOP )	1
2010	21	1	181	193	Christopher N. K. Mooers	Quasi-Operational Coastal Ocean Nowcast/Forecast Systems	10.3319/TAO.2009.06.08.04(IWNOP )	1
2010	21	1	195	210	Beng-Chun Lee, Hwa Chien, Hao-Yuan Cheng, and Ming-Da Chiou	Evaluation of Operational Wave Forecasts for the Northeastern Coast of Taiwan	10.3319/TAO.2009.06.03.02(IWNOP )	1
2010	21	2	243	251	Jo-Pan Chang, Ruey-Der Hwang, Chien-Ying Wang, Guey-Kuen Yu, Wen-Yen Chang, and Tzu-Wei Lin	Analysis of Rupture Directivity for the 2004 Sumatra Earthquake from the Rayleigh-Wave Phase Velocity	10.3319/TAO.2009.03.27.01(T)	1
2010	21	2	299	312	Shu-Ping Weng and Jin-Yi Yu	A CGCM Study on the Northward Propagation of Tropical Intraseasonal Oscillation over the Asian Summer Monsoon Regions	10.3319/TAO.2009.02.18.01(A)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	2	375	391	Jia-Yuh Yu, Yi-Wen Wang, and Cheng-Wei Chang	Asian Dust Storm Activity and Its Association with Atmospheric Circulation from 1995 to 2006	10.3319/TAO.2009.05.25.01(A)	1
2010	21	2	393	399	Jing Yu, Danling Tang, Lijun Yao, Pimao Chen, Xiaoping Jia, and Chunhou Li	Long-Term Water Temperature Variations in Daya Bay, China Using Satellite and In Situ Observations	10.3319/TAO.2009.05.26.01(Oc)	1
2010	21	3	463	476	Kuo-Jen Chang, Yu-Chang Chan, Rou-Fei Chen, and Yu-Chung Hsieh	Evaluation of Tectonic Activities Using LiDAR Topographic Data: The Nankan Lineament in Northern Taiwan	10.3319/TAO.2009.11.17.01(TH)	1
2010	21	3	477	484	Bor-Shouh Huang, Yi-Ling Huang, Shiann-Jong Lee, Chi-Hsuan Chen, Kou-Cheng Chen, Win-Gee Huang, and Shuhjong Tsao	Array Observations for Long-Period Basin Ground Motions in the Taipei Region during the M 7.1 Eastern Taiwan Offshore Earthquake of 31 March 2002	10.3319/TAO.2009.11.17.02(TH)	1
2010	21	3	485	493	Yi-Ling Huang, Bor-Shouh Huang, Kuo-Liang Wen, Ya-Chuan Lai, and Yi-Ru Chen	Investigation for Strong Ground Shaking across the Taipei Basin during the MW 7.0 Eastern Taiwan Offshore Earthquake of 31 March 2002	10.3319/TAO.2009.12.11.01(TH)	1
2010	21	3	503	514	Shiann-Jong Lee, Bor-Shouh Huang, Wen-Tzong Liang, and Kou-Cheng Chen	Grid-Based Moment Tensor Inversion Technique by Using 3-D Green's Functions Database: A Demonstration of the 23 October 2004 Taipei Earthquake	10.3319/TAO.2010.01.25.02(TH)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	3	515	527	Jeng-Cheng Wang, Jeen-Hwa Wang, Chiou-Fen Shieh, and Yih-Hsiung Yeh	Static Stress Transfer between the Chinshan and Shanchiao Faults in the Taipei Metropolitan Area	10.3319/TAO.2009.11.24.01(TH)	1
2010	21	3	529	542	Jihn-Sung Lai, Chun-Ying Chiu, Hsiang-Kuan Chang, Jyr-Ching Hu, and Yih-Chi Tan	Potential Inundation Hazards in the Taipei Basin Induced by Reactivation of the Shanchiao Fault in Northern Taiwan	10.3319/TAO.2010.02.22.01(TH)	1
2010	21	3	543	561	Chia-Ming Lo, Ming-Lang Lin, Wei-Chu Lee, Yu-Chang Chan, and Chih-Hsiang Yeh	Cliff Recession and Progressive Development of Talus Deposits around Xiangshan of the Taipei Sishou Hills	10.3319/TAO.2009.10.26.01(TH)	1
2010	21	3	563	573	Hsieh Tang Chiang, Chuen-Tien Shyu, Hong-I Chang, Shuhjong Tsao, and Chi-Xuan Chen	Geothermal Monitoring of Kueishantao Island Offshore of Northeastern Taiwan	10.3319/TAO.2009.11.02.01(TH)	1
2010	21	3	575	585	Ching-Lung Chiu, Sheng-Rong Song, Yu-Chung Hsieh, and Chi-Xuan Chen	Volcanic Characteristics of Kueishantao in Northeast Taiwan and Their Implications	10.3319/TAO.2010.02.22.02(TH)	1
2010	21	3	611	614	Cheng-Hong Chen, George S. Burr, and Szu-Bin Lin	Time of a Near Holocene Volcanic Eruption in the Tatun Volcano Group, Northern Taiwan: Evidence from AMS Radiocarbon Dating of Charcoal Ash from Sediments of the Sungshan Formation in Taipei Basin	10.3319/TAO.2009.12.11.02(TH)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	3	615	625	Win-Gee Huang, Bor-Shouh Huang, Jeen-Hwa Wang, Kou-Cheng Chen, Kuo-Liang Wen, Shuhjong Tsao, Yu-Chung Hsieh, and Chi-Hsuan Chen	Seismic Observations in the Taipei Metropolitan Area Using the Downhole Network	10.3319/TAO.2009.12.11.03(TH)	1
2010	21	4	627	637	Yu-Shen Hsiao and Cheinway Hwang	Topography-Assisted downward Continuation of Airborne Gravity: An Application for Geoid Determination in Taiwan	10.3319/TAO.2009.07.09.01(T)	1
2010	21	4	713	726	Ching-Ling Wei, Jing-Ru Tsai, Yen-Ruei Hou, Liang-Saw Wen, David D. Sheu, and Wen-Chen Chou	Scavenging Phenomenon Elucidated from 234Th/238U Disequilibrium in Surface Water of the Taiwan Strait	10.3319/TAO.2009.08.26.01(Oc)	1
2010	21	5	829	840	Potula Sree Brahmanandam, Yen-Hsyang Chu, and Jimmy Liu	Observations of Equatorial Kelvin Wave Modes in FORMOSAT-3/COSMIC GPS RO Temperature Profiles	10.3319/TAO.2010.01.06.01(A)	1
2010	21	6	879	895	Chih-Wen Chiang, Chien-Chih Chen, Martyn Unsworth, Edward Bertrand, Chow-Son Chen, Thong Duy Kieu, and Han-Lun Hsu	The Deep Electrical Structure of Southern Taiwan and Its Tectonic Implications	10.3319/TAO.2010.02.25.01(T)	1
2010	21	6	955	969	Hsi-Chyi Yeh	Application of Satellite-Derived Ocean Surface Winds to the Detection of Weather Systems and the Prediction of Near-Ocean Surface Winds around Hawaii	10.3319/TAO.2010.03.29.01(A)	1

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2011	22	1	49	69	Chung-Chieh Wang, Hsiao-Ling Huang, Jui-Lin Li, Tzay-Ming Leou, and George Tai-Jen Chen	An Evaluation of the Performance of the CWB NFS Model for Warm-Season Rainfall Distribution and Propagation over the East Asian Continent	10.3319/TAO.2010.07.13.01(A)	1
2011	22	2	97	108	Cheinway Hwang, Yu-Chi Kao, and Natthachet Tangdamrongsub	A Preliminary Analysis of Lake Level and Water Storage Changes over Lakes Baikal and Balkhash from Satellite Altimetry and Gravimetry	10.3319/TAO.2010.05.19.01(TibXS)	1
2011	22	2	169	175	Hyongki Lee, C. K. Shum, Kuo-Hsin Tseng, Jun-Yi Guo, and Chung-Yen Kuo	Present-Day Lake Level Variation from Envisat Altimetry over the Northeastern Qinghai-Tibetan Plateau: Links with Precipitation and Temperature	10.3319/TAO.2010.08.09.01(TibXS)	1
2011	22	3	283	290	Hsin-Hua Huang, Yih-Min Wu, Ting-Li Lin, Wei-An Chao, J. Bruce H. Shyu, Chung-Han Chan, and Chien-Hsin Chang	The Preliminary Study of the 4 March 2010 Mw 6.3 Jiasian, Taiwan Earthquake Sequence	10.3319/TAO.2010.12.13.01(T)	1
2011	22	3	371	371	Chih-Wen Chiang, Chien-Chih Chen, Martyn Unsworth, Edward Bertrand, Chow-Son Chen, Thong Duy Kieu, and Han-Lun Hsu	Corrigendum to “The Deep Electrical Structure of Southern Taiwan and Its Tectonic Implications”	10.3319/TAO.2010.02.25.01(T-CORRI)	1
2007	18	1	19	30	Chow-Son Chen, Chien-Chih Chen, Chih-Wen Chiang, Hun-Lun Shu, Wei-Hsuan Chiu, Martyn J. Unsworth and Edward Bertrand	Crustal Resistivity Anomalies beneath Central Taiwan Imaged by a Broadband Magnetotelluric Transect		0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2007	18	4	671	680	Chien-Chih Chen and Chih-Yuan Tseng	A Study of Stochastic Resonance in the Periodically Forced Rikitake Dynamo	10.3319/TAO.2007.18.4.671(T)	0
2007	18	4	681	698	Taishi Okamoto	Comment on 'Group Velocity Measurement of Surface Waves by Wavelet Transform'	10.3319/TAO.2007.18.4.681(T)	0
2007	18	4	777	803	Wen-Yih Sun	Conservative Semi-Lagrangian Scheme Applied to One-Dimensional Shallow Water Equations	10.3319/TAO.2007.18.4.777(A)	0
2007	18	4	827	841	Chien-Hui Liu	Error Propagation From Aerosol Retrieval to Atmospheric Correction Due to Adjacency Effect for FORMOSAT-2 RSI Band	10.3319/TAO.2007.18.4.827(AA)	0
2007	18	4	843	856	Sing-Wei Chiou, Lin-Ni Hau, Jan-Bai Nee, Chun-Sung Jao, Bo-Jhou Wang, Yan-Fu Chen, Wai-Leong Teh, Shi-Hao	First Ground Observations of OI5577 Green Line Emission over the Taiwan Area	10.3319/TAO.2007.18.4.843(AA)	0
2007	18	5	879	900	Yun-Li Chen, Joseph Jinder Chow, and How-Wei Chen	Analysis of Standing Waves on GPR Hyperbolic Travel-Time Responses - Case Studies in a Fractured Granitic Rock and a Deteriorating Coastal Structure	10.3319/TAO.2007.18.5.879(T)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2007	18	5	1029	1050	Tai-Sheng Liou	Numerical Analysis of a Short-Term Tracer Experiment in Fractured Sandstone	10.3319/TAO.2007.18.5.1029(Hy)	0
2007	18	5	1051	1065	Yan Zhang, Ti-Jian Wang, and Li-Min Chen	Using Sub-Grid Scale Method to Quantify Atmospheric Deposition of Sulfur in East China	10.3319/TAO.2007.18.5.1051(A)	0
2008	19	1-2	83	92	Xiaotao Chang, Chuanyin Zhang, Hanjiang Wen, and Jiancheng Li	Gravity Anomaly and Satellite Altimetry in the China Seas: Applications to Geodynamics	10.3319/TAO.2008.19.1-2.83(SA)	0
2008	19	1-2	93	101	Robert Kingdon, Cheinway Hwang, Yu-Shen Hsiao, and Marcelo Santos	Gravity Anomalies from Retracked ERS and Geosat Altimetry over the Great Lakes: Accuracy Assessment and Problems	10.3319/TAO.2008.19.1-2.93(SA)	0
2008	19	1-2	103	109	Motao Huang, Guojun Zhai, Yongzhong Ouyang, Xiuping Lu, Chuanyong Liu, and Rui Wang	Integrated Data Processing for Multi-Satellite Missions and Recovery of Marine Gravity Field	10.3319/TAO.2008.19.1-2.103(SA)	0
2008	19	3	183	203	Jeen-Hwa Wang	One-Dimensional Dynamical Modeling of Earthquakes: A Review	10.3319/TAO.2008.19.3.183(T)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2008	19	3	235	240	Ching-Yi Tsai and Chiou-Fen Shieh	A Study of the Unified Scaling Law of Earthquakes in the Taiwan Region	10.3319/TAO.2008.19.3.235(T)	0
2008	19	3	291	308	Nan-Wei Chen and Jann-Yenq Liu	Global Ultra-Low-Frequency Geomagnetic Pulsations Associated with the March 24, 1991 Geomagnetic Storm	10.3319/TAO.2008.19.3.291(AA)	0
2008	19	4	425	432	Yu-Jung Chuo, Chien-Chih Lee, Jann-Yenq Liu, and Kenro Nozaki	Ionospheric Responses to the July 15 - 16, 2000 Magnetic Storm around Geographic Longitude 121° E	10.3319/TAO.2008.19.4.425(AA)	0
2008	19	4	433	443	Yu-Chia Chang, Ruo-Shan Tseng, and Cho-Teng Liu	NOTES AND CORRESPONDENCE Evaluation of Tidal Removal Method Using Phase Average Technique from ADCP Surveys along the Peng-Hu Channel in the Taiwan Strait	10.3319/TAO.2008.19.4.433(Oc)	0
2008	19	5	451	462	Kuo-Liang Wen, Che-Min Lin, Hsien-Jen Chiang, Chun-Hsiang Kuo, Yu-Chih Huang, and Hsin-Chieh Pu	Effect of Surface Geology on Ground Motions: The Case of Station TAP056 - Chutzuhu Site	10.3319/TAO.2008.19.5.451(T)	0
2008	19	5	463	471	Gwo-Bin Ou	Seismological Studies for Tensile Faults	10.3319/TAO.2008.19.5.463(T)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2008	19	5	489	495	Louis L. Tsai, Huey-Jane Hsieh, Hsien-Tsung Lee, and Li-Chung Sun	Relationships between Organic Material and Thermal Maturity Derived from Coal and C-Shale Samples	10.3319/TAO.2008.19.5.489(TT)	0
2008	19	5	515	524	Tung Yuan Hsiao, Lung-Chih Tsai, and Frank Tom Berkey	The Initial Results of the Chung-Li Dynasonde for RF Environment Surveillance and Ionospheric Observations	10.3319/TAO.2008.19.5.515(AA)	0
2009	20	1	261	271	Tung Yuan Hsiao, Lung-Chih Tsai, and Chao-Han Liu	The Initial Results from the LITN of the FORMOSAT-3 TBB Program	10.3319/TAO.2007.12.03.01(F3C)	0
2009	20	2	315	324	Yeeping Chia, Jessie J. Chiu, Po-Yu Chung, Ya-Lan Chang, Wen-Chi Lai, and Yen-Chun Kuan	Spatial Distribution of Groundwater Level Changes Induced by the 2006 Hengchun Earthquake Doublet	10.3319/TAO.2008.01.10.01(TT)	0
2009	20	2	325	331	Jiannong Quan, Qiang Zhang, and Xiaoshan Zhang	Emission of Hg from Coal Consumption in China and Its Summertime Deposition Calculated by CMAQ-Hg	10.3319/TAO.2008.01.23.01(A)	0
2009	20	2	345	353	Md. Anwar Hossain Khan, Mohammed Iqbal Mead, Graham Nickless, Damien Martin, and Dudley Edmund Shallcross	Sorbent Tube Sampling and an Automated Thermal Desorption System for Halocarbon Analysis	10.3319/TAO.2008.02.15.01(A)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	2	355	363	Cheol-Hee Kim, Yoo-Keun Kim, Hwa Woon Lee, and Kyong-Hwan Seo	A Simple Method for Simulating Horizontal Ozone Concentration Fields over Coastal Areas: A Case Study of the Seoul Metropolitan Area, Korea	10.3319/TAO.2008.02.18.01(A)	0
2009	20	2	365	375	Yung-An Lee and Zih-Ting Hung	Alternative Approaches to Estimating the Linear Propagator and Finite-Time Growth Rates from Data	10.3319/TAO.2008.02.25.01(A)	0
2009	20	2	395	409	Chi-Lon Fern and Fu-Shong Kuo	Simulations of Wind Field Effect on Two-Stream Waves in the Equatorial Electrojet	10.3319/TAO.2008.03.31.01(AA)	0
2009	20	2	425	432	Beng-Chun Lee, Yang-Ming Fan, Laurence Zsu-Hsin Chuang, and Chia Chuen Kao	Parametric Sensitivity Analysis of the WAVEWATCH III Model	10.3319/TAO.2008.04.25.01(Oc)	0
2009	20	3	445	454	Chow-Son Chen, Wei-Hsuan Chiu, and Ching-Ren Lin	Metal Detection by Multi-Component TEM Method	10.3319/TAO.2008.05.23.02(T)	0
2009	20	3	455	464	Jason Jiun-San Shen, Der-Chuen Lee, and Wen-Tzong Liang	Absolute Ca Isotopic Measurement Using an Improved Double Spike Technique	10.3319/TAO.2008.05.30.01(TT)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	3	501	509	Su-Jung Chou, Ching-Hua Lo, Yun-Ao He, Jing-Guo Zhang, Yoshiyuki Iizuka, Ju-Yu Na, and Tsung-Kuang Yeh	Argon Isotopic Dating of Neolithic Jade Artifacts and Raw Materials from Eastern China and Its Implications	10.3319/TAO.2008.07.07.01(TT)	0
2009	20	3	511	520	Cheng-Hsiung Chang, I-Chu Chen, and Shang-Shyng Yang	Methane and Carbon Dioxide Emissions from Different Composting Periods	10.3319/TAO.2008.05.20.01(A)	0
2009	20	3	535	546	Lung-Chih Tsai, Chao-Han Liu, Tung-Yuan Hsiao, and Chia-Chia Chang	Maps of Ionospheric F2-Layer Characteristics Derived from GPS Radio Occultation Observations	10.3319/TAO.2008.07.07.02(AA)	0
2009	20	3	547	556	Jia-Lu Chung, Fuh-Kwo Shiah, Gwo-Ching Gong, and Kuo-Ping Chiang	Trophic Cascading of Medusae on the Relationships between Copepods and Diatoms in a Subtropical Coastal Ecosystem	10.3319/TAO.2008.05.23.01(Oc)	0
2009	20	4	563	571	Guan-Yu Chen and Chin-Chu Liu	Evaluating the Location of Tsunami Sensors: Methodology and Application to the Northeast Coast of Taiwan	10.3319/TAO.2008.08.04.01(T)	0
2009	20	4	573	585	Tetsuzo Seno and Yoshiaki Kawanishi	Reappraisal of the Arc-Arc Collision in Taiwan	10.3319/TAO.2008.07.11.02(TT)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	4	587	605	Yueh-Ping Ku, Chang-Hwa Chen, Sheng-Rong Song, Yoshiyuki Iizuka, and Jason Jiun-San Shen	Late Quaternary Explosive Volcanic Activities of the Mindanao-Molucca Sea Collision Zone in the Western Pacific as Inferred from Marine Tephrostratigraphy in the Celebes Sea	10.3319/TAO.2008.07.30.01(TT)	0
2009	20	4	629	644	Shui-Shang Chi and Guo-Ji Jian	The Effects of the Heavy Rainfall Event of 12 June 2005 on Taiwan Terrain	10.3319/TAO.2008.07.23.01(A)	0
2009	20	4	645	659	Chi-Lon Fern and Fu-Shong Kuo	Numerical Study of Plasma Density Gradient Effects on Farley-Buneman Waves Traveling in the Equatorial E Region	10.3319/TAO.2008.08.22.01(AA)	0
2009	20	5	671	685	Ming-Wey Huang and Jeen-Hwa Wang	Scaled Energies of ML > 5.1 After shocks of the 1999 Chi-Chi, Taiwan, Earthquake Measured from Local Seismograms	DOI:10.3319/TAO.2008.10.13.01(T)	0
2009	20	5	713	725	Wanqiu Wang and Kyong-Hwan Seo	The Madden-Julian Oscillation in NCEP Coupled Model Simulation	DOI:10.3319/TAO.2008.09.17.01(A)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	5	727	739	Chi-Sann Liou, Yang-Fan Sheng, Tzay-Ming Leou, Shwu-Ching Lin, Tien-Chiang Yeh, Chuen-Teyr Terng, Der-Song Chen, Kang-Ning Huang, and Mei-Yu Chang	A Method of Upgrading a Hydrostatic Model to a Nonhydrostatic Model	DOI:10.3319/TAO.2008.09.24.01(A)	0
2009	20	5	749	759	Chia-Yen Ku, Shu-Kun Hsu, Jean-Claude Sibuet, and Ching-Hui Tsai	The Neo-Tectonic Structure of the Southwestern Tip of the Okinawa Trough	DOI:10.3319/TAO.2008.09.01.01(Oc)	0
2009	20	5	761	768	Sung Hyup You, Jong Hwan Yoon, and Cheol-Ho Kim	NOTES AND CORRESPONDENCE Modeling and Verification of the Subsurface Current Core of the Ryukyu Current	DOI:10.3319/TAO.2008.10.09.01(Oc)	0
2009	20	6	769	778	Chien-Ying Wang, Yi-Hen Lee, and Jo-Pan Chang	Refraction Static Correction without Picking First Arrival Times	DOI:10.3319/TAO.2008.12.25.01(T)	0
2009	20	6	791	798	Chun-Yi Yu, Chieh-Hou Yang, Kenn-Ming Yang, Rong-Ching Cheng, and Shiuh-Tsann Huang	A Study of Complex Substructures in a Foothill Belt of North western Taiwan Using Two-Dimensional Gravity Multiple-Source Model Inversion	DOI:10.3319/TAO.2009.02.02.01(T)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2009	20	6	799	806	Chieh-Hung Chen, Ching-Ren Lin, Hsiao-Ling Chao, Horng-Yuan Yen, Jann-Yenq Liu, and Yih-Hsiung Yeh	Evaluation of the Applicability of the Chapman-Miller Method on Variation of the Geomagnetic Total Intensity Field in Taiwan from 1988 to 2007	DOI:10.3319/TAO.2009.02.03.01(T)	0
2009	20	6	817	832	Jen-Chi Hu, Wann-Jin Chen, J. Christine Chiu, Jiang-Liang Wang, and Gin-Rong Liu	Quantitative Precipitation Estimation over Ocean Using Bayesian Approach from Microwave Observations during the Typhoon Season	DOI:10.3319/TAO.2008.12.17.01(A)	0
2009	20	6	833	838	Tang-Huang Lin, and Gin-Rong Liu	In-Orbit Radiometric Calibration of the FORMOSAT-2 Remote Sensing Instrument	DOI:10.3319/TAO.2008.12.31.01(A)	0
2009	20	6	853	862	Jui-Sheng Chen, Yuan-Yao Chang, and Chen-Wuing Liu	Evaluation of Front Morphological Development of Reactive Solute Transport Using Behavior Diagrams	DOI:10.3319/TAO.2008.11.07.01(Hy)	0
2010	21	1	71	84	Chih-Kai Hu, Chao-Tsung Chiu, Shao-Hua Chen, Ja-Yu Kuo, Sen Jan, and Yu-Heng Tseng	Numerical Simulation of Barotropic Tides around Taiwan	10.3319/TAO.2009.05.25.02(IWNOP)	0
2010	21	2	229	234	Cheng-Horng Lin	Temporal b-value Variations throughout a Seismic Faulting Process: The 2008 Taoyuan Earthquake in Taiwan	10.3319/TAO.2009.02.09.01(T)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	2	235	241	Hsieh Hsien-Hsiang, Horng-Yuan Yen, and Min-Hung Shih	Moho Depth Derived from Gravity Data in the Taiwan Strait Area	10.3319/TAO.2009.03.05.01(T)	0
2010	21	2	267	276	Jin-wei Hsu, Teh-Ching Liu, and Yoshiyuki Iizuka	An Experimental Petrological Study of Gabbro in Chintan, Taipei County, at Atmospheric Pressure	10.3319/TAO.2009.04.08.01(TT)	0
2010	21	2	277	298	Yung-Hsin Liu, Huai-Jen Yang, Jianxin Zhang, Yen-Hong Shau, Mei-Fei Chu, Yoshiyuki Iizuka, and Shu-Cheng Yu	Kyanite Formation and Element Fractionation in the High-Al Eclogites from the Sulu UHP Metamorphic Terrane	10.3319/TAO.2009.06.12.01(TT)	0
2010	21	2	313	323	Fenji Jin, Jooil Kim, and Kyung-Ryul Kim	Estimation of Potential Source Region in Northeast Asia through Continuous In-situ Measurement of Atmospheric CO <sub>2</sub> at Gosan, Jeju Island, Korea	10.3319/TAO.2009.03.25.01(A)	0
2010	21	2	325	342	Yung-Yao Lan, Ben-Jei Tsuang, Chia-Ying Tu, Ting-Yu Wu, Yuan-Long Chen, and Cheng-I Hsieh	Observation and Simulation of Meteorology and Surface Energy Components over the South China Sea in Summers of 2004 and 2006	10.3319/TAO.2009.04.07.01(A)	0
2010	21	2	343	357	Yee-Lin Wu, Ching-Ho Lin, Chin-Hsing Lai, Hsin-Chih Lai, and Chea-Yuan Young	Effects of Local Circulations, Turbulent Internal Boundary Layers, and Elevated Industrial Plumes on Coastal Ozone Pollution in the Downwind Kaohsiung Urban-Industrial Complex	10.3319/TAO.2009.04.14.01(A)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	2	359	374	John Chun-Han Lin, Jyh-Huei Tai, Chin-Hui Feng, and De-En Lin	Towards Improving Visibility Forecasts in Taiwan: A Statistical Approach	10.3319/TAO.2009.05.13.01(A)	0
2010	21	2	401	408	Jimin Yao, Lin Zhao, Yongjian Ding, Lianglei Gu, Keqin Jiao, and Yongping Qiao	Meteorological Observations in the Tanggula Region, Tibetan Plateau during 2005	10.3319/TAO.2009.05.18.01(A)	0
2010	21	4	639	644	Yi-Jiun Tang, Young-Fo Chang, and Tai-Sheng Liou	Asymptotic Conversion Point Equations for Converted Waves Reflected from a Dipping Reflector	10.3319/TAO.2009.07.24.01(T)	0
2010	21	4	645	654	Ruey-Der Hwang, Tzu-Wei Lin, Guey-Kuen Yu, Jo-Pan Chang, and Wen-Yen Chang	Source Parameters of the 2005 Mw 7.2 Miyagi-Oki, Japan, Earthquake as Inferred from Teleseismic P-Waves	10.3319/TAO.2009.08.25.01(T)	0
2010	21	4	655	673	Jeen-Hwa Wang	Summary of Physical Properties Measured at Several Boreholes Penetrating through the Chelungpu Fault in Central Taiwan	10.3319/TAO.2009.09.01.01(T)	0
2010	21	4	675	683	Dumitru Stanica and Dragos Armand Stanica	Constraints on Correlation between the Anomalous Behaviour of Electromagnetic Normalized Functions (ENF) and the Intermediate Depth Seismic Events Occurred in Vrancea Zone (Romania)	10.3319/TAO.2009.09.09.01(T)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	4	685	695	Surinder Singh, Arvind Kumar, Bikramjit Singh Bajwa, Sandeep Mahajan, Vinod Kumar, and Sunil Dhar	Radon Monitoring in Soil Gas and Ground Water for Earthquake Prediction Studies in North West Himalayas, India	10.3319/TAO.2009.07.17.01(TT)	0
2010	21	4	697	712	Ming-Da Tsai, Wann-Jin Chen, and Jian-Liang Wang	Implementing Polarization-Corrected Temperature into Typhoon Rainfall Estimates over Taiwan from TRMM/TMI Data	10.3319/TAO.2009.06.15.01(A)	0
2010	21	4	727	736	Ming-An Lee, Mu-Tun Tzeng, Kohtaro Hosoda, Futoki Sakaida, Hiroshi Kawamura, Wei-Juan Shieh, Yih Yang, and Yi Chang	Validation of JAXA/MODIS Sea Surface Temperature in Water around Taiwan Using the Terra and Aqua Satellites	10.3319/TAO.2009.09.07.01(Oc)	0
2010	21	4	737	741	Yoko Ota and Nobuhisa Matta	NOTES AND CORRESPONDENCE The 1999 Earthquake Fault and Its Repeated Occurrence at the Earthquake Museum, Central Part of Chelungpu Fault, Taiwan	10.3319/TAO.2009.08.25.02(TT)	0
2010	21	5	757	766	Santi Pailoplee, Yuichi Sugiyama, and Punya Charusiri	Probabilistic Seismic Hazard Analysis in Thailand and Adjacent Areas by Using Regional Seismic Source Zones	10.3319/TAO.2009.09.21.01(T)	0
2010	21	5	767	779	Jianguo Du, Bihong Fu, Wensheng Guo, Lin Du, Jiayi Zou, Xiaocheng Zhou, and Li Yi	Significance of Prehistoric Liquefaction Features in the Xilinhot District, Inner Mongolia, Northern China	10.3319/TAO.2009.10.27.01(T)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	5	781	790	Hsin-Chieh Pu, Cheng-Horng Lin, Kuo-Liang Wen, Tao-Ming Chang, Yih-Hsiung Yeh, and Wen-Yen Chang	A Low Velocity Zone along the Chaochou Fault in Southern Taiwan: Seismic Image Revealed by a Linear Seismic Array	10.3319/TAO.2009.11.06.01(T)	0
2010	21	5	791	805	Boi-Yee Liao, Chin-Chun Chen, and Tian-Wei Sheu	Using a Fractal Analysis and Polarization Method for Phase Identification in Three-Component Seismograms	10.3319/TAO.2010.01.28.01(T)	0
2010	21	5	807	816	Qunshu Tang and Chan Zheng	Seismic Velocity Structure and Improved Seismic Image of the Southern Depression of the Tainan Basin from Pre-Stack Depth Migration	10.3319/TAO.2010.01.03.01(TT)	0
2010	21	5	817	827	Gin-Rong Liu, Chung-Chih Liu, Ching-Shun Huang, Tang-Huang Lin, Wann-Jin Chen, and Chun-Chieh Chao	Diagnosing the Growth of Equatorial Typhoon Vamei (2001) from an Energy Standpoint	10.3319/TAO.2009.12.03.01(A)	0
2010	21	5	841	854	Bhuvan Chandra Bhatt, Tieh-Yong Koh, Munehisa Yamamoto, and Kenji Nakamura	The Diurnal Cycle of Convective Activity over South Asia as Diagnosed from METEOSAT-5 and TRMM Data	10.3319/TAO.2010.02.04.01(A)	0
2010	21	5	855	867	Sang-Jong Park, Soon-Ung Park, and Chang-Hoi Ho	Roughness Length of Water Vapor over Land Surfaces and Its Influence on Latent Heat Flux	10.3319/TAO.2009.11.13.01(Hy)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	6	869	878	Ching-Yun Kao, Jen-Kuang Chung, and Yeong-Tein Yeh	A Comparative Study of the Least Squares Method and the Genetic Algorithm in Deducing Peak Ground Acceleration Attenuation Relationships	10.3319/TAO.2010.02.10.01(T)	0
2010	21	6	897	904	Hornng-Yuan Yen and Hsien-Hsiang Hsieh	A Study on the Compatibility of 3-D Seismic Velocity Structures with Gravity Data of Taiwan	10.3319/TAO.2010.03.03.01(T)	0
2010	21	6	923	937	Shou-Yeh Gong, Hornng-Sheng Mii, Ming-Shyan Wu, Kuo-An Lin, Shih-Wei Wang, Ting-Fang Chou, Ying-Wei Chou, Jong-Chang Wu, and Yuh-Ruey Wang	Hydrocarbon-Derived Carbonate Cements of Subsurface Origin in the Vulcan Sub-Basin, Timor Sea	10.3319/TAO.2010.01.14.01(TT)	0
2010	21	6	939	953	Yan Zhang, Qi Yu, Wei-Chun Ma, and Li-Min Chen	Influence of Continental Outflows on Marine Aerosols over Xiaoyangshan Island in the East China Sea: An Episode of Heavy Air Pollution	10.3319/TAO.2010.03.22.01(A)	0
2010	21	6	971	983	Sang-Keun Song, Yoo-Keun Kim, and Zang-Ho Shon	Meteorological and Chemical Behavior of Gaseous Sulfur Compounds in and around an Urban Valley	10.3319/TAO.2010.04.28.01(A)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2010	21	6	985	995	Jan-Bai Nee, Shang-Da Tsai, Ting-Hung Peng, Rue-Ron Hsu, Alfred Bin-Chi Chen, Shengpan Zhang, Tai-Yin Huang, Panthalingal K. Rajesh, Jann-Yenq Liu, Harold U. Frey, and Steven B. Mende	OH Airglow and Equatorial Variations Observed by ISUAL Instrument on Board the FORMOSAT 2 Satellite	10.3319/TAO.2010.03.12.01(AA)	0
2010	21	6	997	1005	Yanli Pan, Danling Tang, and Dehe Weng	Evaluation of the SeaWiFS and MODIS Chlorophyll a Algorithms Used for the Northern South China Sea during the Summer Season	10.3319/TAO.2010.02.11.01(Oc)	0
2011	22	1	1	14	Ping-Yu Chang, Shu-Kai Chang, Hsing-Chang Liu, and Shih Chung Wang	Using Integrated 2D and 3D Resistivity Imaging Methods for Illustrating the Mud-Fluid Conduits of the Wushanting Mud Volcanoes in Southwestern Taiwan	10.3319/TAO.2010.06.21.01(TT)	0
2011	22	1	15	40	Kung-Suan Ho, Yan Liu, Ju-Chin Chen, Chen-Feng You , and Huai-Jen Yang	Geochemical Characteristics of Cenozoic Jining Basalts of the Western North China Craton: Evidence for the Role of the Lower Crust, Lithosphere, and Asthenosphere in Petrogenesis	10.3319/TAO.2010.06.28.01(TT)	0
2011	22	1	41	47	Song-You Hong, Hyun Mee Kim, Jung-Eun Kim, Seung-On Hwang, and Hoon Park	The Impact of Model Uncertainties on Analyzed Data in a Global Data Assimilation System	10.3319/TAO.2010.05.18.01(A)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2011	22	1	71	78	Alexander Thomas Archibald, Kenichi Tonokura, Masahiro Kawasaki, Carl John Percival, and Dudley Edmund Shallcross	On the Impact of HO <sub>2</sub> -H <sub>2</sub> O Complexes in the Marine Boundary Layer: A Possible Sink for HO <sub>2</sub>	10.3319/TAO.2010.07.20.01(A)	0
2011	22	1	79	89	An-Yi Tsai, Gwo-Ching Gong, Kuo-Ping Chiang, Chien-Fu Chao, Hsing-Kai Liao, and Fuh-Kwo Shiah	Temporal and Spatial Variations of Picoplankton and Nanoplankton and Short-Term Variability Related to Stormy Weather in the Danshui River Estuary in Northern Taiwan	10.3319/TAO.2010.07.15.01(Oc)	0
2011	22	1	91	96	Jeen-Hwa Wang, Kou-Cheng Chen, Shiann-Jong Lee, and Win-Gee Huang	The 15 April 1909 Taipei Earthquake	10.3319/TAO.2010.08.16.01(T)	0
2011	22	2	109	119	Wenke Sun, Qi Wang, Hui Li, Yong Wang, and Shuheji Okubo	A Reinvestigation of Crustal Thickness in the Tibetan Plateau Using Absolute Gravity, GPS and GRACE Data	10.3319/TAO.2010.06.07.01(TibXS)	0
2011	22	2	121	131	WenBin Shen, Jin Li, Bin Tian, and Jiancheng Han	Determination of the Quasi-Geoid of Xinjiang and Tibet Areas and the Normal Height of Mt. Everest Based on EGM2008	10.3319/TAO.2010.07.26.01(TibXS)	0
2011	22	2	133	147	Caijun Xu, Leyang Wang, Yangmao Wen, and Jianjun Wang	Strain Rates in the Sichuan-Yunnan Region Based upon the Total Least Squares Heterogeneous Strain Model from GPS Data	10.3319/TAO.2010.07.26.02(TibXS)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2011	22	2	149	155	Benjamin Fong Chao, Yun Hao Wu, ZiZhan Zhang, and Rokyo Ogawa	Gravity Variation in Siberia: GRACE Observation and Possible Causes	10.3319/TAO.2010.07.26.03(TibXS)	0
2011	22	2	157	168	Kaixuan Kang, Hui Li, Peng Peng, Hongtao Hao, and Jin Wei	Seasonal Variations in Hydrological Influences on Gravity Measurements Using gPhones	10.3319/TAO.2010.08.02.01(TibXS)	0
2011	22	2	177	185	Chunliang Xia, Shaomin Yang, Guirong Xu, Biqiang Zhao, and Tao Yu	Ionospheric Anomalies Observed by GPS TEC Prior to the Qinghai-Tibet Region Earthquakes	10.3319/TAO.2010.08.13.01(TibXS)	0
2011	22	2	187	194	Xiaotao Chang, Jinyun Guo, and Xiaoqing Wang	Detecting the Amount of Eroded and Deposited Sand Using DInSAR	10.3319/TAO.2010.08.13.02(TibXS)	0
2011	22	2	195	202	Gui-Rong Xu, Chun-Guang Cui, Wu-Jie Li, Wen Zhang, and Guang-Liu Feng	Variation of GPS Precipitable Water over the Qinghai-Tibet Plateau: Possible Teleconnection Triggering Rainfall over the Yangtze River Valley	10.3319/TAO.2010.09.09.01(TibXS)	0
2011	22	2	203	213	Jinyun Guo, Jialong Sun, Xiaotao Chang, Shuyan Guo, and Xin Liu	Correlation Analysis of NINO3.4 SST and Inland Lake Level Variations Monitored with Satellite Altimetry: Case Studies of Lakes Hongze, Khanka, La-ang, Ulungur, Issyk-kul and Baikal	10.3319/TAO.2010.09.17.01(TibXS)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2011	22	2	215	228	Harunur Rashid, Emily England, Lonnie Thompson, and Leonid Polyak	Late Glacial to Holocene Indian Summer Monsoon Variability Based upon Sediment Records Taken from the Bay of Bengal	10.3319/TAO.2010.09.17.02(TibXS)	0
2011	22	2	229	239	Kuo-Hsin Tseng, C. K. Shum, Hyongki Lee, Jianbin Duan, Chungyen Kuo, Shuli Song, and Wenyao Zhu	Satellite Observed Environmental Changes over the Qinghai-Tibetan Plateau	10.3319/TAO.2010.09.17.03(TibXS)	0
2011	22	2	241	253	Kamil Erkan, C. K. Shum, Lei Wang, Junyi Guo, Christopher Jekeli, Hyongki Lee, Wendy R. Panero, Jianbin Duan, Zhenwei Huang, and Hansheng Wang	Geodetic Constraints on the Qinghai-Tibetan Plateau Present-Day Geophysical Processes	10.3319/TAO.2010.09.27.01(TibXS)	0
2011	22	3	255	260	Cheng-Horng Lin	Seismic Evidence for Possible Slab Melting from Strong Scattering Waves	10.3319/TAO.2010.07.23.01(T)	0
2011	22	3	261	269	Kuei-Pao Chen, Yi-Ben Tsai, Daniel Amorese, and Wen-Yen Chang	Incorporating Change-Point Detection Updates of Frequency-Magnitude Distributions Within the Taiwan Earthquake Catalog	10.3319/TAO.2010.09.17.01(T)	0
2011	22	3	271	282	Shyh-Chin Lan, Teng-To Yu, Cheinway Hwang, and Ricky Kao	An Analysis of Mechanical Constraints when Using Superconducting Gravimeters for Far-Field Pre-Seismic Anomaly Detection	10.3319/TAO.2010.11.12.01(T)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2011	22	3	291	304	Jiun-Yee Yen, Chih-Heng Lu, Chung-Pai Chang, Andrew John Hooper, Yo-Ho Chang, Wen-Tzong Liang, Tsui-Yu Chang, Ming-Sheng Lin, and Kun-Shan Chen	Investigating Active Deformation in the Northern Longitudinal Valley and City of Hualien in Eastern Taiwan Using Persistent Scatterer and Small-Baseline SAR Interferometry	10.3319/TAO.2010.10.25.01(TT)	0
2011	22	3	305	314	Feng Wu, Steven Sai Hang Ho, Qianli Sun, and Simon Ho Sai Ip	Provenance of Chinese Loess: Evidence from Stable Lead Isotope	10.3319/TAO.2010.11.19.01(TT)	0
2011	22	3	315	324	Yun-Fei Wu, Ren-Jian Zhang, Cong-Bin Fu, and Zong-Ting Gao	Variability of Blowing Dust Weather Frequency over Semi-Arid Areas of China (Baicheng, Jilin Province) and Relationships with Climatic Factors During 1951 - 2006	10.3319/TAO.2010.09.15.01(A)	0
2011	22	3	325	345	Hsin-Hung Lin, Pay-Liam Lin, Qingnong Xiao, and Ying-Hwa Kuo	Effect of Doppler Radial Velocity Data Assimilation on the Simulation of a Typhoon Approaching Taiwan: A Case Study of Typhoon Aere (2004)	10.3319/TAO.2010.10.08.01(A)	0
2011	22	3	347	358	Yu-Shen Hsiao, Jeong Woo Kim, Kwang Bae Kim, Bang Yong Lee, and Cheinway Hwang	Bathymetry Estimation Using the Gravity-Geologic Method: An Investigation of Density Contrast Predicted by the Downward Continuation Method	10.3319/TAO.2010.10.13.01(Oc)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2011	22	3	359	370	Beng-Chun Lee, Chia Chuen Kao, and Dong-Jiing Doong	An Analysis of the Characteristics of Freak Waves Using the Wavelet Transform	10.3319/TAO.2010.12.07.01(Oc)	0
2011	22	4	373	382	Ta-Kang Yeh, Cheinway Hwang, Jiu-Fu Huang, Benjamin Fong Chao, and Ming-Han Chang	Vertical Displacement due to Ocean Tidal Loading Around Taiwan Based on GPS Observations	10.3319/TAO.2011.01.27.01(T)	0
2011	22	4	383	391	Bor-Shouh Huang, Po-Fei Chen, Yi-Ling Huang, Win-Gee Huang, and Chun-Chi Liu	Investigation of T-Wave Propagation in the Offshore Area East of Taiwan from Early Analog Seismic Network Observations	10.3319/TAO.2011.03.09.01(T)	0
2011	22	4	393	401	Piyaphong Chenrai, Jayson Meyers, and Punya Charusiri	High-Resolution Mapping Using a Sub-Audio Magnetic Survey at the Comet Gold Mine, Western Australia	10.3319/TAO.2011.03.30.01(TT)	0
2011	22	4	403	420	Seoung Soo Lee and Leo J. Donner	Effects of Cloud Parameterization on Radiation and Precipitation: A Comparison Between Single-Moment Microphysics and Double-Moment Microphysics	10.3319/TAO.2011.03.03.01(A)	0
2011	22	4	421	434	Hsi-Chyi Yeh and Xiouhua Fu	Incorporating Additional Sounding Observations in Weather Analysis and Rainfall Prediction During the Intensive Observing Period of 2006 TWP-ICE	10.3319/TAO.2011.04.11.01(A)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2011	22	4	435	442	Barin Kumar De, Syam Sundar De, Bijoy Bandyopadhyay, Pinaki Pal, Rousan Ali, Suman Paul, and Prabir Kanta Goswami	Effects of a Solar Eclipse on the Propagation of VLF-LF Signals: Observations and Results	10.3319/TAO.2011.01.17.01(AA)	0
2011	22	4	443	446	Chih-Wen Chiang, Tada-nori Goto, Chien-Chih Chen, and Shu-Kun Hsu	NOTES AND CORRESPONDENCE Efficiency of a Marine Towed Electrical Resistivity Method	10.3319/TAO.2011.02.16.01(T)	0
2011	22	5	447	462	Pao K. Wang, Shih-Hao Su, Zdeněk Charvát, Jindřich Šřástka, and Hsin-Mu Lin	Cross Tropopause Transport of Water by Mid-Latitude Deep Convective Storms: A Review	10.3319/TAO.2011.06.13.01(A)	0
2011	22	5	463	473	Guo-Jang Jiang, Jacques Angelier, Jian-Cheng Lee, Hao-Tsu Chu, Jyr-Ching Hu, and Chung-Hsiang Mu	Faulting and Mud Volcano Eruptions Inside of the Coastal Range During the 2003 Mw = 6.8 Chengkung Earthquake in Eastern Taiwan	10.3319/TAO.2011.04.22.01(TT)	0
2011	22	5	475	489	Chia-Mei Liu, Sheng-Rong Song, Yaw-Lin Chen, and Shuhjong Tsao	Characteristics and Origins of Hot Springs in the Tatun Volcano Group in Northern Taiwan	10.3319/TAO.2011.05.25.01(TT)	0
2011	22	5	491	506	Meiling Huang, Hong Jiang, Weimin Ju, and Zhongyong Xiao	Ultraviolet Radiation over Two Lakes in the Middle and Lower Reaches of the Yangtze River, China: An Innovative Model for UV Estimation	10.3319/TAO.2011.05.02.01(A)	0

Updated: 12/16/2011

YEAR	VOL.	NO.	START	END	AUTHOR (S)	TITLE	DOI	TIMES CITED
2011	22	5	507	519	An-Yuan Tsai and Wen-Cheng Huang	Impact of Climate Change on Water Resources in Taiwan	10.3319/TAO.2011.04.15.01(Hy)	0
2011	22	5	521	533	Tzay-Chyn Shin, Kai-Wen Kuo, Peih-Lin Leu, Chun-Hsiung Tsai, and Juen-Shi Jiang	Continuous CWB GPS Array in Taiwan and Applications to Monitoring Seismic Activity	10.3319/TAO.2011.05.18.01(T)	0