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	Zacharias, Pia; Bingert, Sven; Peter, Hardi	3D MHD models compared to EUV observations of quiet Sun and active region structures		
85	<input type="checkbox"/> <a href="#">2008cosp...37.3578Y</a> Yves, Benilan; Ferradaz, Thomas; Guillemin, Jean-Claude; Fray, Nicolas; Gazeau, Marie- Claire; Jolly, Antoine; Raulin, Francois; Schwell, Martin	1.000 00/2008 <a href="#">A</a> IR and VUV spectroscopic studies at low temperature for the interpretation of Cassini data	<a href="#">T</a>	<a href="#">U</a>
86	<input type="checkbox"/> <a href="#">2008cosp...37.3577Y</a> Yves, Benilan	1.000 00/2008 <a href="#">A</a> Quantitative UV spectroscopy of polyynes and cyanopolyynes and their predicted abundances in CRL 618 and Titan	<a href="#">T</a>	
87	<input type="checkbox"/> <a href="#">2008cosp...37.3576Y</a> Yusupova, Anna	1.000 00/2008 <a href="#">A</a> Expert assessments and content analysis of crew communication during ISS missions	<a href="#">T</a>	<a href="#">U</a>
88	<input type="checkbox"/> <a href="#">2008cosp...37.3575Y</a> Yurik, Roman; Tereshchenko, Evgeniy; Rietveld, Mike; Isham, Brett	1.000 00/2008 <a href="#">A</a> The spatial features of the spectral components of stimulated electromagnetic emission	<a href="#">T</a>	
89	<input type="checkbox"/> <a href="#">2008cosp...37.3574Y</a> Yurik, Roman; Tereshchenko, Evgeniy; Yeoman, Tim; Robinson, T. R.	1.000 00/2008 <a href="#">A</a> First observations of stimulated electromagnetic emission at the SPEAR heating facility	<a href="#">T</a>	
90	<input type="checkbox"/> <a href="#">2008cosp...37.3573Y</a> Yumura, Tsubasa; Shinohara, Iku; Tanaka, Kentaro; Fujimoto, Masaki	1.000 00/2008 <a href="#">A</a> Electron acceleration during magnetic reconnection with multiple X-lines	<a href="#">T</a>	<a href="#">U</a>
91	<input type="checkbox"/> <a href="#">2008cosp...37.3572Y</a> Yuan, Zhigang; Deng, Xiaohua; Wang, Jingfang	1.000 00/2008 <a href="#">A</a> Particle coupling between the plasmasphere and ionosphere in the event of SED	<a href="#">T</a>	
92	<input type="checkbox"/> <a href="#">2008cosp...37.3571Y</a> Yuan, Zhigang; Ning, Baiqi; Deng, Xiaohua	1.000 00/2008 <a href="#">A</a> Effects of TADs on the F region of the mid-latitude ionosphere during geomagnetic storms: A case study	<a href="#">T</a>	
93	<input type="checkbox"/> <a href="#">2008cosp...37.3570Y</a> Yuan, Xingqiu; Trichtchenko, Larisa;	1.000 00/2008 <a href="#">A</a> Sun to Earth Simulation of 15-May-2005 Space Weather Event	<a href="#">T</a>	<a href="#">U</a>

Rankin, Robert;  
Kabin, Konstantin; Toth, Gabor;  
Manchester, Ward, IV

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|--|---|---------------------------------|-------------------|-------------------|
| 94   | <input type="checkbox"/> <a href="#">2008cosp...37.3569Y</a><br>Yuan, Xingqiu; Cairns, Iver;<br>Trichtchenko, Larisa;<br>Rankin, Robert   | 1.000 00/2008 <a href="#">A</a> | <a href="#">T</a> | <a href="#">U</a> |
| Study of shock nonstationarity with one-and two-dimensional hybrid simulations                 |   |                                 |                   |                   |
| <hr/>  |   |                                 |                   |                   |
| 95   | <input type="checkbox"/> <a href="#">2008cosp...37.3568Y</a><br>Yu, Wenfei  | 1.000 00/2008 <a href="#">A</a> | <a href="#">T</a> | <a href="#">U</a> |
| Maximum and Minimum kHz QPO Frequencies in Neutron Star LMXBs and the Physics of Compact Stars |   |                                 |                   |                   |
| <hr/>  |   |                                 |                   |                   |
| 96   | <input type="checkbox"/> <a href="#">2008cosp...37.3567Y</a><br>Yu, Tao; Wang, Yungang;<br>Shuai, Fanghong; Su, Weidong   | 1.000 00/2008 <a href="#">A</a> | <a href="#">T</a> |                   |
| Development of an ionosonde station at XiaMen (China) and its preliminary results              |   |                                 |                   |                   |
| <hr/>  |   |                                 |                   |                   |
| 97   | <input type="checkbox"/> <a href="#">2008cosp...37.3566Y</a><br>Yu, Tao; Yue, Xinan;<br>Wan, Weixing; Liu, Libo;<br>Wang, Jing-Song; Mao, Tian  | 1.000 00/2008 <a href="#">A</a> | <a href="#">T</a> |                   |
| A Development of Two Dimension Ionospheric Current Model and Data Assimilation Experiment      |   |                                 |                   |                   |
| <hr/>  |   |                                 |                   |                   |
| 98   | <input type="checkbox"/> <a href="#">2008cosp...37.3565Y</a><br>Young, Leyland; Garde, Gabriel;<br>Cathey, Henry  | 1.000 00/2008 <a href="#">A</a> | <a href="#">T</a> |                   |
| Structural Analysis of NASA's ULDB using Photogrammetric Measurements                          |   |                                 |                   |                   |
| <hr/>  |   |                                 |                   |                   |
| 99   | <input type="checkbox"/> <a href="#">2008cosp...37.3564Y</a><br>Yoshioka, Kazuo;<br>Ichiro, Yoshikawa;<br>Tsuchiya, Fuminori;<br>Kagitani, Masato;<br>Misawa, Hiroaki;<br>Yamazaki, Atsushi   | 1.000 00/2008 <a href="#">A</a> | <a href="#">T</a> |                   |
| EUV observation from the Tele-Observatory for Plasma Science (TOPS)                            |   |                                 |                   |                   |
| <hr/>  |   |                                 |                   |                   |
| 100  | <input type="checkbox"/> <a href="#">2008cosp...37.3563Y</a><br>Yoshino, Tomotaka;<br>Mitsuda, Kazuhisa;<br>Masui, Kensuke;<br>Hagihara, Toshishige;<br>Yamasaki, Noriko;<br>McCammon, Dan;<br>Yao, Yangsen; Wang, Q. Daniel;<br>Fujimoto, Ryuichi;<br>Bauer, Michael | 1.000 00/2008 <a href="#">A</a> | <a href="#">T</a> | <a href="#">U</a> |
| Large scale spatial dependence of soft X-ray diffuse emission                                  |   |                                 |                   |                   |
| <hr/>  |   |                                 |                   |                   |
| 101  | <input type="checkbox"/> <a href="#">2008cosp...37.3562Y</a>  | 1.000 00/2008 <a href="#">A</a> | <a href="#">T</a> | <a href="#">U</a> |

	Yoshikawa, Makoto; Yano, Hajime; Kawaguchi, Junichiro	Japanese future plans for exploration of primitive bodies in the solar system		
102	<input type="checkbox"/> <a href="#">2008cosp...37.3561Y</a> Yoshikawa, Ichiro; Terada, Naoki; Yoshioka, Kazuo; Tsuchiya, Fuminori; Misawa, Hiroaki; Kagitani, Masato; Yamazaki, Atsushi; Ueno, Munetaka	1.000 00/2008 <a href="#">A</a> Tele-Observation for Plasma Science (TOPS): Science objectives	<a href="#">T</a>	<a href="#">U</a>
103	<input type="checkbox"/> <a href="#">2008cosp...37.3560Y</a> Yoshikawa, Ichiro; Kameda, Shingo; Korablev, Oleg; Rees, David	1.000 00/2008 <a href="#">A</a> Mercury Sodium Atmosphere Spectral Imager (MSASI) - taking High Resolution Interferometry to the Planets	<a href="#">T</a>	<a href="#">U</a>
104	<input type="checkbox"/> <a href="#">2008cosp...37.3559Y</a> Yoshida, Tetsuya	1.000 00/2008 <a href="#">A</a> Japanese Balloon Activities	<a href="#">T</a>	
105	<input type="checkbox"/> <a href="#">2008cosp...37.3558Y</a> Yoshida, Kenji	1.000 00/2008 <a href="#">A</a> Astrophysics with Cosmic-Ray Electron Observations	<a href="#">T</a>	
106	<input type="checkbox"/> <a href="#">2008cosp...37.3557Y</a> Yoshida, Atsumasa; Yamaoka, Kazutaka; Nakagawa, Yujin; Nakahira, Satoshi; Sugita, Satoshi; Tomida, Hiroshi; Torii, Shoji	1.000 00/2008 <a href="#">A</a> Development of wide-band GRB detectors and the GRB monitor for the CALET Experiment	<a href="#">T</a>	
107	<input type="checkbox"/> <a href="#">2008cosp...37.3556Y</a> Yoon, Young Soo	1.000 00/2008 <a href="#">A</a> The energy spectra of H and He from the CREAM-I flight	<a href="#">T</a>	
108	<input type="checkbox"/> <a href="#">2008cosp...37.3555Y</a> Yokoyama, Tatsuhiro; Otsuka, Yuichi; Yamamoto, Mamoru; Hysell, David	1.000 00/2008 <a href="#">A</a> Study on the Perkins instability by E-F coupled three-dimensional simulation model	<a href="#">T</a>	
109	<input type="checkbox"/> <a href="#">2008cosp...37.3554Y</a> Yokoyama, Takaaki	1.000 00/2008 <a href="#">A</a> Temporal evolution of a Current Sheet with Initial Finite Perturbations by Three-dimensional MHD Simulations	<a href="#">T</a>	

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|-----|--|---|
| 110 | <input type="checkbox"/> <a href="#">2008cosp...37.3553Y</a>   | 1.000 00/2008 <a href="#">A</a> <a href="#">T</a> <a href="#">U</a>                                 |
|     | Yokota, Shoichiro;<br>Saito, Yoshifumi;<br>Asamura, Kazushi;<br>Tanaka, Takaaki;<br>Nishino, Masaki N.;<br>Yamamoto, I. Tadateru;<br>Tsunakawa, Hideo;<br>Terasawa, Toshio | Anomalous ion acceleration around the moon observed by MAP-<br>PACE onboard Kaguya                  |
| 111 | <input type="checkbox"/> <a href="#">2008cosp...37.3552Y</a>   | 1.000 00/2008 <a href="#">A</a> <a href="#">T</a>   |
|     | Yoda, Shinichi   | Fabrication of Glassy and Crystalline Ferroelectric Oxide by<br>Containerless Processing            |
| 112 | <input type="checkbox"/> <a href="#">2008cosp...37.3551Y</a>   | 1.000 00/2008 <a href="#">A</a> <a href="#">T</a> <a href="#">U</a>                                 |
|     | Yizengaw, Endawoke   | Understanding the density structures of the ionosphere and<br>plasmasphere                          |
| 113 | <input type="checkbox"/> <a href="#">2008cosp...37.3550Y</a>   | 1.000 00/2008 <a href="#">A</a> <a href="#">T</a>   |
|     | Yizengaw, Endawoke   | African Meridian B-field Education and Research (AMBER) Array                                       |
| 114 | <input type="checkbox"/> <a href="#">2008cosp...37.3549Y</a>   | 1.000 00/2008 <a href="#">A</a> <a href="#">T</a>   |
|     | Yin, Zhaohua   | Environmental Fluid Dynamics in Space Capsule   |
| 115 | <input type="checkbox"/> <a href="#">2008cosp...37.3548Y</a>   | 1.000 00/2008 <a href="#">A</a> <a href="#">T</a>   |
|     | Yevsyeyev, Dmitriy;<br>Slipchenko, Mykola;<br>Oleynikov, Vladimir;<br>Oleynikov, Anatoliy;<br>Kokush, Vitaliy  | Kharkiv radar observations of atmospheric dynamics in the<br>troposphere and low thermosphere.      |
| 116 | <input type="checkbox"/> <a href="#">2008cosp...37.3547Y</a>   | 1.000 00/2008 <a href="#">A</a> <a href="#">T</a>   |
|     | Yermolaev, Yuri;<br>Nikolaeva, Nadezhda;<br>Lodkina, Irina;<br>Yermolaev, Michael  | Large-scale solar wind phenomena: space weather aspects   |
| 117 | <input type="checkbox"/> <a href="#">2008cosp...37.3546Y</a>   | 1.000 00/2008 <a href="#">A</a> <a href="#">T</a>   |
|     | Yen, Albert; Gellert, Ralf;<br>Morris, Richard;<br>Athena Science Team   | Gusev Crater on Mars: Wet and dry   |
| 118 | <input type="checkbox"/> <a href="#">2008cosp...37.3545Y</a>   | 1.000 00/2008 <a href="#">A</a> <a href="#">T</a> <a href="#">U</a>                                 |
|     | Yau, Andrew W.;<br>Peterson, William; Abe, Takumi  | The Role of Low-Energy Ionospheric Ion Outflows in Multi-scale<br>Magnetosphere-Ionosphere Coupling |

119	<input type="checkbox"/> <a href="#">2008cosp...37.3544Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	
	Yasukevich, Yuri	Comparison of US-TEC maps with GIM and IRI-2007 modeling results		
120	<input type="checkbox"/> <a href="#">2008cosp...37.3543Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	
	Yasukevich, Yuri	Global Electron Content: first results of comparison with IRI-2007		
121	<input type="checkbox"/> <a href="#">2008cosp...37.3542Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	
	Yasukevich, Yuri	Testing of IRI-2007 model using data of satellite altimeters Topex and Jason-1 and IRI-2001 modeling results		
122	<input type="checkbox"/> <a href="#">2008cosp...37.3541Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	<a href="#">U</a>
	Yasuda, Nakahiro; Jadrnickova, Iva; Kawashima, Hajime; Kurano, Mieko	Spatial distribution of absorbed dose and dose equivalent at various locations in ISS Russian Service Module		
123	<input type="checkbox"/> <a href="#">2008cosp...37.3540Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	
	Yasuda, Hiroshi; Takada, Masashi; Yajima, Kazuaki; Goka, Tateo; Sato, Tatsuhiko; Nakamura, Takashi	Prototype development for real-time monitoring of neutron energy spectra in space		
124	<input type="checkbox"/> <a href="#">2008cosp...37.3539Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	<a href="#">U</a>
	Yaqoob, Tahir; Murphy, Kendrah; Grandi, Paola; Reeves, James; Braitto, Valentina; Ptak, Andrew; Terashima, Yuichi	Highlights from Suzaku Observations of Active Galactic Nuclei: Accretion Signatures in Broadband X-ray Spectra		
125	<input type="checkbox"/> <a href="#">2008cosp...37.3538Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	
	Yao, Yangsen	Searching for the Large Scale Hot Galactic halo Gas from X-ray Absorption Lines		
126	<input type="checkbox"/> <a href="#">2008cosp...37.3537Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	
	Yano, Hajime	Large Area Dust Detector onboard Solar Power Sail Spacecraft		
127	<input type="checkbox"/> <a href="#">2008cosp...37.3536Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	<a href="#">U</a>
	Yano, Hajime	Marco Polo: International Small Solar System Body Exploration Mission in 2010's		
128	<input type="checkbox"/> <a href="#">2008cosp...37.3535Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	<a href="#">U</a>
		Bacterial survival responses to extreme desiccation and high humidity		

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129	<input type="checkbox"/> <a href="#">2008cosp...37.3534Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	<a href="#">U</a>
	Yamazaki, Ryo	On the origin of TeV unidentified Sources		
130	<input type="checkbox"/> <a href="#">2008cosp...37.3533Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	
	Yamazaki, Atsushi; Yoshioka, Kazuo; Yoshikawa, Ichiro; Saito, Akinori; Abe, Takumi; Suzuki, Makoto	Ionospheric and plasmaspheric observation plan by an EUV imaging on the ISS-IMAP mission		
131	<input type="checkbox"/> <a href="#">2008cosp...37.3532Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	
	Yamashita, Masamichi; Tomita-Yokotani, Kaori; Sawaki, Nanase; Notoya, Masahiro; Hashimoto, Hirofumi	Sodium and potassium uptake of Ulva - application of marine macroalgae for space agriculture		
132	<input type="checkbox"/> <a href="#">2008cosp...37.3531Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	<a href="#">U</a>
	Yamashita, Masamichi; Motoki, Shigeru; Space Agriculture Task Force, J.; Katayama, Naomi	Production of apple snail for space diet		
133	<input type="checkbox"/> <a href="#">2008cosp...37.3530Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	
	Yamashita, Kazuyuki; Yoshida, Tatsuo; den, Mitsue	Modeling of particle acceleration at coronal mass ejection-driven shock waves with AMR code		
134	<input type="checkbox"/> <a href="#">2008cosp...37.3529Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	<a href="#">C</a> <a href="#">U</a>
	Yamamura, Issei	AKARI Far-Infrared All-Sky Survey point source catalogue		
135	<input type="checkbox"/> <a href="#">2008cosp...37.3528Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	<a href="#">U</a>
	Yamamoto, Masa-Yuki; Yamamoto, Masa-Yuki; Watanabe, Shigeto; Yokoyama, Yuki; Habu, Hiroto; Abe, Takumi; Yamamoto, Mamoru; Otsuka, Yuichi; Saito, Akinori; Ono, Takayuki; Nakamura, Masato	Thermospheric neutral wind measurement by three rocket-released Lithium clouds: WIND campaign		
136	<input type="checkbox"/> <a href="#">2008cosp...37.3527Y</a>	1.000 00/2008 <a href="#">A</a>	<a href="#">T</a>	

	Yamamoto, Mamoru; Aoki, Yuichi; Saito, Susumu	Radar study of coupling processes between mid-latitude ionospheric E and F regions based on the FERIX experiment		
137	<input type="checkbox"/> <a href="#">2008cosp...37.3526Y</a> Yamaji, Atsushi; Yamaguchi, Yasushi; Oshigami, Shoko; Ono, Takayuki; Kumamoto, Atsushi; Nakagawa, Hiromu; Kobayashi, Takao; Kasahara, Yoshiya	1.000 00/2008 <a href="#">A</a> Initial report on the subsurface geology of the Serenitatis region of the Moon revealed by the Lunar Radar Sounder onboard KAGUYA (SELENE)	<a href="#">T</a>	<a href="#">U</a>
138	<input type="checkbox"/> <a href="#">2008cosp...37.3525Y</a> Yamaguchi, Hiroya; Bamba, Aya; Koyama, Katsuji	1.000 00/2008 <a href="#">A</a> Suzaku observation of non-thermal superbubble 30 Dor C	<a href="#">T</a>	<a href="#">U</a>
139	<input type="checkbox"/> <a href="#">2008cosp...37.3524Y</a> Yamagishi, Akihiko; Kobayashi, Kensei; Yano, Hajime; Yokobori, Shinichi; Hashimoto, Hirofumi; Kawai, Hideyuki; Yamashita, Masamichi	1.000 00/2008 <a href="#">A</a> TANPOPO: Microbe and micrometeoroid capture experiments on International Space Station.	<a href="#">T</a>	
140	<input type="checkbox"/> <a href="#">2008cosp...37.3523Y</a> Yalagi, Amrut	1.000 00/2008 <a href="#">A</a> Popularizing Space Education in Indian Context	<a href="#">T</a>	
141	<input type="checkbox"/> <a href="#">2008cosp...37.3522Y</a> Yakovchouk, Olesya; Veselovsky, Igor; Mursula, Kalevi	1.000 00/2008 <a href="#">A</a> 3D evolution of solar magnetic fields and high-speed solar wind streams near the minimum of solar cycle 23	<a href="#">T</a>	<a href="#">U</a>
142	<input type="checkbox"/> <a href="#">2008cosp...37.3521Y</a> Yajima, Kazuaki; Goka, Tateo; Yasuda, Hiroshi; Takada, Masashi; Nakamura, Takashi	1.000 00/2008 <a href="#">A</a> Measurement of low to middle energy neutron spectra in aircraft at aviation altitude	<a href="#">T</a>	
143	<input type="checkbox"/> <a href="#">2008cosp...37.3520X</a> Xu, Yu-Lin; Horstman, Matthew; Krisco, Paula; Liou, J.-C.; Matney, Mark; Stansbery, Eugene;	1.000 00/2008 <a href="#">A</a> Statistical Estimation of Orbital Debris Populations with a Spectrum of Object Size	<a href="#">T</a>	



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- 145  [2008cosp...37.3518X](#) 1.000 00/2008 [A](#) [T](#) [U](#)  
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- 146  [2008cosp...37.3517X](#) 1.000 00/2008 [A](#) [T](#)  
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