

EDITORIAL

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Key Point:

- The editors thank the 2021 peer reviewers

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Thank You to Our 2021 Peer Reviewers

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Peer reviewing is the foundation of modern scholarship, with external specialists being asked to fairly check and evaluate submitted work. This difficult and often time-consuming activity is performed voluntarily, with the understanding that one's own scholarship shall benefit down the line from a careful analysis of its assumption, results, accuracy, and yes, language, as we are now evaluating someone else's work. At *Space Weather*, we pride ourselves on a fair but quick review process yielding high-quality articles with a time from submission to first decision of under 1 month. This would not be possible without the hard work of all our reviewers. Once a year, we take the occasion to name these reviewers to thank them for their service to the journal and the community.

Space Weather relies on experts on diverse topics, ranging from plasma and space physics, to engineering, policy, and historical records. Over the course of 2021, authors submitted 268 manuscripts to *Space Weather*. 385 researchers performed 752 reviews, often for multiple revisions of the same manuscript and for multiple manuscripts. Their names are given below, with those who have reviewed three or more manuscripts italicized.

After becoming fully open access in 2020, *Space Weather* published a record 157 articles in 2021 and received a near-record number of submissions. This was partially due to a number of exciting special collections: *Space Weather Impacts on Electrically Grounded Systems at Earth's Surface*, to discuss recent development in our understanding of space weather hazards in networks such as the power transmission or rail networks; *Understanding the interconnected sun-heliospheric-planetary system during solar minimum*, in conjunction with the science of the Whole Heliosphere and Planetary Interactions (WHPI) international initiative; *Heliophysics and Space Weather Studies from the Sun-Earth Lagrange Points*, taking advantage of the return of STEREO-A to the Lagrangian point in late 2020; *Small Satellites for Space Weather Research and Forecasting Workshops*, taking advantage of the recent growth in small satellite opportunities; and *NOAA's Space Weather Missions and Instruments* to have a special collection dedicated to progress made possible by GOES, DSCOVR and future NOAA missions and instrumentations. In addition, we continue to receive numerous articles on ionospheric research and space weather impacts, such as scintillation and total electron content derived from Global Navigation Satellite System (GNSS), as well as changes in the radiation belts and the thermosphere density due to space weather events. While solar activity ramps up toward the maximum of solar cycle 25, we expect continued growth over the next few years.

This is Mike Hapgood's last year as an editor for the journal. He has served in this capacity for more than 7 years, and we would like to sincerely thank him for his service and contribution to the journal. We are pleased to be joined by two new editors: Shasha Zou and Brett Carter.

Individuals in italics provided three or more reviews for *Space Weather* during the year:

<i>Aa, Ercha</i>	Allison, Hayley	Azari, Abigail
<i>Abdu, Mangalathayil</i>	Alzate, Nathalia	<i>Bailey, Rachel</i>
Adamson, Eric	Amerstorfer, Tanja	Bain, Hazel
<i>Akala, Andrew</i>	Anastasiadis, Anastasios	Balasis, Georgios
Alken, Patrick	Arritt, Robert	Balch, Christopher
Allen, Robert	<i>Asvestari, Eleanna</i>	Balmaceda, Laura

Barbashina, Natalia	Chen, Yiding	Fedrizzi, Mariangel
Bazilevskaya, Galina	<i>Chen, Yue</i>	Fejer, Bela
<i>Beggan, Ciaran</i>	Chen, Zhou	FernandezGomez, Isabel
Belakhovsky, Vladimir	Cheung, Mark	Fiori, Robyn
Bentley, Sarah	Chi, Yutian	Forsythe, Victoriya
Benton, Eric	Chou, Min-Yang	Freiherr von Forstner, Johan
Berger, Thomas	Chu, Xiangning	Fujii, Ikuko
Billett, Daniel	<i>Chu, Yen-Hsyang</i>	Ganushkina, Natalia
<i>Blake, Sean</i>	<i>Cilliers, Pierre</i>	Gasperini, Federico
Blanc, Michel	Claudepierre, Seth	Gelinas, Lynette
Blecki, Jan	<i>Coisson, Pierdavid</i>	Georgoulis, Manolis
Borovsky, Joseph	Collado-Vega, Yaireska	Gerontidou, Maria
Borries, Claudia	Consolini, Giuseppe	Ghoddousi-Fard, Reza
Bortnik, Jacob	Copeland, Kyle	Glauert, Sarah
<i>Boteler, David</i>	Daly, Eamonn	<i>Godinez, Humberto</i>
Bowers, Gregory	Dao, Tam	Golkowski, Mark
Braga, Carlos	Datta-Barua, Seebany	Gowtam, V
Brinkman, Douglas	De Abreu, Alessandro	Grawe, Matthew
Bruinsma, Sean	De Jesus, Rodolfo	Grocott, Adrian
Brunet, Antoine	De la Luz, Victor	Guo, Jingnan
Burrell, Angeline	Démoulin, Pascal	Gupta, Sumedha
Butala, Mark	Deng, Yue	<i>Habarulema, John Bosco</i>
Cade, William	Deshmukh, Varad	Haiducek, John
<i>Calabia, Andres</i>	Dierckxsens, Mark	Halford, Alexa
Calogovic, Jasa	Dimmock, Andrew	Hanasoge, Shravan
Campanyà, Joan	Divett, Tim	Hapgood, Michael A.
Camporeale, Enrico	Dolenko, Sergey	Harding, Brian
Capannolo, Luisa	Donner, Reik	Hatch, Spencer
Caraballo, Ramon	<i>Doornbos, Eelco</i>	Hayashi, Keiji
Carter, Brett	Dumbovic, Mateja	Heinemann, Stephan
Carver, Matthew	Eastwood, Jonathan	<i>Henderson, Michael</i>
<i>Chakraborty, Monti</i>	Elrod, Meredith	Hess, Phillip
Chakraborty, Shibaji	<i>Elvidge, Sean</i>	Heynderickx, Daniel
Chang, Loren	Engebretson, Mark	<i>Heyns, Michael</i>
Chen, Chia-Hung	Engell, Alexander	Ho, George
<i>Chen, Yang</i>	Espinosa Sarmiento, Karen	Honkonen, Ilja

Hsu, Chih-Ting	Kuai, Jiawei	<i>Love, Jeffrey</i>
Hu, Ze-Jun	Kubyshkina, Marina	Luehr, Hermann
Huang, Chaosong	Kullen, Anita	Luntama, Juha-Pekka
Huang, Cheryl	Kume, Karolina	Luo, Bingxian
Huang, Chia-Lin	Kunduri, Bharat Simha	Luoni, Francesca
Huang, Zhenguang	Reddy	<i>Ma, Qianli</i>
Hubert, Guillaume	<i>Kwak, Young-Sil</i>	Mac Manus, Daniel
Huebert, Juliane	Landi, Enrico	Machol, Janet
Ilie, Raluca	Landry, Russell	<i>Maeda, Jun</i>
Ingham, Malcolm	Lang, Matthew	Maget, Vincent
Iorfida, Elisabetta	Laskar, Fazlul	Manchester IV, Ward
Iwai, Kazumasa	Leamon, Robert J.	March, Günther
Jacobsen, Knut	<i>Lei, Jiuhou</i>	<i>Marsh, Mike</i>
Jarolim, Robert	Lemon, Colby	Marshall, Richard
Jaynes, Allison	<i>Li, Guozhu</i>	<i>Maute, Astrid</i>
<i>Jiggins, Piers</i>	Licata, Richard	McCollough, James
Jin, Han	Lichtenberger, János	<i>McGranaghan, Ryan</i>
Jin, Meng	Likar, Justin	McHarg, Matthew
Jing, Ju	Lin, Charles C. H.	Meadors, Grant
Jonah, Olusegun	Lin, Cissi	<i>Mehta, Piyush</i>
Jones, Jonathan	Lin, Dong	Meier, Matthias
Joshi, Dev Raj	Linares, Richard	<i>Meng, Xing</i>
<i>Kaepler, Stephen</i>	Linker, Jon	Migoya Orue, Yenca
Kapali, Sudha	Linton, Mark	Milla, Marco
<i>Karan, Deepak</i>	Liu, Chunming	Mishev, Alexander
Karimabadi, Homa	Liu, Erxiao	Moon, Yong-Jae
Kataoka, Ryuho	Liu, Han-Li	Moraes, Alison
<i>Kay, Christina</i>	Liu, Huixin	<i>Mungufeni, Patrick</i>
Kellerman, Adam	Liu, Jann-Yenq	Murray, Sophie
<i>Kil, Hyosub</i>	Liu, Jiajia	<i>Nagatsuma, Tsutomu</i>
Kim, Jeongheon	Liu, Jing	<i>Nakata, Hiroyuki</i>
<i>Kłopotek, Grzegorz</i>	<i>Liu, Lei</i>	Nandy, Dibyendu
Knowles, Stephen	Liu, Yang	Nemecek, Zdenek
Kodikara, Timothy	Liu, Ying	<i>Ngwira, Chigomezyo</i>
<i>Krauss, Sandro</i>	<i>Liu, Zhizhao</i>	<i>Ni, Binbin</i>
Kruglyakov, Mikhail	Lockwood, Michael	Nikitina, Lidia

Nishimura, Yukitoshi	Ray, Vishal	Sihver, Lembit
Nishioka, Michi	Reimer, Ashton	Simpson, Fiona
Nishitani, Nozomu	Ren, Dexin	Simpson, Jamesina
Nordstrom, Karl	Richardson, Gemma	Singleterry, Robert
Nwankwo, Victor	Rigler, E	Siskind, David
Okike, Ogbonnaya	Ripoll, Jean-Francois	Skoug, Ruth
Okoh, Daniel	Robinson, Robert	<i>Smirnov, Artem</i>
Olivares-Pulido, German	<i>Rodger, Craig</i>	Smith, Andrew
<i>Oliveira, Denny</i>	Rodriguez, Juan	Smith, Charles
Opgenoorth, Hermann	Rodriguez, Luciano	Snow, Martin
Orr, Lauren	Rogers, Neil	Sotirelis, Thomas
<i>Otsuka, Yuichi</i>	Rojas Villalba, Enrique	Sudarsanam, Tulasiram
Oyama, Koh-Ichiro	Sadykov, Viacheslav	Sun, Yang-Yi
Ozturk, Dogacan	<i>Saito, Susumu</i>	Sutton, Eric
Palmerio, Erika	Saiz, Elena	Temerin, Michael
Paouris, Evangelos	Salman, Tarik Mohammad	Themens, David
Papaioannou, Athanasios	<i>Sample, John</i>	Thomas, Evan
Park, Sung-Hong	<i>Samsonov, Andrey</i>	Thompson, Barbara J.
Parrot, Michel	Sapundjiev, Danislav	<i>Titov, Oleg</i>
Paul, Ashik	Sato, Tatsuhiko	Tobiska, W.
<i>Pedatella, Nicholas</i>	Schiller, Quintin	Torta, Joan Miquel
Peng, Mun Siew	Schonfeld, Samuel	Tozzi, Roberta
Perry, Gareth	Scotto, Carlo	<i>Trichtchenko, Larisa</i>
Pezzopane, Michael	Semeter, Joshua	<i>Tsagouri, Ioanna</i>
Picanço, Giorgio	Shen, Chenglong	Tsurutani, Bruce
Piersanti, Mirko	<i>Shen, Fang</i>	Tu, Weichao
Pilipenko, Vyatcheslav	Sheng, Cheng	Turner, Drew
Pinto, Victor	Shetye, Komal	Usoskin, Ilya
Pitchford, David	Shinagawa, Hiroyuki	Väisänen, Pauli
Poduval, Bala	<i>Shinbori, Atsuki</i>	Valdivia, Juan
Pokhotelov, Dimitry	Shore, Robert	Valladares, Cesar
Pokhrel, Santosh	<i>Shprints, Yuri</i>	<i>Verkhoglyadova, Olga</i>
Pomoell, Jens	Sicard, Angelica	Vielberg, Kristin
Rajesh, P. K.	<i>Siciliano, Federico</i>	<i>Viljanen, Ari</i>
Rao, Sardar	Siddiqui, Tarique	Vilmer, Nicole
Rastatter, Lutz	<i>Siemes, Christian</i>	Wang, Jingjing

Wang, Liejun	<i>Woodroffe, Jesse</i>	Zhang, Binzheng
Wang, Ningbo	Woods, Thomas	<i>Zhang, Jiaojiao</i>
Wang, Ningchao	Xapsos, Michael	Zhang, Qing-He
<i>Wang, Wenbin</i>	Xing, Zan-Yang	<i>Zhang, Shun-Rong</i>
Wang, Yong	<i>Xiong, Chao</i>	Zhang, Xiaoxin
<i>Wang, Zihan</i>	Xu, Wei	Zhao, Hong
Warren, Harry	Xu, Zhonghua	Zheng, Yihua
<i>Watari, Shinichi</i>	Xue, Xianghui	Zhong, Jiahao
Wei, Hua-Liang	Yang, Qiu-Ju	Zhong, Qiuzhen
Weigel, Robert	Yasyukevich, Yury	Zhou, Chen
Weimer, Daniel	Yeo, Kok Leng	<i>Zhu, Qingyu</i>
<i>Welling, Daniel</i>	Yokoyama, Tatsuhiro	Zhuang, Bin
Whitman, Kathryn	<i>Yu, Tao</i>	Zong, Qiugang
<i>Wing, Simon</i>	Zeitlin, Cary	Zou, Shasha
<i>Wintoft, Peter</i>	Zhan, Weijia	Zucca, Pietro