

Author details

Scopus couldn't be completely loaded. Please check your browser, firewall or proxy configuration as explained on this [help page](#).

Login using your Elsevier credentials

[Print](#) | [E-mail](#)

Username:

[About Scopus Author Identifier](#) | [View potential author matches](#)

Password:

Other name formats: Set, Sze Y.

Set, S.

Set, S. Y.

☐ Remember me [Login](#)

[Not Registered? Register a username and password for using alerts and other personal features](#)

[Forgotten your username or password? Opens in a new window.](#)

* = required fields

Set, Sze Yun

University of Tokyo, Research Center for Advanced Science and Technology, , Japan

Author ID: 7003287201

Documents: 123

Citations: 2305 total citations by 1519 documents

h-index: 22

Co-authors: 136

Subject area: Physics and Astronomy , Engineering

123 Documents | Cited by 1519 documents

123 documents

[View all in search results format](#)[OpenAthens login](#)Sort on: [Date](#) [Cited by](#)
[Export all](#) | [Add all to list](#) | [Set document alert](#)
[Login via your institution](#)[Set document feed](#)[Other Institution login](#)

Experimental study on depolarized GAWBS spectrum for optomechanical sensing of liquids outside standard fibers

Hayashi, N., Mizuno, Y., Nakanura, K., Set, S.Y., Yamashita, S. 2017 Optics Express 0

[Open Access](#)[View at Publisher](#)[Find it NTU](#)

Thulium-doped fiber laser actively mode locked by modulated pumping

Wang, Y., Set, S.Y., Yamashita, S. 2016 2016 Conference on Lasers and Electro-Optics, CLEO 2016 0

[Find it NTU](#)

Simplified all-polarization maintaining fiber laser modelocked in the all-normal dispersion regime

Ni, W., Xu, B., Martinez, A., Set, S.Y., Yamashita, S. 2016 2016 Conference on Lasers and Electro-Optics, CLEO 2016 0

[Find it NTU](#)

Generation of stretched pulses and dissipative solitons at 2 μm from an all-fiber mode-locked laser using carbon nanotube saturable absorbers

Wang, Y., Alam, S.-U., Obraztsova, E.D., (...), Set, S.Y., Yamashita, S. 2016 Optics Letters 0

[View at Publisher](#)[Find it NTU](#)

A net normal dispersion all-fiber laser using a hybrid mode-locking mechanism

Xu, B., Martinez, A., Set, S.Y., Goh, C.S., Yamashita, S. 2014 Laser Physics Letters 10

[View at Publisher](#)[Find it NTU](#)

Polarization maintaining, nanotube-based mode-locked lasing from figure of eight fiber laser

Xu, B., Martinez, A., Set, S.Y., Goh, C.S., Yamashita, S. 2014 IEEE Photonics Technology Letters 5

[View at Publisher](#)[Find it NTU](#)

Short-pulse fiber lasers mode-locked by carbon nanotube and graphene

Yamashita, S., Set, S.Y., Xu, B. 2014 Proceedings of SPIE - The International Society for Optical Engineering 0

[View at Publisher](#)[Find it NTU](#)

Terabaud optical sampling on a chalcogenide optical chip

Lefrancois, S., Paquot, Y., Eggleton, B.J., (...), Luther-Davies, B., Madden, S.J. 2014 Asia Communications and Photonics Conference, ACP 2014 0

[Find it NTU](#)

Stable costas loop homodyne detection for 20-Gbit/s QPSK signal fiber transmission

Mizutori, A., Set, S.Y., Shirazawa, F., Koga, M. 2013 IET Conference Publications 2

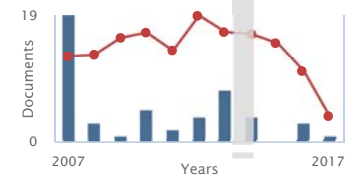
[View at Publisher](#)[Find it NTU](#)

Turnkey, high power dissipative soliton all fiber laser using a hybrid modelocking mechanism

Martinez, A., Xu, B., Set, S.Y., Goh, C.S., Yamashita, S. 2013 Technical Digest of the 18th Microoptics Conference, MOC 2013 0

Follow this Author

Receive email when this author publishes new articles

[Get citation alerts](#)[Add to ORCID](#)[Request author detail corrections](#)[Export profile to SciVal](#)

Documents

Citations

Author History

Publication range: 1995 - Present

References: 672

Source history:
OFC/NFOEC 2007 - Optical Fiber Communication and the National Fiber Optic Engineers Conference 2007

[View docu](#)

National Fiber Optic Engineers Conference, NFOEC 201

[View docu](#)[Electronics Letters](#)[View More](#)[View docu](#)[View docu](#)[Show Related Affiliations](#)

[Find it](#)  [NTU](#)

Stable clock recovery and channel identification in OTDM realized by in-band clock distribution based on pulse position modulation	Kurosu, T., Tanizawa, K., Wang, D., Set, S.Y., Namiki, S.	2013	Optical Fiber Communication Conference, OFC 2013	0
--	---	------	--	---

[Find it](#)  [NTU](#)

Proposal of optical-sampling-based constellation monitor for DP-QPSK signals	Kikuchi, K., Set, S.Y.	2013	2013 18th OptoElectronics and Communications Conference Held Jointly with 2013 International Conference on Photonics in Switching, OECC/PS 2013	0
--	------------------------	------	---	---

[Find it](#)  [NTU](#)

Stable clock recovery and channel identification in OTDM realized by in-band clock distribution based on pulse position modulation	Kurosu, T., Tanizawa, K., Wang, D., Set, S.Y., Namiki, S.	2013	2013 Optical Fiber Communication Conference and Exposition and the National Fiber Optic Engineers Conference, OFC/NFOEC 2013	0
--	---	------	--	---

[Find it](#)  [NTU](#)

Photonic chirped radio-frequency generator with ultra-fast sweeping rate and ultra-wide sweeping range	Wun, J.-M., Wei, C.-C., Chen, J., (...), Set, S.Y., Shi, J.-W.	2013	Optics Express	16
--	--	------	----------------	----

[Open Access](#)[View at Publisher](#)[Find it](#)  [NTU](#)

Baud-rate flexible clock recovery and channel identification in OTDM realized by pulse position modulation	Kurosu, T., Tanizawa, K., Wang, D., Set, S.Y., Namiki, S.	2013	Optics Express	6
--	---	------	----------------	---

[Open Access](#)[View at Publisher](#)[Find it](#)  [NTU](#)

Carbon-nanotube-based passively Q-switched fiber laser for high energy pulse generation	Liu, H.H., Chow, K.K., Yamashita, S., Set, S.Y.	2013	Optics and Laser Technology	14
---	---	------	-----------------------------	----

[View at Publisher](#)[Find it](#)  [NTU](#)

Photonic generation, wireless transmission, and detection of continuously tunable chirped millimeter-wave waveforms with ultra-High compression ratio at W-band	Shi, J.-W., Kuo, F.-M., Chen, N.-W., (...), Set, S.-Y., Bowers, J.E.	2012	Optics InfoBase Conference Papers	0
---	--	------	-----------------------------------	---

[Find it](#)  [NTU](#)

Photonic generation, wireless transmission, and detection of continuously tunable chirped millimeter-wave waveforms with ultra-high compression ratio at W-band	Shi, J.-W., Kuo, F.-M., Chen, N.-W., (...), Set, S.-Y., Bowers, J.E.	2012	National Fiber Optic Engineers Conference, NFOEC 2012	1
---	--	------	---	---

[Find it](#)  [NTU](#)

Photonic generation and wireless transmission of linearly/nonlinearly continuously tunable chirped millimeter-wave waveforms with high time-bandwidth product at W-band	Shi, J.-W., Kuo, F.-M., Chen, N.-W., (...), Huang, C.-B., Bowers, J.E.	2012	IEEE Photonics Journal	21
---	--	------	------------------------	----

[Open Access](#)[View at Publisher](#)[Find it](#)  [NTU](#)

Generation of dissipative solitons and noise-like pulse from figure of eight fiber laser	Xu, B., Martinez, A., Set, S.Y., Goh, C.S., Yamashita, S.	2012	Asia Communications and Photonics Conference, ACP	3
--	---	------	---	---

[View at Publisher](#)[Find it](#)  [NTU](#)Display: results per page

Page 1

[Back to results](#) | 1 of 1[Top of page](#)

The data displayed above is compiled exclusively from articles published in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please [contact us](#) (registration required).
 The data displayed above is subject to the privacy conditions contained in the [privacy policy](#).

ELSEVIER[Terms and conditions](#) [Privacy policy](#)

Copyright © 2017 [Elsevier B.V.](#) All rights reserved. Scopus® is a registered trademark of Elsevier B.V.
Cookies are set by this site. To decline them or learn more, visit our [Cookies page](#).

RELX Group