

Author details

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

Skorobogatiy, Maksim A.

Ecole Polytechnique de Montreal, Montreal,
Canada

Author ID: 6701860936

[About Scopus Author Identifier](#) | [View potential author matches](#)Other name formats: Skorobogatiy, M.
Skorobogatiy, Maksim
Skorobogatiy, M. A.

Documents: 260

Citations: 3514 total citations by 2383 documents

h-index: 31

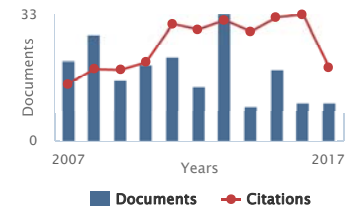
Co-authors: 150 (maximum 150 co-authors can be displayed)

Subject area: Physics and Astronomy , Engineering [View More](#)[Analyze author output](#)[View citation overview](#)[View h-graph](#)**260 Documents** | Cited by 2383 documents | 150 co-authors260 documents [View all in search results format](#)Sort on: [Date](#) [Cited by](#) [Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

Piezoelectric microstructured fibers via drawing of multimeral preforms	Lu, X., Qu, H., Skorobogatiy, M.	2017	Scientific Reports	0
Open Access				
View at Publisher Find it				
Solid immersion terahertz imaging with sub-wavelength resolution	Chernomyrdin, N.V., Schadko, A.O., Lebedev, S.P., (...), Yurchenko, S.O., Zaytsev, K.I.	2017	Applied Physics Letters	0
View at Publisher Find it				
Analog signal processing in the terahertz communication links using waveguide Bragg gratings: Example of dispersion compensation	Ma, T., Nallapan, K., Guerboukha, H., Skorobogatiy, M.	2017	Optics Express	0
Open Access				
View at Publisher Find it				
Piezoelectric Micro- and Nanostructured Fibers Fabricated from Thermoplastic Nanocomposites Using a Fiber Drawing Technique: Comparative Study and Potential Applications	Lu, X., Qu, H., Skorobogatiy, M.	2017	ACS Nano	0
View at Publisher Find it				
3D printed hollow core terahertz Bragg waveguides with defect layers for surface sensing applications	Li, J., Nallapan, K., Guerboukha, H., Skorobogatiy, M.	2017	Optics Express	0
Open Access				
View at Publisher Find it				
Squeezed hollow core photonic bragg fiber for surface sensing applications	Li, J., Qu, H., Skorobogatiy, M.	2017	Optics InfoBase Conference Papers	0
View at Publisher Find it				
3D printed hollow-core terahertz optical waveguides with hyperuniform disordered dielectric reflectors	Ma, T., Guerboukha, H., Skorobogatiy, M.	2017	Optics InfoBase Conference Papers	0
View at Publisher Find it				
3D printed hollow core terahertz Bragg waveguide for surface sensing applications	Li, J., Nallapan, K., Guerboukha, H., Skorobogatiy, M.	2017	Optics InfoBase Conference Papers	0
View at Publisher Find it				
Dispersion compensation in terahertz communication links using metallized 3D printed hollow core waveguide bragg gratings	Ma, T., Nallapan, K., Guerboukha, H., Skorobogatiy, M.	2017	Optics InfoBase Conference Papers	0
View at Publisher Find it				
Thin flexible lithium-ion battery featuring graphite paper based current collectors with enhanced conductivity	Qu, H., Hou, J., Tang, Y., Semenikhin, O., Skorobogatiy, M.	2017	Canadian Journal of Chemistry	0
View at Publisher Find it				

Follow this Author

Receive emails when this author publishes new articles

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

Author History

Publication range: 1997 - Present

References: [2479](#)

Source history:

[Applied Optics](#)[View docu](#)

2015 IEEE International Conference on Ubiquitous Wirel

Broadband, ICUWB 2015

[View docu](#)

Progress in Biomedical Optics and Imaging - Proceeding:

SPIE

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

Frequency generation in moving photonic crystals	Qu, H., Deck-Léger, Z.-L., Caloz, C., Skorobogatiy, M.	2016	Journal of the Optical Society of America B: Optical Physics	0
View at Publisher Find it NTU				
3D Printed Hollow-Core Terahertz Optical Waveguides with Hyperuniform Disordered Dielectric Reflectors	Ma, T., Guerboukha, H., Girard, M., (...), Lewis, R.A., Skorobogatiy, M.	2016	Advanced Optical Materials	2
View at Publisher Find it NTU				
Effect of Aging and PCBM Content on Bulk Heterojunction Organic Solar Cells Studied by Intensity Modulated Photocurrent Spectroscopy	Byers, J.C., Heiser, T., Skorobogatiy, M., Semenikhin, O.A.	2016	ACS Applied Materials and Interfaces	1
View at Publisher Find it NTU				
Diagrammatic explanation of the reverse Doppler effect in space-time modulated photonic crystals	Deck-Leger, Z.-L., Skorobogatiy, M., Caloz, C.	2016	2016 IEEE Antennas and Propagation Society International Symposium, APSURSI 2016 - Proceedings	0
View at Publisher Find it NTU				
Frequency generation in moving photonic crystals	Qu, H., Deck-Léger, Z.-L., Caloz, C., Skorobogatiy, M.	2016	Journal of the Optical Society of America B: Optical Physics	0
View at Publisher Find it NTU				
Squeezed hollow-core photonic Bragg fiber for surface sensing applications	Li, J., Qu, H., Skorobogatiy, M.	2016	Optics Express	5
Open Access				
View at Publisher Find it NTU				
Nanotechnology in Textiles	Yetisen, A.K., Qu, H., Manbachi, A., (...), Khademhosseini, A., Yun, S.H.	2016	ACS Nano	27
View at Publisher Find it NTU				
Detection of analyte refractive index and concentration using liquid-core photonic Bragg fibers	Li, J., Qu, H., Skorobogatiy, M.	2016	Progress in Biomedical Optics and Imaging - Proceedings of SPIE	1
View at Publisher Find it NTU				
Linear rotary optical delay lines	Guerboukha, H., Qu, H., Skorobogatiy, M.	2016	Proceedings of SPIE - The International Society for Optical Engineering	0
View at Publisher Find it NTU				
Dynamic measurements at THz frequencies with a fast rotary delay line	Guerboukha, H., Markov, A., Qu, H., Skorobogatiy, M.	2016	Proceedings of SPIE - The International Society for Optical Engineering	0
View at Publisher Find it NTU				

Display: results per page[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](#).

About Scopus

[What is Scopus](#)
[Content coverage](#)
[Scopus blog](#)
[Scopus API](#)
[Privacy matters](#)

Language

[日本語に切り替える](#)
[切换到简体中文](#)
[切换到繁體中文](#)
[Русский язык](#)

Customer Service

[Help](#)
[Contact us](#)

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](#).

