

## Author details

[Back to results](#) | 1 of 1[Print](#) | [E-mail](#)**Ishaaya, Amiel A.**Ben-Gurion University of the Negev, Department of  
Electrical & Computer Engineering, Beer Sheba,  
Israel

Author ID: 6602992802

[About Scopus Author Identifier](#) | [View potential author matches](#)Other name formats: Ishaaya, A.  
Ishaaya, A. A.  
Ishaaya, Amiel  
[View More](#)

Documents: 126

Citations: 744 total citations by 589 documents

h-index: 17

Co-authors: 86

Subject area: Physics and Astronomy , Engineering [View More](#)[Analyze author output](#)[View citation overview](#)[View h-graph](#)

Follow this Author

Receive emails when this author  
publishes new articles[Get citation alerts](#)[Add to ORCID](#)[Request author detail corrections](#)**126 Documents** | Cited by 589 documents | 86 co-authors**126 documents**[View all in search results format](#)Sort on: **Date** [Cited by](#) [Export all](#) | [Add all to list](#) | [Set document alert](#) | [Set document feed](#)

Misalignment sensitivity in an intra-cavity coherently combined crossed-Porro resonator configuration	Alperovich, Z., Buchinsky, O., Greenstein, S., Ishaaya, A.A.	2017	Laser Physics Letters	0
View at Publisher	<a href="#">Find it</a>			
Passive Q-switching of a Tm:YLF laser with a Co <sup>2+</sup> doped silver halide saturable absorber	Hecht, H., Burshtein, Z., Katzir, A., (...), Galun, E., Ishaaya, A.A.	2017	Optical Materials	0
View at Publisher	<a href="#">Find it</a>			
Reduced tissue disruption effects by manipulating pressure transients of UV nanosecond laser pulses	Herzog, A., Steinberg, I., Ishaaya, A.A.	2016	2016 Conference on Lasers and Electro-Optics, CLEO 2016	0
<a href="#">Find it</a>				
Ns in-fiber modulator by dynamic Bragg grating	Shamir, A., Halstuch, A., Sivan, Y., Ishaaya, A.A.	2016	Optics InfoBase Conference Papers	0
<a href="#">Find it</a>				
Nonlinear wave interactions between short pulses of different spatio-temporal extents	Sivan, Y., Rozenberg, S., Halstuch, A., Ishaaya, A.A.	2016	Scientific Reports	2
View at Publisher	<a href="#">Find it</a>		<a href="#">Open Access</a>	
Femtosecond inscription of phase-shifted gratings by overlaid fiber Bragg gratings	Shamir, A., Ishaaya, A.A.	2016	Optics Letters	4
View at Publisher	<a href="#">Find it</a>			
A Route to Laser Angioplasty in the Presence of Fluoroscopy Contrast Media, Using a Nanosecond-Pulsed 355-nm Laser	Herzog, A., Steinberg, I., Gaisenberg, E., Nomborg, R., Ishaaya, A.A.	2016	IEEE Journal on Selected Topics in Quantum Electronics	0
View at Publisher	<a href="#">Find it</a>			
Selective tissue ablation using laser radiation at 355 nm in lead extraction by a hybrid catheter; A preliminary report	Herzog, A., Bogdan, S., Glikson, M., Ishaaya, A.A., Love, C.	2016	Lasers in Surgery and Medicine	0
View at Publisher	<a href="#">Find it</a>			
Effect of femtosecond photo-treatment on inscription of fiber Bragg gratings	Shamir, A., Ishaaya, A.A.	2016	Optics Letters	1
View at Publisher	<a href="#">Find it</a>			
Shaping photomechanical effects in tissue ablation using 355 nm laser pulses	Herzog, A., Steinberg, I., Ishaaya, A.A.	2016	Journal of Biophotonics	0
View at Publisher	<a href="#">Find it</a>		Article in Press	
Lead extraction by selective operation of a nanosecond-pulsed 355nm laser	Herzog, A., Bogdan, S., Glikson, M., Ishaaya, A.A., Love, C.	2016	Progress in Biomedical Optics and Imaging - Proceedings of SPIE	0

## Author History

Publication range: 2001 - Present

References: **774**

## Source history:

[Applied Optics](#) [View docu](#)  
[Conference on Quantum Electronics and Laser Science \(QELS\) - Technical Digest Series](#) [View docu](#)  
[Pacific Rim Conference on Lasers and Electro-Optics, CL - Technical Digest](#) [View docu](#)  
[View More](#)

[Show Related Affiliations](#)

View at Publisher <a href="#">Find it</a> NTU					
Atherectomy using a solid-state laser at 355 nm wavelength	Herzog, A., Oszkinis, G., Planer, D., (...), Ishaaya, A.A., Kuczmik, W.	2016	Journal of Biophotonics	0	Article in Press
View at Publisher <a href="#">Find it</a> NTU					
Short pulse generation based on ultrafast Transient Bragg Gratings	Halstuch, A., Shamir, A., Ishaaya, A.A., Sivan, Y.	2015	International Conference on Optical MEMS and Nanophotonics	0	
View at Publisher <a href="#">Find it</a> NTU					
Dual-bandgap hollow-core photonic crystal fibers for third harmonic generation	Montz, Z., Ishaaya, A.A.	2015	Optics Letters	2	
View at Publisher <a href="#">Find it</a> NTU					
Highly efficient 10 cm long fiber laser	Rosenstein, B., Shirakov, A., Belker, D., Ishaaya, A.A.	2015	Optics Letters	0	
View at Publisher <a href="#">Find it</a> NTU					
Effect of spatial coherence on damage occurrence in multimode optical fibers	Herzog, A., Malka, D., Zalevsky, Z., Ishaaya, A.A.	2015	Optics Letters	1	
View at Publisher <a href="#">Find it</a> NTU					
Single-channel Q-switching in a system of coherently combined fiber lasers	Rosenstein, B., Shirakov, A., Belker, D., Ishaaya, A.A.	2014	Applied Physics B	0	Article in Press
View at Publisher <a href="#">Find it</a> NTU					
Spatial-coherence effect on damage occurrence in multimode optical fibers using nanosecond pulses	Herzog, A., Ishaaya, A.A.	2014	Nonlinear Photonics, NP 2014	0	
<a href="#">Find it</a> NTU					
Hollow-core photonic bandgap fiber cladding designs for third harmonic generation	Montz, Z., Ishaaya, A.A.	2014	Nonlinear Photonics, NP 2014	0	
<a href="#">Find it</a> NTU					
Chalcogenide waveguides on a sapphire substrate for 3-5 $\mu\text{m}$ wavelengths applications	Herzog, A., Hadad, B., Lyubin, V., (...), Shamir, A., Ishaaya, A.A.	2014	Nonlinear Photonics, NP 2014	0	
<a href="#">Find it</a> NTU					
Display: <input type="text" value="20"/> results per page <span>Page 1</span>					

[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](#).

## 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](#).

RELX Group