

Scopus

Author details

About Scopus Author Id

Print

Belkin, Mikhail A.

Follow this Author

h-index: 33View *h*-

33

View potential author matches

University of Texas at Austin, Department of
Electrical & Computer Engineering, Austin, United
States

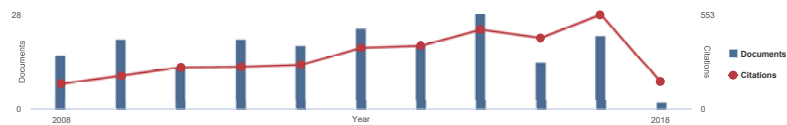
Author ID: 35430285200

Other name formats:

Nookala, Nishant Belkin, Mikhail A. Belkin, Mikhail Belkin, M. Belkin, M. A.

Subject area:

Physics and Astronomy Engineering Materials Science Computer Science Mathematics
Chemistry Energy Biochemistry, Genetics and Molecular Biology Multidisciplinary
Social Sciences Medicine Chemical Engineering

Document and
citation trends:

Documents by author

242

Analyze author c

Total citations

3706 by 2460 documents

View citation ov

Get citation alerts + Add to ORCID Request author detail corrections Export profile to SciVal

We are not able to communicate with RefWorks. Any features that require connection with RefWorks will not work at the moment. Please try again later. ✕










242 Documents Cited by 2460 documents 150 co-authors Author history





View all in search results format >


Sort on: Date (newest)

Export all Add all to list Set document alert Set document feed

Document title	Authors	Year	Source	Ci
Enhancement of the spontaneous emission in subwavelength quasi-two-dimensional waveguides and resonators	Tokman, M., Long, Z., Almutairi, S., (...), Belkin, M., Belyanin, A.	2018	Physical Review A 97(4),043801	
View abstract View at Publisher Find it NTU Related documents				
Broadly tunable terahertz difference-frequency generation in quantum cascade lasers on silicon	Jung, S., Kim, J.H., Jiang, Y., Vijayraghavan, K., Belkin, M.A.	2018	Optical Engineering 57(1),011020	
View abstract View at Publisher Find it NTU Related documents				
Dielectric properties of semi-insulating Fe-doped InP in the terahertz spectral region Open Access	Alyabyeva, L.N., Zhukova, E.S., Belkin, M.A., Gorshunov, B.P.	2017	Scientific Reports 7(1),7360	
View abstract View at Publisher Find it NTU Related documents				
Quantum cascade lasers transfer-printed on silicon-on-sapphire	Jung, S., Kirch, J., Kim, J.H., (...), Botez, D., Belkin, M.A.	2017	Applied Physics Letters 111(21),211102	
View abstract View at Publisher Find it NTU Related documents				
Low-loss ge-on-gaas platform for mid-infrared photonics	Liao, H.-Y., Jung, S., Chakravarty, S., Chen, R.T., Belkin, M.A.	2017	2017 Conference on Lasers and Electro-Optics, CLEO 2017 - Proceedings 2017-January, pp. 1-2	

Document title	Authors	Year	Source	Ci
View abstract  View at Publisher Find it  NTU Related documents				
Difference-frequency generation quantum cascade laser sources on silicon	Jung, S., Kim, J.H., Jiang, Y., Vijayraghavan, K., Belkin, M.A.	2017	2017 Conference on Lasers and Electro-Optics, CLEO 2017 - Proceedings 2017-January, pp. 1-2	
View abstract  View at Publisher Find it  NTU Related documents				
Mid-infrared quantum cascade lasers transfer-printed on silicon-on-sapphire	Jung, S., Kirch, J., Kim, J.H., (...), Botez, D., Belkin, M.A.	2017	2017 Conference on Lasers and Electro-Optics, CLEO 2017 - Proceedings 2017-January, pp. 1-2	
View abstract  View at Publisher Find it  NTU Related documents				
Efficient THz generation in long-wavelength infrared quantum cascade lasers	Jiang, Y., Kim, J.H., Jung, S., (...), Amann, M.C., Belkin, M.A.	2017	2017 Conference on Lasers and Electro-Optics, CLEO 2017 - Proceedings 2017-January, pp. 1-2	
View abstract  View at Publisher Find it  NTU Related documents				
1.9 THz difference-frequency generation in mid-infrared quantum cascade lasers with grating outcouplers	Kim, J.H., Jung, S., Jiang, Y., (...), Edamura, T., Belkin, M.A.	2017	2017 Conference on Lasers and Electro-Optics, CLEO 2017 - Proceedings 2017-January, pp. 1-2	
View abstract  View at Publisher Find it  NTU Related documents				
Spectral purity and tunability of terahertz quantum cascade laser sources based on intracavity difference-frequency generation	Consolino, L., Jung, S., Campa, A., (...), Belkin, M.A., Vitiello, M.S.	2017	Science Advances 3(9),e1603317	
View abstract  View at Publisher Find it  NTU Related documents				
Highly-efficient THz generation using nonlinear plasmonic metasurfaces	Tymchenko, M., Gomez-Diaz, J.S., Lee, J., Belkin, M.A., Alu, A.	2017	Journal of Optics (United Kingdom) 19(10),104001	
View abstract  View at Publisher Find it  NTU Related documents				
Strain compensated superlattices on m-plane gallium nitride by ammonia molecular beam epitaxy	Fireman, M.N., Bonef, B., Young, E.C., (...), Belkin, M.A., Speck, J.S.	2017	Journal of Applied Physics 122(7),075105	
View abstract  View at Publisher Find it  NTU Related documents				
Guest Editorial Mini-Special Issue on International Quantum Cascade Lasers School and Workshop (IQCLSW 2016)	Davies, A.G., Linfield, E.H., Belkin, M.A.	2017	IEEE Transactions on Terahertz Science and Technology 7(4),7949074, pp. 349-350	
View at Publisher Find it  NTU				
Electrical tuning of the polarization state of light using graphene-integrated anisotropic metasurfaces	Dutta-Gupta, S., Dabidian, N., Kholmanov, I., Belkin, M.A., Shvets, G.	2017	Philosophical Transactions of the Royal Society A: Mathematical, Physical and Engineering Sciences 375(2090),0061	
View abstract  View at Publisher Find it  NTU Related documents				
Spectroscopic study of terahertz difference-frequency nonlinear susceptibility in mid-infrared quantum cascade lasers	Jiang, Y., Jung, S., Kim, J.H., Vijayraghavan, K., Belkin, M.A.	2017	2016 IEEE Photonics Conference, IPC 2016 7830985, pp. 74-75	
View abstract  View at Publisher Find it  NTU Related documents				
Terahertz difference-frequency quantum cascade laser sources on silicon	Jung, S., Kim, J.H., Jiang, Y., Vijayraghavan, K., Belkin, M.A.	2017	Optica 4(1), pp. 38-43	
View abstract  View at Publisher Find it  NTU Related documents				
Terahertz difference frequency generation in quantum cascade lasers on silicon	Jung, S., Kim, J.H., Jiang, Y., Vijayraghavan, K., Belkin, M.A.	2017	Proceedings of SPIE - The International Society for Optical Engineering 10123,1012316	
View abstract  View at Publisher Find it  NTU Related documents				
Difference-frequency generation quantum cascade laser sources on silicon	Jung, S., Kim, J.H., Jiang, Y., Vijayraghavan, K., Belkin, M.A.	2017	Optics InfoBase Conference Papers Part F41-CLEO_SI 2017	
View abstract  View at Publisher Find it  NTU Related documents				
Low-loss Ge-on-GaAs platform for mid-infrared photonics	Liao, H.-Y., Jung, S., Chakravarty, S., Chen, R.T., Belkin, M.A.	2017	Optics InfoBase Conference Papers Part F41-CLEO_SI 2017	

Document title	Authors	Year	Source	Ci
View abstract  View at Publisher Find it  NTU Related documents				
Efficient THz generation in long-wavelength infrared quantum cascade lasers	Jiang, Y., Kim, J.H., Jung, S., (...), Amann, M.C., Belkin, M.A.	2017	Optics InfoBase Conference Papers Part F41-CLEO_SI 2017	
View abstract  View at Publisher Find it  NTU Related documents				

Display:  results per page [1](#) [2](#) [3](#) [4](#) [5](#) ... [13](#) [>](#) [>>](#) [^ Top o](#)

The data displayed above is compiled exclusively from documents indexed in the Scopus database. To request corrections to any inaccuracies or provide any further feedback, please use the [Author Feedback Wizard](#).

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 © 2018 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](#).

