Scopus

Author details

About Scopus Author Identific

合 Print ⊠ Em

Lin, Gong-Ru

National Taiwan University, Department of Electrical Engineering, Taipei, Taiwan Author ID: 7401698870

http://orcid.org/0000-0003-2061-1282

View potential author matches

Follow this Author

h-index: ⑨ View h-graph 33

Documents by author

528 Analyze author output

Other name formats: Lin, G. R. Lin, Gong Ru Lin, G.

Physics and Astronomy Engineering Materials Science Computer Science Chemistry Social Sciences Chemical Engineering Energy Mathematics

Biochemistry, Genetics and Molecular Biology Multidisciplinary Medicine Earth and Planetary Sciences Pharmacology, Toxicology and Pharmaceutics

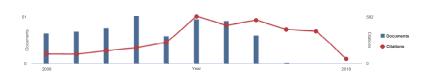
Total citations

3759 by 2080 documents

View citation overview

Document and citation trends:

Subject area:



🗘 Get citation alerts 🛮 + Add to ORCID 🕥 🔑 Request author detail corrections

Cited by 2080 documents 528 Documents 150 co-authors Author history

View all in search results format > Sort on: Date (newest)

Add all to list Set document alert Set document feed

Document title Authors Year Source Cited by All-Optical Modulation in Si Quantum Dot-Doped SiO Su, S.-P., Wu, C.-L., Lin, Y.-H., 2016 IEEE Journal on Selected Topics in 0 Lin, G.-R. Quantum Electronics

B.S.

View abstract ✓ View at Publisher Find it ⑤ NTU Related documents

4-Gbit/s visible light communication link based on 16-QAM OFDM transmission over remote phosphor-film converted white light by using blue laser diode

Retamal, J.R.D., Oubei, H.M., 2015 Optics Express

14 Janjua, B., (...), Lin, G.-R., Ooi,

View abstract ✓ View at Publisher Find it ⑤ NTU Related documents

Can silicon carbide serve as a saturable absorber for passive mode-locked fiber lasers?

Cheng, C.-H., Lin, Y.-H., Chen, 2015 Scientific Reports T.-H., (...), Wua, C.-I., Lin,

G.-R.

View abstract ✓ View at Publisher Find it ⑤ NTU Related documents

A novel colorless FPLD packaged with TO-Can for 30-Gbit/s preamplified

Y.-C., Lin, G.-R.

Tsai, C.-T., Cheng, M.-C., Chi, 2015 IEEE Journal on Selected Topics in Quantum Electronics

11

View abstract ✓ View at Publisher Find it ⑤ NTU Related documents

64-QAM-OFDM Transmission

Low-loss and high-Q Ta2O5based micro-ring resonator with inverse taper Wu, C.-L., Chen, B.-T., Lin, 2015 Optics Express structure Y.-Y., (...), Chu, A.-K., Lee, C.-K.

10

3

Document title	Authors	Year Source	Cited by
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Strong optical nonlinearity of the nonstoichiometric silicon carbide	Cheng, CH., Wu, CL., Lin, YH., (), Lee, CK., Lin, GR.	2015 Journal of Materials Chemistry C	6
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Dissolution-and-reduction CVD synthesis of few-layer graphene on ultrathin nickel film lifted off for mode-locking fiber lasers	Peng, KJ., Lin, YH., Wu, CL., (), Tsai, DP., Lin, GR.	2015 Scientific Reports	7
View abstract ✓ View at Publisher Find it ⊙ NTU Related documents			
Wavelength Sharing and Reuse in Dual-Band WDM-PON Systems Employing WRC-FPLDs	Xu, M., Chi, YC., Wang, J., (), Lin, GR., Chang, GK.	2015 IEEE Photonics Technology Letters	1
View abstract ✓ View at Publisher Find it 6 NTU Related documents			
Enhancing Optical Nonlinearity in a Nonstoichiometric SiN Waveguide for Cross-Wavelength All-Optical Data Processing	Wu, CL., Lin, YH., Su, SP., (), Wu, CI., Lin, GR.	2015 ACS Photonics	17
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Data erasing and rewriting capabilities of a colorless FPLD based carrier-reusing transmitter	Su, YC., Chi, YC., Chen, HY., Lin, GR.	2015 IEEE Photonics Journal	4
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Nonstoichiometric Si1-xGexbased tunable saturable absorber for mode-locked erbium-doped fiber laser	Yang, CC., Lin, YH., Lin, GR.	2015 CLEO: Science and Innovations, CLEO-SI 2015	0
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Frequency chirp reducing of a colorless laser diode for 40-Gbit/s 256-QAM OFDM transmission	Tsai, CT., Chi, YC., Lin, GR.	2015 CLEO: Science and Innovations, CLEO-SI 2015	0
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Si-rich SiNx based Kerr switch enables optical data conversion up to 12 Gbit/s	Lin, GR., Su, SP., Wu, CL., (), Wu, CI., Chi, YC.	2015 Scientific Reports	19
View abstract ✓ View at Publisher Find it 6 NTU Related documents			
Using n- and p-Type Bi2Te3 topological insulator nanoparticles to enable controlled femtosecond mode-locking of fiber lasers	Lin, YH., Lin, SF., Chi, YC., (), Lee, CK., Lin, GR.	2015 ACS Photonics	55
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
All colorless FPLD-based bidirectional full-duplex DWDM-PON	Su, YC., Chi, YC., Chen, HY., Lin, GR.	2015 Journal of Lightwave Technology	5
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Chirp manipulation of harmonically mode-locked weak-resonant-cavity colorless laser diode with external fiber ring	Lee, YC., Tsai, CT., Chi, YC., Lin, YH., Lin, GR.	2015 IEEE Journal of Quantum Electronics	0
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
An injection-locked weak-resonant-cavity laser diode for beyond- bandwidth encoded 10-Gb/s OOK transmission	Lin, SY., Chi, YC., Su, YC., Li, YC., Lin, GR.	2015 IEEE Photonics Journal	3
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Effect of injection coherence on noise and bandwidth of long-cavity colorless laser diode for digital modulation and transmission	Su, YC., Chi, YC., Lin, SY., (), Lin, GC., Lin, GR.	2015 IEEE Journal of Quantum Electronics	0
View abstract ✓ View at Publisher Find it ⑤ NTU Related documents			
Meet Our Editorial Board Member	Lin, GR.	2015 Current Nanoscience	0
View at Publisher Find it 6 NTU			

Document title		Authors	Year Source	Cited by
All silicon rich silicon ca	rbide based solar cell	Cheng, CH., Lin, GR.	2015 4th International Symposium on N Generation Electronics, IEEE ISNE	
View abstract ✓ View a	nt Publisher Find it © NTU Related document	5		
Display:	results per page	<u>1</u> 2 3 4 5 27	> »	↑ Top of page
' '	ompiled exclusively from documents indexed in the Scopick, please use the Author Feedback Wizard .	us database. To request corrections to	any inaccuracies	
About Scopus	Language		Customer Service	
What is Scopus	日本語に切り替え	:3	Help	
Content coverage	切换到简体中文		Contact us	
Scopus blog	切換到繁體中文			
Scopus API	Русский язык			
Privacy matters				
ELSEVIER	Terms and conditions Privacy policy			
	Copyright © 2018 Elsevier B.V. All rights reser B.V. Cookies are set by this site. To decline them or			₹ RELX Grou