

LISTA TOTAL DE PUBLICACIONES CON SUS RESPECTIVAS CITAS Y AUTOCITAS

CITAS **277**(TOTALES)
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[http://www.nbuu.gov.ua/Portal/natural/vkhnu/Jachp/lib/933_4\(48\)_10_p28-36.pdf](http://www.nbuu.gov.ua/Portal/natural/vkhnu/Jachp/lib/933_4(48)_10_p28-36.pdf)

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18) Alkaline earth metal oxide on the spectroscopic properties of erbium-doped phosphate glass

Yang Gang Feng Deng Zaide, India Bing Fung Chau Ming Zhang Weinan Jiang Z of Materials Science and optical communications Materials Research Institute, Guangzhou 510640, Shanghai Institute of Optics and Fine Mechanics, Shanghai 201800

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- 17) Optical absorption and photoluminescence properties of Nd³⁺ doped mixed alkali phosphate glasses-spectroscopic investigations
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Authors:

Chung, Jun Ho; Lee, Sang Yeop; Shim, Kwang Bo; Ryu, Jeong Ho

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AVALIAÇÃO "IN VITRO" DA AÇÃO DO LASER RANDÔMICO NO

ESMALTE DENTAL BOVINO

Edilene Boldrini, São Paulo, 2012

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Author(s): Gerosa, R.M. Bozolan, A. ; de Matos, C.J.S. ; Romero, M.A. ; Cordeiro, C.M.B.

Volume: 24 , Issue: 3

Page(s): 191 - 193 , Date of Publication: Feb.1, 2012

3)-3) Temperature Sensing Using Colloidal-Core Photonic Crystal Fiber

Author(s): Bozolan, A.

Escola de Eng. de Sao Carlos, Univ. de Sao Paulo, Sao Carlos, Brazil

Gerosa, R.M. ; de Matos, C.J.S. ; Romero, M.A.

Sensors Journal, IEEE Date of Publication: Jan. 2012

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4)-4) Random Laser Action in the Core of a Photonic Crystal Fiber

Christiano J.S. de Matos, Leonardo de S. Menezes, Antônio M. Brito-Silva,

M.A. Martinez Gámez, Anderson S.L. Gomes and Cid B. de Araújo

OPN, December 2008, pp 27.

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Rodrigo M. Gerosa, Danilo H. Spadoti, Christiano J. S. de Matos, Leonardo de S. Menezes, and Marcos A. R. Franco

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Marcos A. S. de Oliveira, Cid B. de Araújo, and Younes Messaddeq

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7)-7) Microchip Random Laser based on a disordered

TiO₂-nanomembranes arrangement

Christian Tolentino Dominguez,^{1,*} Yvon Lacroûte,² Denis Chaumont,² Marco Sacilotto,^{1,2}

Cid B. de Araújo,¹ and Anderson S. L. Gomes¹

30 July 2012 / Vol. 20, No. 16 / OPTICS EXPRESS 17380

19.- Near-IR emission from holmium-ytterbium co-doped alkali bismuth gallate and fluorophosphate fiber glass performs.

M. Alejandrina Martínez Gámez, A.V. Kir'yanov, J.L. Lucio M. C. Wickers and G.A. Kumar. Journal of Alloys and Compounds 473(2009) 500-504

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Authors: Elisa, M.; Sava, B.A.; Vasiliu, I.C.; Carstea, E.M.; Feraru, I.; Tanaselia, C.; Senila, M.; Abraham, B.

Source: Physics and Chemistry of Glasses - European Journal of Glass Science and Technology Part B, Volume 53, Number 5, October 2012 , pp. 219-224(6)

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Qiuchun Sheng, Xiaolin Wang, Danping Chen

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Kamil Iwanowicz ; Tomasz Ragiń ; Marek Wyrwas ; Jacek Żmijda ; Marcin Kochanowicz ;

Dominik Dorosz ; Jan Dorosz

SPIE doi:10.1117/12.2000177

<http://proceedings.spiedigitallibrary.org/article.aspx?articleid=1381022>

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M. A. Martínez Gámez, S. G. Cruz Vicente, A. V. Kir'yanov and A. Martínez-Rios

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Mikael Malmström, Oleksandr Tarasenko, and Walter Margulis
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9.- Author:
Malmström, Mikael (KTH, School of Engineering Sciences (SCI), Applied Physics, Laser Physics)
Title:All-fiber modulators for laser applications
Department:
KTH, School of Engineering Sciences (SCI), Applied Physics, Laser Physics
Publication type:Doctoral thesis
<http://kth.diva-portal.org/smash/record.jsf?pid=diva2:572616>

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Lorena Velázquez-Ibarra, Antonio Díez, Enrique Silvestre, Miguel V. Andrés, Ma. A. Martínez, and J. L. Lucio. *IEEE PHOTONICS TECHNOLOGY LETTERS*. Vol. 23 No. 14 (2011)

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- 2)" The use of electro-optic intensity modulator frequency shift feature adjustable delay
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[Indexed] Chinese scientific journals database
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Optics Letters, Vol. 37, Issue 3, pp. 329-331 (2012)
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- 2)-2) CLEO: Science and Innovations
Baltimore, Maryland
May 1, 2011
Novel Applications of Nonlinear Optics (CThR)
Slow Light, Fast Light, and their Applications
Robert W. Boyd
<http://www.opticsinfobase.org/abstract.cfm?URI=CLEO%20S%20and%20I-2011-CThR1>
- 3)-3) Conference Paper
Slow and Fast Light
Toronto, Canada
June 12, 2011
Applications of Slow/Fast Light II (SLMB)
Demonstration of a Slow-Light Laser Radar with Two-Dimensional Scanning

Aaron Schweinsberg, Zhimin Shi, Joseph E. Vornehm, and Robert Boyd
<http://www.opticsinfobase.org/abstract.cfm?URI=SL-2011-SLMB2>

4)-4) Conference Paper

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Guangzhou, China

November 7, 2012

Fiber Devices I (ATh4A)

A Fiber-Based Slow-Light Laser Radar (SLIDAR)

Zhimin Shi, Aaron Schweinsberg, Joseph E. Vornehm, and Robert W. Boyd

<http://www.opticsinfobase.org/abstract.cfm?URI=ACP-2012-ATh4A.3>

24.-Syntesis and spectroscopy of color tunable Y₂O₂S:Yb³⁺,Er³⁺ phosphors with intense emission.

G.A. Kumar, M. Pockherel, A. Martinez, R. C. Denis, I. L. Villegas, D. K. Sardar.
Journal of Alloys and compounds 513 (2012) 559-565

CITAS:

1)" Preparation of Y₂O₃:Er,Yb nanoparticles by laser ablation in liquid"

Takashi Nunokawa, , Yuji Onodera, Masahiko Hara, Yoshitaka Kitamoto, Osamu Odawara, Hiroyuki Wada

Applied Surface Science, Vol. 261, 15 November 2012, Pages 118–122

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Xuanshun Wu , Huidan Zeng , Qing Yu , Chaxing Fan , Jing Ren , Shuanglong Yuan and Luyi Sun

RSC Adv., 2012,2, 9660-9664

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Lili Xing, Xiaohong Wu, Rui Wang, Wei Xu, and Yannan Qian

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R. Rajeswari, P. Dharmaiah, S. Surendra Babu, and C. K. Jayasankar
International Conference on Fibre Optics and Photonics
Chennai, India
December 9, 2012
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- 5)" Eu³⁺-doped CdMoO₄ red phosphor synthesized through an aqueous solution route at room temperature
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Journal of Alloys and Compounds, Volume 529, 15 July 2012, Pages 17–20
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- 6)" Color tunability of intense upconversion emission from Er³⁺⁻Yb³⁺ co-doped SiO₂–Ta₂O₅ glass ceramic planar waveguides
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Journal of Materials Chemistry Issue 19
J. Mater. Chem., 2012,22, 9901-9908
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- 7)" Gd₂O₂S:Eu³⁺ and Gd₂O₂S:Eu³⁺/Gd₂O₂S hollow microspheres: Solvothermal preparation and luminescence properties
Jing Huang, Yanhua Songa, Ye Shenga, Keyan Zhenga, Hongbo Lia, Hongguang Zhang, Qisheng Huo, Xuechun Xu, Haifeng Zou
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- 1)-1) Proceedings Article
Infrared excited Yb:Er: Y₂O₂S phosphors with intense emission for lighting applications
G. A. Kumar ; Madhab Pokhrel ; D. K. Sardar
[+] Author Affiliations
SPIE doi:10.1117/12.906804
- 2)-2) Rare Earth Based Upconverting Materials for Solar Cell Application
2012 MRS Spring Meeting.
Madhab Pokhrela, G. A. Kumara and Dhiraj K. Sardar
MRS Proceedings

25.- **M. Paul, M. Pal, A.V. Kir'yanov, S. Das, S.K. Bhadra, Yu.O. Barmenkov, A.A. Martinez-Gomez, J.L. Lucio-Martinez, Yb-doped yttria-alumino-silicate nano-particles based optical fibers: Fabrication and characterization, Optics and Laser Technology, vol. 44, 617-620 (2012).**

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27.- Synthesis and Upconversion Spectroscopy of YbEr DopedM₂O₂S(M =La, Gd, Y)Phosphors
G. A. Kumar(1,□), Madhab Pokhrel(1), Alejandrina Martinez(2), and D. K. Sardar(1)
(1) Department of Physics and Astronomy, University of Texas at San Antonio,
San Antonio, Texas 78249, USA

**(2) Centro De Investigaciones En Optica, Leon Gto, Mexico 37150
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