REPORTE DE CITAS

Dr. Romeo de Jesús Selvas Aguilar – (32925-
CVU 121604

TOTALES
TIPO A: 1374 **TIPO B: 361**

= 1735

1. Arevalo-Bautista, L., **Selvas, R.**, Sierra-Hernandez, J. M., Gallegos-Arevalo, E., Rico-Mendez, M. A., Fernandez-de-Cordoba, P., & Toral-Acosta, D. (2024). Displaced thinned single-mode fiber Mach-Zehnder interferometer tested for temperature and curvature applications. **Results in Optics** 17, 100744. https://doi.org/10.1016/j.rio.2024.100744 Quartile Q3, <X> EDITORIAL Elsevier., ISSN 2666-9501, Impact Factor 2.28, https://www.sciencedirect.com/science/article/pii/S266695012400141X?via%3Dihub **Quartiles (2024) Q3**
   Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

2. Kharissova, O., Montano, G., Madrid, S., Rico-Mendez, M. A., & **Selvas, R**. (2024). Tapered optical fiber sensor coated with carbon nanotubes containing functional groups of Fe nanoparticles for sensing application. **Nano-structures & Nano-objects**, 38, 101144. https://doi.org/10.1016/j.nanoso.2024.101144 Quartile Q1.. EDITORIAL Elsevier., ISSN 2352-5088, Impact Factor 5.13, https://www.sciencedirect.com/science/article/abs/pii/S2352507X24000556?via%3Dihub **Quartiles (2024) Q1**
   Tipo A: 2 **Tipo B: 1** **TOTAL: 3**

3. Gonzalez-Roque, A. A., Toral-Acosta, D., Martínez-Ríos, A., **Selvas-Aguilar, R**., Anzueto-Sánchez, G., Rico-Mendez, M. A., & Guzmán-Ramos, V. (2023). Two-mode fiber Mach-Zehnder interferometric temperature sensor in the 50°C - 650°C range. **Optical Fiber Technology**, 81, 103568. https://doi.org/10.1016/j.yofte.2023.103568 Quartile Q2, <X> .EDITORIAL Academic Press Inc., ISSN 1068-5200, Impact Factor 1.824, https://www.sciencedirect.com/science/article/abs/pii/S1068520023003498?via%3Dihub **Quartiles (2023) Q2**
   Tipo A: 4 **Tipo B: 1** **TOTAL: 5**

4. Fernandez, P., Florez-Montes, F., Iglesias, M. E., Guerra Carmenate, J., **Selvas, R.**, & Taborda, J. (2023). Design of an algorithm for modeling multiple thermal zones using a lumped-parameter model. **Energies,** 16, 2247. https://doi.org/10.3390/en16052247. Quartile Q1.. EDITORIAL MDPI, ISSN 1996-1073, Impact Factor 3.0, https://www.mdpi.com/1996-1073/16/5/2247 **Quartiles (2023) Q1**
   Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

5. L. Arévalo Bautista, J. Sierra Hernández, E. Gallegos Arellano, M. Rico Méndez, R. Selvas Aguilar, M. García Méndez, "Measurement of curvature and displacement on in-line Mach-Zehnder interferometer sensor based on a special single-mode fiber," Proc. SPIE 12684, ODS 2023: Industrial Optical Devices and Systems, 126840F (4 October 2023); https://doi.org/10.1117/12.2684099
   Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

6. G. Salceda-Delgado, A. Martinez-Rios, **R. Selvas-Aguilar**, M. Torres-Torres, V. C. Rodríguez-Carreón, and J. I. López-Zenteno, "Displacement Laser sensor based on a Mach-Zehnder Interferometer Constructed Via Concatenating Two Optical Fiber Tapers," in Imaging and Applied Optics Congress 2022 (3D, AOA, COSI, ISA, pcAOP), Technical Digest Series (Optica Publishing Group, 2022), ISBN: 978-1-957171-09-8, paper JW2A.12. https://opg.optica.org/abstract.cfm?uri=aoa-2022-JW2A.12&origin=search
   Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

7. Salceda, G., Martínez, A., Jiménez, M., Rodríguez, V., **Selvas, R.**, Sierra, J., Rojas, R., & López, J. (2022). Modifiable optical fiber tapered Mach-Zehnder interferometer for tune and switch optical fiber laser application. **Optical Fiber Technology**, 70, 102884. https://doi.org/10.1016/j.yofte.2022.102884 Quartile Q2. EDITORIAL Academic Press Inc., ISSN 1068-5200, Impact Factor 1.824, https://www.sciencedirect.com/science/article/abs/pii/S1068520022000670?via%3Dihub **Quartiles (2022) Q2**
   Tipo A: 4 **Tipo B: 4** **TOTAL: 8**

8. Polokhin, A. A., Kharissova, O. V., Torres-Martínez, L. M., Gerasimenko, A. Y., **Selvas, R**., Jiang, J., & Kharisov, B. I. (2021). Tapered optical fiber detector for red dye concentration measurement. **Recent Patents on Nanotechnology**. 15(1), pp. 47-54. https://doi.org/10.2174/1872210514666200626165916
Quartile Q2. EDITORIAL Bentham Science Publishing, ISSN 1612-2011, Impact Factor 2.32, https://www.ingentaconnect.com/content/ben/nanotec/2021/00000015/00000001/art00006 **Quartiles (2021) Q2**

Tipo A: 2 **Tipo B: 2** **TOTAL: 1**

9. Castro-Palacio, J. C., Fernandez-de-Cordoba, P., Isidro, J. M., Navarro-Pardo, E., & **Selvas-Aguilar, R**. (2020). Percentile study of X distribution. Application to response time data. **Mathematics**, 8(4), 514. https://doi.org/10.3390/math8040514 Quartile Q1.EDITORIAL MDPI, ISSN 2227-73900, Impact Factor 2.3, https://www.mdpi.com/2227-7390/8/4/514/xml **Quartiles (2020) Q1**
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Tipo A: 2 **Tipo B: 6** **TOTAL: 1**

10. Enríquez-Gómez, L. F., Guerrero-Viramontes, J. Á., Martínez-Ríos, A., Salcedo-Delgado, G., Toral-Acosta, D., Porraz-Culebro, T. E., **Selvas-Aguilar, R**., Madrazo-de-la-Rosa, K., & Anzueto-Sánchez, G. (2020). Micro-deformed looped fiber taper with high sensitivity to refractive index. **Photonics Technology Letters**, 32(2), 93-94. https://doi.org/10.1109/LPT.2019.2958270 Quartile Q1. EDITORIAL IIEE Publishing, ISSN 1041-1135. Impact Factor 2.553,. https://iopscience.iop.org/article/10.1088/1612-202X/ab2805/meta **Quartiles (2020) Q1**

Tipo A: 3 **Tipo B: 0** **TOTAL: 1**

11. Toral-Acosta, D., Martínez-Ríos, A., **Selvas-Aguilar, R**., Chávez-Gutiérrez, F., Porraz-Culebro, T. E., Madrazo-de-la-Rosa, K., & Salcedo-Delgado, G. (2019). Asymmetric taper scrambler for improved pump homogeneity and absorption in side-pumped double-clad fibre lasers. **Laser Physics Letters**, 16(8), 085105. https://doi.org/10.1088/1612-202X/ab2805 Quartile Q1. <X> EDITORIAL IOP. Science Publishing, ISSN 1612-2011, Impact Factor 2.32, https://iopscience.iop.org/article/10.1088/1612-202X/ab2805/meta, **Quartiles (2019) Q1**

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

12. Salceda-Delgado, G., Martínez-Ríos, A., Sierra-Hernández, J. M., Rodríguez-Carreón, V. C., **Selvas-Aguilar, R**., Álvarez-Tamayo, R. I., Durán-Sánchez, M., Castillo-Guzmán, A. A., & Rojas-Laguna, R. (2019). Wavelength switching and tuning of fiber lasers by using a modifiable intra-cavity filter based on a modal Michelson interferometer. **Laser Physics**, 29(6), 065104. https://doi.org/10.1088/1555-6611/ab1001 Quartile Q3. EDITORIAL IOP. ISNN 1054-660X, Impact Factor 1.055. https://iopscience.iop.org/article/10.1088/1555-6611/ab1001/meta **Quartiles (2019) Q3**

Tipo A: 9 **Tipo B: 6** **TOTAL: 1**

13. R. Robledo-Fava, M. Hernandez-Luna, P. Fernandez-de-Cordoba, H. Michinel, S. Zaragoza, A. Castillo-Guzman, R. Selvas-Aguilar, "Analysis of the influence subjective human parameters in the calculation of thermal comfort and energy consumption of building", *Energies 12(8), art. No. 1531, **2019***. EDITORIAL: MDPI AG. ISSN: 1996-1073. Impact Factor **DOI** 10.3390/en12081531, https://www.mdpi.com/1996-1073/12/8/1531 . **Quartiles (2019) Q2**

Tipo A: 10 **Tipo B: 2** **TOTAL: 1**

14. Guillen, P., Kharissova, O., **Selvas, R**., & Kharisov, B. (2019). Synthesis and study of fluorescent forest-like carbon nanotubes doped with oxides of rare earth elements. **Current Nanomaterials**, 4(1), 39-50. https://doi.org/10.2174/2405461504666190510122723 Quartile Q4. EDITORIAL Bentham Science, ISSN 2405-4615, Impact Factor 0.7, https://www.eurekaselect.com/article/98445
Quartiles (2019) Q4

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

15. R. I. Álvarez-Tamayo, M. Durán-Sánchez, A. Barcelata-Pinzón, P. Prieto-Cortés, A. F. Rodríguez-Berlanga, A. A. Castillo-Guzmán, G. Salceda-Delgado, and R. Selvas-Aguilar "Intracavity absorption gas sensor in the near-infrared region by using a tunable erbium-doped fiber laser based on a Hi-Bi FOLM", Proc. SPIE 10654, Fiber Optic Sensors and Applications XV, 1065413 (14 May 2018); https://doi.org/10.1117/12.2305033

Tipo A: 0 **Tipo B: 1** **TOTAL: 1**

16. P. Prieto-Cortés, R. I. Álvarez-Tamayo, M. Durán-Sánchez, A. Castillo-Guzmán, G. Salceda-Delgado, B. Ibarra-Escamilla, E. A. Kuzin, A. Barcelata-Pinzón, and R. Selvas-Aguilar "In-fiber modal interferometer based on multimode and double cladding fiber segments for tunable fiber laser applications", Proc. SPIE 10512, Fiber Lasers XV: Technology and Systems, 105122R (26 February 2018); https://doi.org/10.1117/12.2288460

Tipo A: 2 **Tipo B: 0** **TOTAL: 1**

17. G. Salceda-Delgado, A. Martinez-Rios, J.M. Sierra-Hernandez, V.C. Rodriguez-Carreon, D. Toral-Acosta, R. Selvas-Aguilar, R.I. Alvarez.Tamayo, A.A. Castillo-Guzan, R. Rojas-Laguna, "Reconfigurable of the multiwavelength operation of optical fiber ring lasers by the modified intra- cavity induced lossses of an in-fiber tip probe modal Michelson interrferometer", *Laser Physics Vol. 28(3) art. No. 035107, Feb* ***2018***, EDITORIAL IOP Publishing , ISNN: 1054-660X. Impact Factor; 1.055, **DOI**:10.1088/1555-6611/aaa02e, http://iopscience.iop.org/article/10.1088/1555-6611/aaa02e/meta. **Quartiles (2018) Q3**

Tipo A: 4 **Tipo B: 8** **TOTAL: 1**

18. R.I. Alvarez-Tamayo, M. Duran-Sanchez, P. Prieto-Cortes, G. Salceda-Delgado, A.A. Castillo-Guzman, R. Selvas-Aguilar, B. Ibarra-Escamilla, E. Kuzin, "All fiber laser curvature sensor using an in-fiber-modal interferometer based on a double clad fiber and a multimode fiber structure", *Sensor Vol. 17(12), art. No. 2744,* ***2017***. EDITORIAL MDPI AG. ISNN: 1424-8220. Impacto Factor: 2.033, **DOI**: 10.3390/s17122744 http://www.mdpi.com/1424-8220/17/6/1259, **Quartiles (2017) Q2.**

Tipo A: 16 **Tipo B: 5** **TOTAL: 21 1**

19. Toral-Acosta, D., Martínez-Ríos, A., Salceda-Delgado, G., **Selvas-Aguilar, R**., & Durán-Ramírez, V. M. (2017). Experimental optimization of concatenated tapers Mach-Zehnder interferometers operating in the 1000-1150 nm wavelength range. **Applied Optics**, 56(20), 5648-5654. https://doi.org/10.1364/AO.56.005648 Quartile Q2. EDITORIAL OSA-The Optical Society. Impact fator 1.65, ISNN: 1559-128X, https://www.osapublishing.org/ao/abstract.cfm?uri=ao-56-20-5648 **Quartiles (2017) Q2**

Tipo A: 0 **Tipo B: 2** **TOTAL: 1**

20. G. Salceda-Delgado, A. Martinez-Rios, R. Selvas-Aguilar, R.I. Alvarez-Tamayo, A.A. Castillo Guzman, B. Ibarra-Escamilla, V.M. Duran-Ramirez, and L.F. Enriquez-Gomez, "Adaptable optical fiber displacement-curvature sensor based on a modal Michelson interferometer with a tapered single mode fiber", *Sensors, Vol. 17(6), pp 1259-66,* ***2017***. EDITORIAL MDPI AG. ISNN: 1424-8220. Impacto Factor: 2.033, **DOI**: 10.3390/s17061259 http://www.mdpi.com/1424-8220/17/6/1259,. **Quartiles (2017) Q2.**

Tipo A: 22 **Tipo B: 5** **TOTAL: 1**

21. A.A. Castillo-Guzman, R.I. Alavarez-Tamayo, J.M. Sierra-Hernandez, G. Salceda-Delgado, R. Selvas-Aguilar, M. Duran-Sanchez, and B. Ibarra-Escamilla, "In-fiber Mach Zehnder interferometer based on a Nd-doped double clad fiber for switchable sngle and dual-wavelegnth EDF laser apllications", *Laser Physics Vol. 27(5), art. No. 055102,* **2017**. EDITORIAL: IOP Publishing. ISSN: 1054-660X. Impact factor: 1.055. **DOI** 10.1088/1555-6611/aa6851, http://iopscience.iop.org/article/10.1088/1555-6611/aa6851/meta, **Quartiles (2017) Q3.**

Tipo A: 4 **Tipo B: 8** **TOTAL: 1**

22. J. V. Guzmán-González, M. I. Saldaña-Martínez, O. G. Barajas-González, V. Guzmán-Ramos, A. K. García-Garza, M. G. Franco-Herrada, R. J. Selvas Aguilar, and M. A. García-Ramírez "Multifunctional cube-like system for biomedical applications featuring 3D printing by dual deposition, scanner, and UV engraving", Proc. SPIE 10095, Laser 3D Manufacturing IV, 1009511 (24 February 2017); https://doi.org/10.1117/12.2251588

Tipo A: 4 **Tipo B: 0** **TOTAL: 1**

23. A. Castillo-Guzman, J.M. Sierra-Hernandez, R. Selvas-Aguilar, D. Toral-Acosta, E. Vargas-Rodriguez, E. Gallegos-Arellano, M. Torres-Cisneros, M.S. Avila-Garcia and R. Rojas-Laguna, "Ytterbium fiber laser based on a three beam path Mach Zehnder interferometer", *IEEE Photonics Technology Letters Vol. 28(23), pp 2768-2771*, ***2016***. EDITORIAL: IEEE. ISSN: 1041-1135. Impact factor: 2.55. **DOI** 10.1109/LPT.2016.2616466, http://ieeexplore.ieee.org/document/7589011/. **Quartiles (2016) Q1.**

Tipo A: 6 **Tipo B: 2** **TOTAL: 1**

24. A. Martinez-Rios, I. Torres-Gomez, G. Anzueto-Sanchez, R. Selvas-Aguilar, V.M. Duran-Ramirez, J.A. Guerrero-Viramontes, D. Toral-Acosta, G. Salceda-Delgado, A. Castillo-Guzman, "Asymmetric mode coupling in arc-induced long-peiod fiber gratings", *Optics Communications Vol. 364, pp. 37-43, April* ***2016***. EDITORIAL Elsevier, ISSN: 0030-4018. Impact factor: 1.58. **DOI** 10.1016/j.optcom.2015.10.061. http://www.sciencedirect.com/science/article/pii/S0030401815302467. **Quartiles (2016) Q2.**

Tipo A: 7 **Tipo B: 1** **TOTAL: 1**

25. Cortez-González, L. C., **Selvas-Aguilar, R**., Castillo-Guzmán, A., & Ceballos-Herrera, D. (2016). Medición de la actividad óptica de la sacarosa para la construcción de un glucómetro. **Acta Universitaria**, 26(NE-1), 17-19. https://doi.org/10.15174/au.2016.856
Quartile Q4. <X>. Editorial Univ. de Guanajuato, Impact fator: 0.56, ISNN: 0188-6266., http://www.actauniversitaria.ugto.mx/index.php/acta/article/view/856

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

26. R. Selvas-Aguilar, A. Castillo/Guzman, L. Cortez-Gonzalez, D. Toral-Acosta, A. Martinez-Rios, G. Anzueto Sanchez, V.M. Duran-Ramirez, and S. Arroyo-Rivera, "Non-contact optical fiber sensor for measuring the refractive index of liquids", *Journal of Sensor, Vol (2016), Art. ID 3475782,* ***2016***. EDITORIAL: Hindawi Publishing, ISNN: 1687-725X. Impact Factor: 1.18, **DOI**: 10.1155/2016/3475782. http://www.hindawi.com/journals/js/2016/3475782/abs/. **Quartiles (2016) Q2.**

Tipo A: 11 **Tipo B: 0** **TOTAL: 1**

27. Viera-González, P.M., Sánchez-Guerrero, G.E., Ceballos-Herrera, D.E., Selvas-Aguilar, R. Design of a solar collector system formed by a Fresnel lens and a CEC coupled to plastic fibers. (**2015**) *Proceedings of SPIE - The International Society for Optical Engineering*, 9572, art. no. 95720B, . Cited 1 time.DOI: 10.1117/12.2188222. Editors: Gordon J.M., Winston R. Sponsors: The Society of Photo-Optical Instrumentation Engineers (SPIE). Publisher: SPIE. Conference name: Nonimaging Optics: Efficient Design for Illumination and Solar Concentration XII. Conference date: 9 August 2015 through 10 August 2015. Conference code: 117112. ISSN: 0277786X. ISBN: 9781628417388

Tipo A: 3 **Tipo B: 2** **TOTAL: 1**

28. Sánchez-Guerrero, G.E., Viera-González, P.M., Ceballos-Herrera, D.E., Selvas-Aguilar, R. . Light extraction method for mixing rods based in grooves with elliptical shape (**2015**) *Proceedings of SPIE - The International Society for Optical Engineering*, 9572, art. no. 95720I, . Cited 1 time. DOI: 10.1117/12.2188303. Editors: Gordon J.M., Winston R. Sponsors: The Society of Photo-Optical Instrumentation Engineers (SPIE).Publisher: SPIE. Conference name: Nonimaging Optics: Efficient Design for Illumination and Solar Concentration XII. Conference date: 9 August 2015 through 10 August 2015. Conference code: 117112. ISSN: 0277786X. ISBN: 9781628417388

Tipo A: 0 **Tipo B: 1** **TOTAL: 1**

29. J.M. Sierra-Hernandez, A. Castillo-Guzman, R. Selvas-Aguilar, E. Vargas-Rodriguez, E. Gallegos-Arellano, D.A. Guzman-Chavez, J.M.. Estudillo-Ayala, D. Jauregui-Vazquez, and R Rojas-Laguna, "Torsion Sensing by Using a Mach-Zehnder Interferometer with Ytterbium doped Photonic Crystal Fiber", *Microwave and optical technology Vol. 57(8), pp- 1857-60, Aug* ***2015***. EDITORIAL: J. Wiley and Sons Inc.. ISSN: 0895-2477. Impact fator 0.6, **DOI**: 10.1002/mop.29208.
http://onlinelibrary.wiley.com/doi/10.1002/mop.29208/abstract;jsessionid=7E338342BE6CC45E7F77AC8ECD9E5900.f02t02?userIsAuthenticated=false&deniedAccessCustomisedMessage= Quartile Q3 **Quartiles (2015) Q3**

A: 22 **Tipo B: 18** **TOTAL: 1**

30. R.E. Nunez-Gomez, G. Anzueto-Sanchez, A. Martinez-Rios, M.A. Basurto-Pensado, J. Castrellon-Uribe, R. Selvas-Aguilar, J. Camas-Anzueto, and V.M. Duran-Ramirez, “Multi-wavelength swtiching of an erbium-doped fiber ring laser based on the cross-sensitivities feactures of tapereed fiber filters”, *Optical Review*, *Vol. 22(4), pp. 526-531, May* ***2015***, EDITORIAL SpringOpen, ISSN: 1340-6000. Impact factor: 0.82. **DOI** 10.1007/s10043-015-0092-7, http://link.springer.com/article/10.1007/s10043-015-0092-7. **Quartiles (2015) Q3.**

Tipo A: 2 **Tipo B: 2** **TOTAL: 1**

31. A. Martinez-Rios, G. Anzueto-Sanchez, R. Selvas-Aguilar, A. Castillo-Guzman, D. Toral, V. Guzman-Ramos, V.M. Duran-Ramirez, J.A. Guerrero Viramontes, C.A. Calles-Arriaga, “High senstivity fiber laser temperature sensor”, *IEEE Sensor Journal Vol. 15(4), art. No. 6974980, pp 2399-2402, April* ***2015***. EDITORIAL: IEEE. Inc. ISSN: 1530-437X. Impact factor: 1.852. **DOI** 10.1109/JSEN.2014.2377654, http://ieeexplore.ieee.org/xpl/login.jsp?tp=&arnumber=6974980&url=http%3A%2F%2Fieeexplore.ieee.org%2Fxpls%2Fabs_all.jsp%3Farnumber%3D6974980 **Quartiles (2015) Q1**

Tipo A: 23 **Tipo B: 4** **TOTAL: 1**

32. Durán-Ramírez, V. M., Martínez-Ríos, A., Guerrero-Viramontes, J. Á., Muñoz-Maciel, J., Peña-Lecona, F. G., **Selvas-Aguilar, R**., & Anzueto-Sánchez, G. (2014). Measurement of the refractive index by using a rectangular cell with a fs-laser engraved diffraction grating inner wall. **Optics Express**, 22(24), 29899-29906. https://doi.org/10.1364/OE.22.029899 . Quartile Q1. EDITORIAL: Optical Society of American. ISSN: 1094-4087. Impact factor: 4.01, http://www.opticsinfobase.org/oe/abstract.cfm?uri=oe-22-24-29899 **Quartiles (2014) Q1**

Tipo A: 15 **Tipo B: 0** **TOTAL: 1**

33. Sierra-Hernandez, J.M.[a] , Estudillo-Ayala, J.M.[a] , Jauregui-Vazquez, D.[a] , Rojas-Laguna, R.[a] , Robledo-Fava, R.[b] , Castillo-Guzman, A.[b] , Selvas-Aguilar, R.[b] , Vargas-Rodriguez, E.[c] , Gallegos-Arellano, E.[c]. Torsion sensor with an Yb-doped photonic crystal fiber based on a Mach-Zehnder Interferometer. (2014) *Proceedings of IEEE Sensors*, 2014-December (December), art. no. 6985305, pp. 1523-1526. . DOI: 10.1109/ICSENS.2014.6985305 Editors: Arregui F.J. Publisher: Institute of Electrical and Electronics Engineers Inc. Conference name: 13th IEEE SENSORS Conference, SENSORS 2014. Conference date: 2 November 2014 through 5 November 2014 Conference code: 112210. ISSN: 19300395.

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

34. R. Selvas-Aguilar, A. Martínez-Rios, G. Anzueto-Sánchez, A. Castillo-Guzmán, M. C. Hernández-Luna, and R. Robledo-Fava "Temperature-tuned erbium-doped fiber ring laser with Mach-Zehnder interferometer based on two quasi-abrupt tapered fiber sections", Proc. SPIE 9220, Infrared Sensors, Devices, and Applications IV, 92200G (7 October 2014); https://doi.org/10.1117/12.2061110

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

35. P. Viera-González, G. Sánchez-Guerrero, J. Ruiz-Mendoza, G. Cárdenas-Ortiz, D. Ceballos-Herrera, and R. Selvas-Aguilar "Optics outreach activities with elementary school kids from public education in Mexico", Proc. SPIE 9188, Optics Education and Outreach III, 91880P (15 September 2014); https://doi.org/10.1117/12.2058071

Tipo A: 0 **Tipo B: 1** **TOTAL: 1**

36. D. Toral-Acosta, A. Martinez-Rios, R. Selvas-Aguilar, A.V. Kiryanov, G. Anzueto-Sanchez, and V.M. Duran-Ramirez, “Self pulsing in a large mode área, end pumped, double clad ytterbium-doped fiber laser”, *Laser Physics Vol. 24(10), art. No. 105107,* ***2014***, EDITORIAL: Institute of Physics publishing, ISSN: 1054-660X. Impact factor: 0.7. **DOI** 10.1088/1054-660X/24/10/105107, http://iopscience.iop.org/1555-6611/24/10/105107. **Quartiles (2014) Q3**

Tipo A: 7 **Tipo B: 0** **TOTAL: 1**

37. R. Selvas-Aguilar, A. Martinez-Rios, G. Anzueto-Sanchez, A. Castillo-Guzman, M.C. Hernandez-Luna, and R. Robledo-Fava, “Tuning of an erbium doped fiber ring laser based on heating a tapered fiber filter”, *Optical Fiber Technology Vol. 20(4), pp. 391-394, June* ***2014***. EDITORIAL. Academic Press Inc.. ISNN: 1068-5200. Impact Factor

1.824, **DOI**: 10.1016/j.yofte.2014.04.007, http://www.sciencedirect.com/science/article/pii/S1068520014000583 **Quartiles (2014) Q1**

Tipo A: 9 **Tipo B: 4** **TOTAL: 1**

38. Toral-Acosta, D.[a] , Castillo-Guzman, A.[a] , Selvas-Aguilar, R.[a] , Sierra-Hernandez, J.M.[b] , Guzman-Ramos, V.[a] , Rojas-Laguna, R.[b]. Tunable dual-wavelength Ytterbium doped photonic crystal fiber laser based on a Mach-Zehnder interferometer.(**2014**) *Optics InfoBase Conference Papers*, . Publisher: Optical Society of American (OSA). Conference name: CLEO: Science and Innovations, CLEO_SI 2014.Conference date: 8 June 2014 through 13 June 2014. Conference location: San Jose, CA. Conference code: 106736. ISSN: 21622701. ISBN: 9781557529992

Tipo A: 1 **Tipo B: 1** **TOTAL: 1**

39. V. Guzman-Ramos, D.E. Ceballos-Herrera, R. Selvas-Aguilar, "Numerical analysis of GeO2 concentration effects in arc-induced long period fiber grating under external refractive index changes", *Optical Review, Vol. 21(2), pp. 143-49, Ene. **2014***, EDITORIAL: Optical Society of Japan. ISSN: 1340-6000. Impact factor: 0.82. **DOI**: 10.1007/s10043-014-0022-0, http://link.springer.com/article/10.1007/s10043-014-0022-0 , **Quartiles (2014) Q3**

Tipo A: 3 **Tipo B: 0** **TOTAL: 1**

40. D. Jauregui-Vazquez, J.M. Estudillo-Ayala, A. Castillo-Guzman, R. Rojas-Laguna, R. Selvas-Aguilar, J.M. Sierra-Hernandez, V. Guzman-Ramos, and A. Flores-Balderas, "Higlhly Sensitive Curvature and Displacement Sensing Setup based on an all Fiber Micro Fabry-Perot Interferometer", *Optics Communications, (308), pp. 289-292, Nov. **2013***. EDITORIAL Elsevier, ISSN: 0030-4018. Impact factor: 1.58. **DOI:** 10.1016/j.optcom.2013.07.041,http://www.sciencedirect.com/science/article/pii/S0030401813006792 . **Quartiles (2013) Q2**

Tipo A: 37 **Tipo B: 11** **TOTAL: 1**

41. Toral-Acosta, D.[a] , Sierra Hernández, J.M.[b] , Jauregui-Vazquez, D.[b] , Castillo-Guzmán, A.[a] , Rojas-Laguna, R.[b] , Estudillo-Ayala, J.M.[b] , Selvas-Aguilar, R.[a]. Torsion sensor using a Mach-Zehnder interferometer. (**2013**) *Proceedings of SPIE - The International Society for Optical Engineering*, 8847, art. no. 88470U, . Cited 2 times. DOI: 10.1117/12.2024200. Publisher: SPIE. Conference name: Conference on Photonic Fibers and Crystal Devices: Advances in Materials and Innovations in Device Applications VII. Conference date: 25 August 2013 through 26 August 2013. Conference location: San Diego, CA. Conference code: 101017. ISSN: 0277786X ISBN: 9780819496973.

Tipo A: 0 **Tipo B: 3** **TOTAL: 1**

42. P. Viera-González, Guillermo E. Sánchez-Guerrero, G. Cárdenas-Ortíz, V. Guzmán-Ramos, A. Castillo-Guzmán, D. Peñalver-Vidal, D. E. Ceballos-Herrera, and R. Selvas-Aguilar "Design and optimization of fiber lenses in plastic optical fibers for indoor illumination", Proc. SPIE 8834, Nonimaging Optics: Efficient Design for Illumination and Solar Concentration X, 88340P (18 September 2013); https://doi.org/10.1117/12.2024059

Tipo A: 1 **Tipo B: 1** **TOTAL: 1**

43. V.M. Duran-Ramirez, A. Martinez-Rios, J. Muñoz-Maciel, F.G. Peña-Lecona, F.J. Casillas-Rodriguez, R. Selvas-Aguilar, and M. Mora-Gonzalez, "Method for measuring the refractive index of liquids using a cylindrical Cell", *Optical Engineering Vol. 52(7), art. No. 074101. July **2013***, EDITORIAL SPIE, ISSN: 0091-3286. Impact factor: 0.8 **DOI**: 10.1117/1.OE.52.7.074101, http://opticalengineering.spiedigitallibrary.org/article.aspx?articleid=1705190 **Quartiles (2013) Q2.**

Tipo A: 3 **Tipo B: 0** **TOTAL: 1**

44. G. Sánchez Guerrero, C. Guajardo Gonzáles, P. Viera González, R. Selvas, and L. Ramos Traslosheros "Remote ultrasensitive laser microphone", Proc. SPIE 8133, Dimensional Optical Metrology and Inspection for Practical Applications, 81330Y (16 September 2011); https://doi.org/10.1117/12.894499

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

45. J.E. Antonio-Lopez, A. Castillo-Guzman, D.A. May-Arrioja, R. Selvas-Aguilar, and P. Likamwa, "Tunable Multimode Interference Bandpass Fiber Filter", *Optics Letters Vol. 35(3), pp. 324-326,* ***2010***. EDITORIAL: Optical Society of American. ISSN: 0146-9592. Impact factor: 4 **DOI**: 10.1364/OL.35.000324, http://www.opticsinfobase.org/ol/abstract.cfm?uri=ol-35-3-324 **Quartiles (2010) Q1**

Tipo A: 170 **Tipo B: 19** **TOTAL: 1**

46. A. Castillo-Guzman, J.E. Antonio-Lopez, R. Selvas-Aguilar, D.A. May Arrioja, J. Estudillo-Ayala, and P LiKamWa, "Widely Tunable Erbium-doped Fiber Laser based on the Multimode Interferente Effect, *Optics Express Vol. 18(2), pp. 591-97,* ***2010***. EDITORIAL: Optical Society of American. ISSN: 1094-4087. Impact factor: 4.01, **DOI** 10.1364/OE.18.000591, http://www.opticsinfobase.org/oe/abstract.cfm?uri=oe-18-2-591 **Quartiles (2010) Q1**

Tipo A: 109 **Tipo B: 11** **TOTAL: 1**

47. S. Salinas-Almaguer, V. Guzman-Ramos, C. Calles-Arriaga, L. Cortez-Gonzalez, and R. Selvas "Novel automatic alignment of specialty optical fibers", Proc. SPIE 7499, Seventh Symposium Optics in Industry, 74990M (3 December 2009); https://doi.org/10.1117/12.849187

Tipo A: 0 **Tipo B: 1** **TOTAL: 1**

48. A. Martinez-Rios, I. Torres-Gomez, R. Mata-Chavrez, R. Selvas-Aguilar, "Reduction of Fiber Facet Reflection by a Curved core Termination", *Optics and Laser Technology Vol. 41(7), pp. 903-6, 2009*, EDITORIAL ELSERVIER, ISSN 0030-3992. Impact Factor: 0.99, **DOI** 10.1016/j.optlastec.2009.03.007,http://www.sciencedirect.com/science/article/pii/S0030399209000486. **Quartiles (2009) Q3.**

Tipo A: 2 **Tipo B: 0** **TOTAL: 1**

49. A. Martinez-Rios, I. Torres-Gomez, R. Selvas-Aguilar, D.E. Ceballos-Herrera, R.I. Mata-Chavez, G. Anzueto-Sanchez, "Linear cavity Fiber Laser with 100nm Wavelength Tuning Range" *Laser Physics Vol. 19(5), pp. 1013-1016, 2009*. EDITORIAL: Interperiodica publishing. ISSN: 1054-660X. Impact factor: 0.7. **DOI:** 10.1134/S1054660X09050223, http://link.springer.com/article/10.1134/S1054660X09050223. **Quartiles (2009) Q3**

Tipo A: 7 **Tipo B: 0** **TOTAL: 1**

50. J. M. Estudillo-Ayala, R. I. Mata-Chavez, R. Rojas-Laguna, E. Vargas-Rodriguez, A. Martinez-Ríos, E. Alvarado-Méndez, M. Trejo-Duran, and **R. Selvas-Aguilar**, "Noise Suppression ASE of Erbium Doper Fiber Laser by Means of a Filter Optical Fiber Fattening," in Frontiers in Optics 2008/Laser Science XXIV/Plasmonics and Metamaterials/Optical Fabrication and Testing, OSA Technical Digest (CD) (Optica Publishing Group, 2008), ISBN: 978-1-55752-861-2, paper JSuA28. https://opg.optica.org/abstract.cfm?uri=ls-2008-JSuA28&origin=search

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

51. A Castillo-Guzmán, G. Anzueto-Sánchez, R. Selvas-Aguilar, J. Estudillo-Ayala, R. Rojas-Laguna, D. A. May-Arrioja, and A. Martínez-Ríos "Erbium-doped tunable fiber laser", Proc. SPIE 7062, Laser Beam Shaping IX, 70620Y (17 September 2008); https://doi.org/10.1117/12.795136

Tipo A: 5 **Tipo B: 0** **TOTAL: 1**

52. R.I. Mata-Chavez, A. Martinez-Rios, I. Torres-Gomez, R. Selvas-Aguilar, and J. Estudillo-Ayala, "Mach-Zender All-fiber Interferometer using two In-series Fattened Fiber Grating", *Optical Review Vol.* ***15****(5), pp. 230-235,* ***2008***. EDITORIAL: Optical Society of Japan. ISSN: 1340-6000. Impact factor: 0.82. **DOI:** 10.1007/s10043-008-0036-6, http://link.springer.com/article/10.1007/s10043-008-0036-6. **Quartiles (2008) Q2**

Tipo A: 10 **Tipo B: 10** **TOTAL: 1**

53. Castillo-Guzman, A.[a] , Antonio-Lopez, J.E.[b] , Selvas-Aguilar, R.[a] , May-Arrioja, D.A.[b] , Estudillo-Ayala, J.[c] Widely tunable all Erbium-doped fiber laser based on multimode interference effects. (**2009**) *Optics InfoBase Conference Papers*, . Cited 1 time. Conference name: International Quantum Electronics Conference, IQEC 2009 and Conference name: Conference on Lasers and Electro-Optics, CLEO 2009. Conference date: 31 May 2009 through 5 June 2009. Conference location: Baltimore, MD. Conference code: 104384. ISSN: 21622701. ISBN: 9781557528698

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

54. Castillo-Guzmán, A.[a] , Selvas, R.[a] , Estudillo-Ayala, J.M.[b] , May-Arrioja, D.[c] , Rojas-Laguna, R.[b] , Antonio-López, J.E.[c] , Vargas-Rodríguez, E.[b] , Martínez-Ríos, A.[d] Telecomm tunable fiber laser based on multimode interference effect. (2008) *LEOS Summer Topical Meeting*, art. no. 4590467, pp. 17-18. DOI: 10.1109/LEOSST.2008.4590467. Conference name: 2008 IEEE/LEOS Summer Topical Meetings. Conference date: 21 July 2008 through 23 July 2008. Conference location: Acapulco. Conference code: 73581. ISSN: 10994742. ISBN: 9781424419265

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

55. R.I. Mata-Chavez, A. Martinez-Rios, I. Torres-Gomez, J.A. Alvarez-Chavez, R. Selvas-Aguilar, and J. Estudillo-Ayala, "Wavelength band-rejection filters based on optical fiber fattening by fussion splicing", *Optics & Laser Technology **40**(4), pp. 671-675, June **2008***. EDITORIAL: Elsevier Ltd. ISSN 0030-3992. Impact factor: 0.653, **DOI:** 10.1016/j.optlastec.2007.08.010, http://www.sciencedirect.com/science/article/pii/S003039920700179X **Quartiles (2008) Q3**

Tipo A: 13 **Tipo B: 10** **TOTAL: 1**

56. Calles-Arriaga, C. A., Durán-Ramírez, V. M., Barbosa-García, O. C., **Selvas-Aguilar, R**., Martínez-Ríos, A., Torres-Gómez, I., & Mata-Chávez, R. (2008). Beam pump combination for fiber laser. **Optical Engineering**, 47(2), 020502. https://doi.org/10.1117/1.2841046, Quartile Q2. EDITORIAL: SPIE. ISSN: 1041-1135. Impact factor: 0.8. http://opticalengineering.spiedigitallibrary.org/article.aspx?articleid=1088704 **Quartiles (2008) Q2**

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

57. A. Martinez-Rios, I. Torres-Gomez, G. Anzueto-Sanchez, and R. Selvas-Aguilar, "Self-pulsing in a Double-clad Ytterbium Fiber Laser Induced by High Scattering Loss", *Optics Communications 281(4), pp. 663-667, Feb **2008***. EDITORIAL: Elsevier. ISSN: 0030-4018. Impact factor: 1.58. **DOI:** 10.1016/j.optcom.2007.10.006. http://www.sciencedirect.com/science/article/pii/S0030401807009807 **Quartiles (2008) Q1**

Tipo A: 15 **Tipo B: 4** **TOTAL: 1**

58. I. Torres-Gomez, A. Martinez-Rios, D.E. Ceballos-Herrera, E. Mejia-Beltran, R. Selvas-Aguilar, "Bandpass filter with adjustable bandwith based on press-induced long-period twisted holey fiber grating", *Optics Letters Vol. 32(23), pp. 3385-387, Dec **2007***. EDITORIAL: Optical Society of American. ISSN: 0146-9592. Impact factor: 3.6 **DOI:** 10.1364/OL.32.003385, http://www.opticsinfobase.org/ol/abstract.cfm?uri=ol-32-23-3385 **Quartiles (2007) Q1**

Tipo A: 3 **Tipo B: 8** **TOTAL: 1**

59. D. May-Arrioja, P. LiKamWa, J.J. Sanchez-Mondragon, R. Selvas-Aguilar, and I. Torres-Gomez, "A Reconfigurable Multimode Interference splitter for sensing applications," *Measurement Science and Technology 18(10), 3241-3247, Oct 2007*. EDITORIAL: Institute of Physics. ISNN 0957-0233. Impact factor: 1.22. **DOI**: 10.1088/0957-0233/18/10/S29, http://iopscience.iop.org/0957-0233/18/10/S29 **Quartiles (2007) Q1**

Tipo A: 25 **Tipo B: 5** **TOTAL: 1**

60. G. Anzueto-Sanchez, A. Martinez-Rios, I. Torres-Gomez, D.E. Ceballos-Herrera**,** R. Selvas-Aguilar, and V.M. Duran-Ramirez, "Tunable Ytterbium-doped Fiber Laser based on a Mechanically Induced Long Period Fiber Grating", *Optical Review 14(2), 75-77, Apr/Mar 2007*. EDITORIAL: Optical Society of Japan. ISSN: 1340-6000. Impact factor: 0.82. **DOI:** 10.1007/s10043-007-0075-4, http://link.springer.com/article/10.1007/s10043-007-0075-4 **Quartiles (2007) Q3.**

Tipo A: 9 **Tipo B: 7** **TOTAL: 1**

61. D.E. Ceballos-Herrera, I. Torres-Gomez, A. Martinez-Rios, G. Anzueto-Sanchez, J.A. Alvarez-Chavez, R. Selvas-Aguilar, and J.J. Sanchez-Mondragon, "Ultra-widely Tunable Long-period-holey Fiber Grating by the use of Mechanical Pressure" *Applied Optics 46 (3), 307-311, Jan **2007**.* EDITORIAL: Optical Society of American. ISSN: 1559-128X. Impact factor: 1.7, **DOI:** 10.1364/AO.46.000307, http://www.opticsinfobase.org/ao/abstract.cfm?uri=ao-46-3-307. **Quartiles (2007) Q1**

Tipo A: 17 **Tipo B: 11** **TOTAL: 1**

62. G. Anzueto-Sanchez, A. Martinez-Rios, D.A. May-Arrioja, I. Torres-Gomez, R. Selvas-Aguilar, and J.A. Alvarez-Chavez, "Enhanced Tuning Mechanism in a Fiber Laser Based on Multimode Interference Effect," *Electronics Letter 42 (23), 1337-1339, Nov **2006***. EDITORIAL: IEE. Impact factor: 0.98 ISSN: 0013-5194. **DOI:** 10.1049/el:20061714, http://digital-library.theiet.org/content/journals/10.1049/el_20061714 **Quartiles (2006) Q2**

Tipo A: 7 **Tipo B: 14** **TOTAL: 1**

63. Selvas-Aguilar, R.[a] , Duran-Ramirez, V.[b] , Martínez-Rios, A.[c] , Calles-Arriaga, C.[a] , Castillo-Guzman, A.[a]. Novel optical MUX-DEMUX module for fiber-optic communication applications. (**2006**) *Multiconference on Electronics and Photonics, MEP 2006*, art. no. 4135703, pp. 30-34. Cited 2 times. DOI: 10.1109/MEP.2006.335619. Conference name: MEP 2006: 3rd Int. Conf. on Adv. Optoelectron. and Lasers, CAOL 2006; 3rd Int. Conf. on Precision Oscillations in Electron. and Optics: Theory and Appl., POEO 2006; 1st Int. Workshop on Image and Signal Proces., ISP 2006. Conference date: 7 November 2006 through 10 November 2006. Conference location: Guanajuato. Conference code: 72951. ISBN: 1424406285; 9781424406289

Tipo A: 2 **Tipo B: 0** **TOTAL: 1**

64. G. Anzueto-Sanchez, A. Martinez-Rios, I. Torres-Gomez, R. Selvas-Aguilar, and A.N. Starodumov, "Characterization of an Intra-cavity Pumped P2O5-doped Silica Raman Fiber Laser," *Optical Review 13(6), 424-426, Nov-Dec **2006***. EDITORIAL: Optical Society of Japan. Impact factor: 0.82 ISSN: 1340-6000, **DOI:** 10.1007/s10043-006-0424-8, http://link.springer.com/article/10.1007/s10043-006-0424-8 **Quartiles (2006) Q3**

Tipo A: 0 **Tipo B: 1** **TOTAL: 1**

65. D. A. May-Arrioja, P. LiKamWa, **R. J. Selvas-Aguilar**, I. Torres-Gomez, and J. J. Sanchez-Mondragon, "Tunable MMI Splitter for Sensing Applications," in Optical Fiber Sensors, OSA Technical Digest (CD) (Optica Publishing Group, 2006), ISBN: 1-55752-817-9, paper TuE19. https://opg.optica.org/abstract.cfm?uri=ofs-2006-TuE19&origin=search

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

66. Alvarez-Chavez, J.A.[a] , Martínez-Rios, A.[a] , Torres-Gómez, I.[a] , Selvas Aguilar, R.[a] , Domínguez-Lopez, J.A.[b] , Martinez-Piñon, F.[c] High power Er3+/Yb3+-doped fiber laser suitable for medical applications. (**2006**) *AIP Conference Proceedings*, 854, pp. 84-86. Cited 1 time. DOI: 10.1063/1.2356410. Conference name: 9h Mexican Symposium on Medical Physics. Conference date: 18 March 2006 through 23 March 2006. Conference location: Guadalajara, Jalisco. ISSN: 0094243X

Tipo A: 3 **Tipo B: 0** **TOTAL: 1**

67. Selvas-Aguilar, R.[a b] , Martinez-Rios, A.[a] , Torres-Gomez, I.[a] , Duran-Ramirez, V.M.[c] , Barbosa-Garcia, O.[a] Power combiner for high-power diode lasers. (**2006**) *Proceedings of SPIE - The International Society for Optical Engineering*, 6046, art. no. 60462F, . Cited 3 times. DOI: 10.1117/12.674662. Editors: Rosas E., Cardoso R., Bermudez J.C., Barbosa-Garcia O. Sponsors: Centro de Investigacion y Desarrollo Confumex; Sociedad de Instrumentistas de America, Seccion Mexico, A.C.; National Instruments Mexico, S.A. de C.V.; Consejo de Ciencia y Tecnologia del Estado de Queretaro; Telefonos de Mexico, S.A de C.V. Conference name: Fifth Symposium Optics in Industry. Conference date: 8 September 2005 through 9 September 2005. Conference location: Santiago de Queretaro. Conference code: 66956. ISSN: 0277786X

Tipo A: 0 **Tipo B: 3** **TOTAL: 1**

68. R. Selvas, I. Torres-Gomez, A. Martinez-Rios, J.A. Alvarez-Chavez, D. May-Arrioja, P. LiKamWa, A. Mehta, and E.G. Johnson, "Wavelength Tuning of Fiber Lasers Using Multimode Interference Effects," *Optics Express 13(23),*

9439-45, November ***2005***. EDITORIAL: Optical Society of American. ISSN: 1094-4087. Impact factor: 4.01 **DOI**: 10.1364/OPEX.13.009439, http://www.opticsinfobase.org/oe/abstract.cfm?uri=OE-13-23-9439 **Quartiles (2005) Q1**

Tipo A: 60 **Tipo B: 21** **TOTAL: 1**

69. May-Arrioja, D.A., Bickel, N., Selvas-Aguilar, R.J., LiKamWa, P. MMI-based 2×2 photonic switch. (**2005**) *Proceedings of SPIE - The International Society for Optical Engineering*, 6013, art. no. 60130Q, . Cited 3 times. DOI: 10.1117/12.630955. Editors: Piprek J. Conference name: Optoelectronic Devices: Physics, Fabrication, and Application II. Conference date: 24 October 2005 through 25 October 2005. Conference location: Boston, MA. Conference code: 66830. ISSN: 0277786X.

Tipo A: 5 **Tipo B: 1** **TOTAL: 1**

70. Anzueto-Sánchez, G.[a] , Martínez-Rios, A.[a] , Selvas Aguilar, R.[a] , Torres-Gómez, I.[a] , Álvarez-Chávez, J.A.[a] , Sánchez-Mondragón, J.[b] , May-Arrioja, D.[c] Simple numerical modeling of Yb3+-doped fiber lasers. (**2005**) *Proceedings of SPIE - The International Society for Optical Engineering*, 5970 I, art. no. 59701I, . Cited 1 time. DOI: 10.1117/12.628646. Editors: Mascher P., Knights A.P., Cartledge J.C., Plant D.V.
Conference name: Photonic Applications in Devices and Communication Systems. Conference date: 12 September 2005 through 14 September 2005. Conference location: Toronto, ON. Conference code: 66694. ISSN: 0277786X

Tipo A: 5 **Tipo B: 0** **TOTAL: 1**

71. Anzueto-Sánchez, G., Selvas, R., Martínez-Rios, A., Torres-Gómez, I., Álvarez-Chávez, J.A. Three-wavelength switching in a cladding-pumped ytterbium-doped fiber laser. (**2005**) *Proceedings of SPIE - The International Society for Optical Engineering*, 5970 I, art. no. 59700D, . Cited 1 time. DOI: 10.1117/12.628634. Editors: Mascher P., Knights A.P., Cartledge J.C., Plant D.V. Conference name: Photonic Applications in Devices and Communication Systems. Conference date: 12 September 2005 through 14 September 2005. Conference location: Toronto, ON. Conference code: 66694. ISSN: 0277786X

Tipo A: 1 **Tipo B: 0** **TOTAL: 1**

72. I. Torres-Gomez, A. Martinez-Rios, G. Anzueto-Sanchez, R. Selvas-Aguilar, A. Martinez-Gamez, and D. Monzon-Hernandez, "Multi-wavelength Switchable Double-clad Ytterbium-doped Fiber Laser Based on Reflectivity Control of Fiber Bragg Gratings by Induced Bend Loss," *Optical Review 12 (2):pp. 65-68,* ***2005***.EDITORIAL: Optical Society of Japan. Impact factor: 0.82. ISSN: 1340-6000, **DOI:** 10.1007/s10043-004-0065-8, http://link.springer.com/article/10.1007/s10043-004-0065-8 **Quartiles (2005) Q3**

Tipo A: 10 **Tipo B: 2** **TOTAL: 1**

73. A. Martinez-Rios, R. Selvas-Aguilar, I. Torres-Gomez, F. Mendoza-Santoyo H. Po, A.N. Starodumov, and Y. Wang, "Double-clad Yb-doped Fiber Lasers with Non-circular Cladding Geometry," *Optics Communications 246(4-6) pp385-392, February* ***2005***. EDITORIAL: Elsevier. ISSN: 0030-4018, Impact factor: 1.58. **DOI**: 10.1016/j.optcom.2004.11.013, http://www.sciencedirect.com/science/article/pii/S0030401804011411 **Quartiles (2005) Q1.**

Tipo A: 4 **Tipo B: 3** **TOTAL: 1**

74. J Escobedo-Alatorre, J Sanchez-Mondragon, M Torres-Cisneros, **R Selvas**, and MA Basurto-Pensado, "A Device Approach to Propagation in Nonlinear Photonic Crystal," *Journal of Optical Materials* **27**: 1260-1265, 2005. EDITORIAL: Elsevier. Impact factor: 1.39. ISSN: 0925-3467. DOI http://dx.doi.org/10.1016/j.optmat.2004.11.021, http://www.sciencedirect.com/science/article/pii/S0925346704004380 **Quartiles (2005) Q1**

Tipo A: 3 **Tipo B: 7** **TOTAL: 1**

75. Martínez-Ríos, A., Torres-Gómez, I., **Selvas-Aguilar, R**., Anzueto-Sánchez, G., & Starodumov, A. N. (2005). Analytical approach for the design of cascaded Raman fiber lasers. **Revista Mexicana de Física**, 51(4), 391-397. https://doi.org/10.1007/s10043-007-0075-4 . Quartile Q4. EDITORIAL: Sociedad Mexicana de Física. Impact factor: 0.16 ISSN: 0035-001X, http://www.ejournal.unam.mx/rmf/no514/RMF51408.pdf **Quartiles (2005) Q4**

Tipo A: 6 **Tipo B: 0** **TOTAL: 1**

76. D.A. May-Arrioja, P. LiKamWa, R. Selvas-Aguilar and J.J. Sanchez-Mondragon, "Ultra-compact Multimode Interface InGaAsP Multiple Quantum Well Modulator," *Optical and Quantum Electronics, 36 (15): pp. 1275-1281, Dec* ***2004***. EDITORIAL: Springer Science. ISSN: 0306-8919, Impact factor: 1.01. **DOI:** 10.1007/s11082-005-0317-2, http://link.springer.com/article/10.1007/s11082-005-0317-2 **Quartiles (2004) Q1.**

Tipo A: 10 **Tipo B: 4** **TOTAL: 1**

77. May-Arrioja, D.A.[a], Selvas-Aguilar, R.J.[b], Escobedo-Alatorre, J.[c], LiKamWa, P.[a], Sanchez-Mondragon, J.J.[c d] Variable optical attenuator using active multimode interference waveguide. (**2004**) *Proceedings of SPIE - The International Society for Optical Engineering*, 5622 (PART 2), art. no. 139, pp. 731-734. Cited 1 time. DOI: 10.1117/12.592197. Editors: Marcano O. A., Paz J.L. Sponsors: Instituto Venezolano de Investigaciones Cientificas; Universidad Simon Bolivar; Universidad Central de Venezuela; Ministerio de ciencia y Tecnologia; Fundacion Polar. Conference name: RIAO/OPTILAS 2004: 5th Iberoamerican Meeting on Optics, and 8th Latin American Meeting on Optics, Lasers, and their Applications; ICO Regional Meeting. Conference date: 3 October 2004 through 8 October 2004. Conference location: Porlamar. Conference code: 64642. ISSN: 0277786X

Tipo A: 3 **Tipo B: 1** **TOTAL: 1**

78. **R Selvas-Aguilar**, Tesis doctoral "Cladding Pumped Neodymium and Ytterbium Doped Fiber Laser", Facultad de Electronica y Ciencias Computacionales, University of Southampton, British Library. 201 pag., Inglaterra, 2004. Publicado. EDITORIAL: British Library Publication Number AATC820504 Dewey class 6213 6622-ORC, (Citas reportadas: 3). http://eprints.soton.ac.uk/41526/.

Tipo A: 3 **Tipo B: 0** **TOTAL: 1**

79. J Nilsson, WA Clarkson, R Selvas-Aguilar, JK Sahu, PW Turner, SU Alam, and AB Grudinin, "High-power Wavelength-tunable Cladding Pumped Rare-earth-doped Silica Fiber Lasers," *Optical Fiber Technology, 10(1), pp. 5-30, January* ***2004***. Invited paper. EDITORIAL: Elsevier. ISSN: 1068-5200. Impact factor: 1.12. **DOI:** 10.1016/j.yofte.2003.07.001, http://www.sciencedirect.com/science/article/pii/S1068520003000464 **Quartiles (2004) Q1.**

Tipo A: 132 **Tipo B: 13** **TOTAL: 1**

80. Nilsson, J.[a b], Sahu, J.K.[a b], Jeong, Y.[a], Clarkson, W.A.[a] **, Selvas, R.**[a], Grudinin, A.B.[a], Alam, S.-U.[b] High power fiber lasers: New developments. (**2003**) *Proceedings of SPIE - The International Society for Optical Engineering*, 4974, pp. 50-59. . DOI: 10.1117/12.478310. Editors: Durvasula L.N. Sponsors: SPIE - The International Society for Optical Engineering. Conference name: PROCEEDINGS OF SPIE - The International Society for Optical Engineering: Advances in Fiber Lasers. Conference date: 27 January 2003 through 28 January 2003. Conference location: San Jose, CA. Conference code: 61893. ISSN: 0277786X

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Tipo A: 60 **Tipo B: 2** **TOTAL: 1**

TOTALES

TIPO A: 1374 **TIPO B: 361**

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Dr. Romeo de Jesús Selvas Aguilar – (32925)

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TOTALES

TIPO A: 1373 **TIPO B: 361**

= 1734