Dear Authors.

Your manuscript has satisfied the content reviewers. Before we can officially accept your paper, please improve your manuscript according to the following comments from our layout reviewers and submit the revision into indico system:

Thank you very much for the editorial comments. All recommendations from the reviewers have been followed accordingly as presented below.

Reviewer1: The authors should consider

https://cms.iopscience.iop.org/alfresco/d/d/workspace/SpacesStore/999bfe76-32dc-11e6-a415-496188f8a415/References.pdf and use it as guidelines to correct format errors in the reference section: - "et al" should be in italic format. - Some articles still have the repeated page-number for the final page-number. Please delete. - Some articles have period/full-stop "." at the end of its title. Please remove. - There should be no comma before the page-number/article-number. - In [1], if this is a conference article, please use the conference proceeding format. - In [6], it seems to be an article in a book (e.g. from

https://www.osapublishing.org/viewmedia.cfm?uri=ASSL-2015-AM5A.34&seq=0 please see citation information). Then, please correct this by using the article in book format.

We have put "et al" in italic format, verified the page-number format, removed any period/full-stop "." at the end of title. Ref [1] and [6] are corrected accordingly.

Reviewer2: Accept.

Thank you very much.

Reviewer3:

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and Low-loss Silicon Rich Nitride Thin film for NIR HAMR Optics IEEE Trans, Magn. 53(5) 1-7 (Up to ten authors may be given in a particular reference; where there are more than ten only the first should be given followed by "et al.".) Please check and correct. (IEEE Trans. Magn.-- >> Should be italicized) (Volume number (53) should be bolded) (The issue number in parenthesis (5) should not be bolded.) (Both the initial and final page numbers should be given where possible. The final page number should be in the shortest possible form and separated from the initial page number by an en rule '- ', e.g. 1203-14, i.e. the numbers '12' are not repeated. (NOTE: en rule is not hyphen or dash) [10] Ottonello-Briano F et al. 2020 Carbon dioxide absorption spectroscopy with a mid-infrared silicon photonic waveguide Opt. Lett. 45(1), 109-112 [10] Ottonello-Briano F et al. 2020 Carbon dioxide absorption spectroscopy with a midinfrared silicon photonic waveguide Opt. Lett. 45(1) 109-12 (Up to ten authors may be given in a particular reference; where there are more than ten only the first should be given followed by "et al.".) (Opt. Lett. ---->> Should be italicized) (Volume number (45) should be bolded) (The issue number in parenthesis (1) should not be bolded.) (Both the initial and final page numbers should be given where possible. The final page number should be in the shortest possible form and separated from the initial page number by an en rule '- ', e.g. 109-12, i.e. the numbers '1' are not repeated. (NOTE: en rule is not hyphen or dash) [11] Liu Q et al. 2018 Mid-infrared sensing between 5.2 and 6.6 µm wavelengths using Ge-rich SiGe waveguides Opt. Mater. Express 8(5), 1305-12 [11] Liu Q et al. 2018 Mid-infrared sensing between 5.2 and 6.6 µm wavelengths using Ge-rich SiGe waveguides Opt. Mater. Express 8(5) 1305-12 (Up to ten authors may be given in a particular reference; where there are more than ten only the first should be given followed by "et al.".) Please check and correct. (Opt. Mater. Express ---->> Should be italicized) (Volume number (8) should be bolded) (The issue number in parenthesis (5) should not be bolded.) [12] HITRAN Database http://hitran.iao.ru/molecule (accessed on 31 July 2019) (The ID 62 authors should consider to change the Ref.[12] to be some books. academic articles or research articles which have more respect and easily to find them.) *The ID 62 Authors should seroiusly check and correct all of the rest references by using IOP: Conference Series Format and ISO 4 abbreviation.

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