LETTER TO THE EDITOR

Comments on "A 3-channel method for measuring one-dimensional vibration intensity" [*J. Acoust. Soc. Jpn. (E)*, **14**, 457-458 (1993)]

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This letter is concerned on a recent article¹⁾ in the *Journal of the Acoustical Society of Japan (E)*. I would like to make a comment on the authors' claim that they proposed the "3ch method" as a completely new contribution to the field.

I would like to draw your attention to the fact that we had first presented the original idea of the method at a conference in 1991,²⁾ and then published in a journal³⁾ in 1992. Although the appearances of the paper¹⁾ and ours may differ in the sense that the former explicitly computes the 3rd order derivative while the latter uses the wave decomposition, the mathematical equivalence of the two approaches are obvious.

I remember that the authors' group also presented a paper in the same session of a conference where we presented another paper on structural intensity⁴⁾ in which our results on "3ch method" was mentioned.

I feel very unfortunate that the authors had failed to find relevant previous research. I am also sorry that such easy innocence went through the review process of an important journal like the *Journal of Acoustical Society of Japan*.

As engineers in the same field, I would like to request you to have the authors investigate my point of view and make a clear reply to this letter.

References

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