

Fig. 1 Schematic representation of a rectangular FG plate resting on elastic foundation

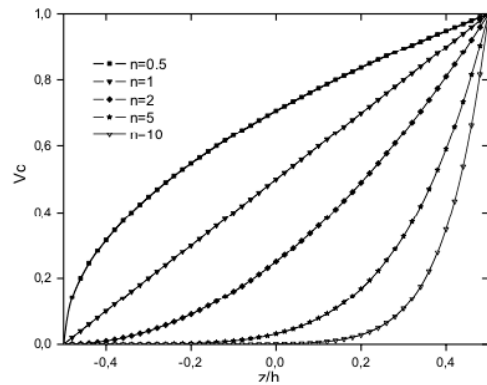


Fig. 2 Variation of ceramic phase through the thickness of the plate

From: Abderrahmane Besseghier, Mohammed Sid Ahmed Houari, Abdelouahed Tounsi and S.R. Mahmoud, "Free vibration analysis of embedded nanosize FG plates using a new nonlocal trigonometric shear deformation theory", Smart Structures and Systems, Vol. 19, No. 6, pp 601-614, 2017



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See:

- [https://srhassan.kau.edu.sa/CVEn.aspx?Site\\_ID=0200275&Lng=EN](https://srhassan.kau.edu.sa/CVEn.aspx?Site_ID=0200275&Lng=EN)
- [https://www.researchgate.net/profile/Samy\\_Mahmoud4](https://www.researchgate.net/profile/Samy_Mahmoud4)

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**Selected Publications:**

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