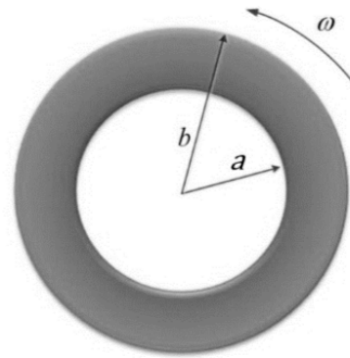




Professor Amin Hadi



شکل 1 هندسه دیسک دوار توخالی ساخته شده از مواد مدرج تابعی

From: Seyed Mohammad Zamani Nejad, Abbas Rastgoo and Amin Hadi, "Onset yield analysis of rotating disks made of functionally graded materials using Tresca yield criterion", *Modares Mechanical Engineering*, Vol. 14, No. 8, pp 68-74, September 2014 (in Persian)

See:

Department of Mechanical Engineering, University of Tehran, Iran

Selected Publications:

Seyed Mohammad Zamani Nejad, Abbas Rastgoo and Amin Hadi, "Onset yield analysis of rotating disks made of functionally graded materials using Tresca yield criterion", *Modares Mechanical Engineering*, Vol. 14, No. 8, pp 68-74, September 2014 (in Persian)

M. Z. Nejad, A. Rastgoo and A. Hadi, Exact elasto-plastic analysis of rotating disks made of functionally graded materials, *Int. J. Eng. Sci.* 85 (2014) 47–57.

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Nejad MZ, Hadi A. Eringen's non-local elasticity theory for bending analysis of bi-directional functionally graded Euler–Bernoulli nano-beams. *International Journal of Engineering Science*. 2016;106:1-9.

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Nejad MZ, Hadi A. Non-local analysis of free vibration of bi-directional functionally graded Euler–Bernoulli nano-beams. *International Journal of Engineering Science*. 2016;105:1-11.

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Nejad, M. Z., Hadi, A. and Farajpour, A. [2017] "Consistent couple-stress theory for free vibration analysis of Euler-Bernoulli nano-beams made of arbitrary bi-directional functionally graded materials," *Structural Engineering and Mechanics* 63(2), 161–169

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Nejad, M. Z., Alamzadeh, N. and Hadi, A. [2018] "Thermoelastoplastic analysis of FGM rotating thick cylindrical pressure vessels in linear elastic-fully plastic condition," *Composites Part B: Engineering* 154, 410–422.

Nejad, M. Z., Hadi, A., Omidvari, A. and Rastgoo, A. [2018] "Bending analysis of bi-directional functionally graded Euler–Bernoulli nano-beams using integral form of Eringen's non-local elasticity theory," *Structural Engineering and Mechanics* 67(4), 417–425.

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A.Barati, A.Hadi, M. Z.Nejad and R.Noroozi , "On vibration of bi-directional functionally graded nanobeams under magnetic field," *Mech. Based Des. Struct. Mach.* , no. 1539-7742, 2020.