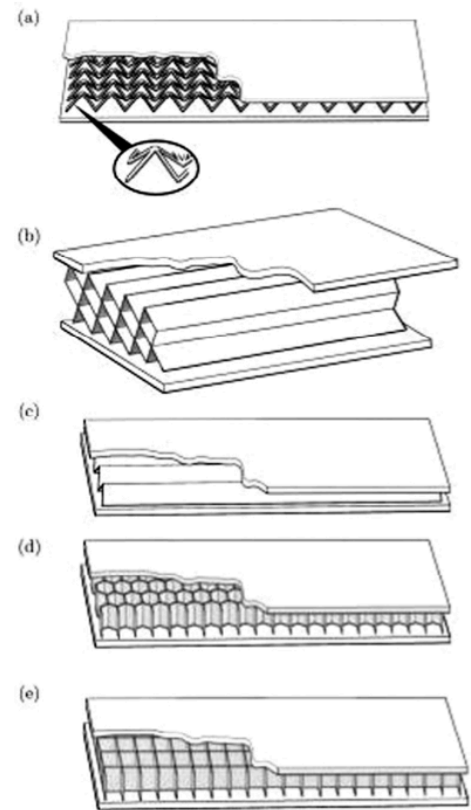
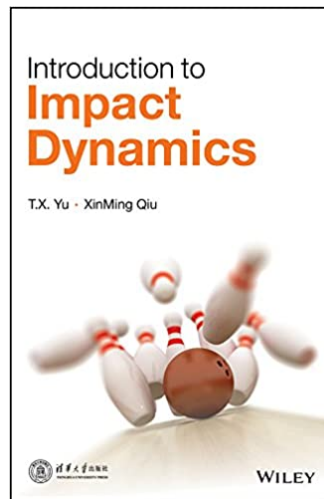




**Professor XinMing Qiu**



**Fig. 9** Sketches of the sandwich core topologies: (a) pyramidal core, (b) diamond-celled core, (c) corrugated core, (d) hexagonal-honeycomb core, and (e) square-honeycomb core [95]

The right-most image is from: X. M. Qiu and T. X. Yu, "Some topics in recent advances and applications of structural impact dynamics," *Appl. Mech. Rev.*, vol. 64, pp. 034001, May 2011

See:

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### **Selected Publications:**

#### **Book:**

TongXi Yu and XinMing Qiu, *Introduction to Impact Dynamics*, Wiley, 2017, 266 pages

#### **Journal Articles, etc.:**

Wei Wang and Xinming Qiu, "Analysis of the carrying capacity for tubes under oblique loading", *ASME Journal of Applied Mechanics*, Vol. 85, No. 3, March 2018, Paper No: JAM-17-1665

Wei Wang and Xinming Qiu, "Coupling of creases and shells", *ASME Journal of Applied Mechanics*, Vol. 85, No. 1, January 2018, Paper No: JAM-17-1537

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