

- [21] Kolan, K. C., Thomas, A., Leu, M. C., & Hilmas, G., In vitro assessment of laser sintered bioactive glass scaffolds with different pore geometries. *Rapid Prototyping Journal*. 21(2), 152-158 (2015).
- [22] Kolan, K. C., Leu, M. C., & Hilmas, G., Comte, T., Effect of architecture and porosity on mechanical properties of borate glass scaffolds made by selective laser sintering. *Proc. of the 22st Annual Int. Solid Freeform Fabrication Symp. Austin, TX*, 816-826 (2013).
- [23] Chen, Q. Z., Thompson, I. D., & Boccaccini, A. R., 45S5 Bioglass®-derived glass–ceramic scaffolds for bone tissue engineering. *Biomaterials*. 27(11), 2414-2425 (2006).
- [24] Kokubo, T., & Takadama, H., How useful is SBF in predicting in vivo bone bioactivity?. *Biomaterials*. 27(15), 2907-2915 (2006).
- [25] Kolan, K. C., Leu, M. C., & Hilmas, G., Velez, M., Effect of Particle Size, Binder Content and Heat Treatment on Mechanical Properties of 13–93 Bioactive Glass Scaffolds. *Proc. of the 22st Annual Int. Solid Freeform Fabrication Symp. Austin, TX*, 816-826 (2011).
- [26] M. Keaveny, W.C. Hayes, in: B.K. Hall (Ed.), *Bone. A Treatise*, CRC Press, Boca Raton, FL. pp. 285 (1993).
- [27] Fung, Y. C., *Biomechanics: mechanical properties of living tissues*. Springer Science & Business Media (2013).
- [28] Donachie, M. J., *Titanium: a technical guide*. ASM international (2000).
- [29] Yeomans, J. A., Ductile particle ceramic matrix composites—Scientific curiosities or engineering materials?. *Journal of the European Ceramic Society*. 28(7), 1543-1550 (2008).