Year 10 Publications

A. Publications that result from Center-supported Projects (total=35):

- In peer-reviewed technical journals: 24

7. Thompson, Z., Rahman, S., Yarmolenko, S., Sankar, J., Kumar, D., and Bhattarai, N., "Fabrication and Characterization of Magnesium Ferrite-Based PCL/Aloe Vera Nanofibers," Materials (2017), 10(8), 937


17. Youngmi Koo, Hae-Beom Lee, Zhongyun Dong, Ruben Kotoka, Jagannathan Sankar, Nan Huang, Yeheung Yun, "The Effects of Static and Dynamic Loading on Biodegradable Magnesium Pins In Vitro and In Vivo," Scientific Reports, 2017, 14710


- In peer-reviewed conference proceedings: 10


4. Woo, S.L-Y., "ACL Healing with Degradable Scaffolds," 11th Biennial ISAKOS Congress, Shanghai, China, June 4-8, 2017


- In trade journals: 1


With multiple authors (total=32):
- co-authored with ERC students: 25
- co-authored with industry: 4
- with authors from multiple engineering disciplines: 23
- with authors from both engineering and non-engineering fields: 10
- with authors from multiple institutions: 20

B. Publications that result from Associated Projects in the Strategic Plan (total=13):

- In peer-reviewed technical journals: 11


- In peer-reviewed conference proceedings: 2

- Books and in book chapters: 0

C. Publications that result from Sponsored Projects (total=1):
- In peer-reviewed technical journals: 1
1. S. Keller, A. Zaghloul, N. Alvarez, R. Malik, V. Shanov, M. Schulz, D. Mast, "Effects of Metal Nanoparticle Doping and In-Situ Atmospheric Pressure Plasma Treatment on Carbon Nanotube

- In peer-reviewed conference proceedings: 0
- Books and in book chapters: 0