

**Effect of laser surface texturing and fabrication methods on tribological properties of Ti6Al4V/HAp biocomposites**  
Sadlik, Julia; Kosinska, Edyta; Tomala, Agnieszka; Bankosz, Magdalena; Polajnar, Marko; **Kumar, Rahul**; Kalin, Mitjan; **Kravanja, Gaia**; Hribar, Luka; **Hussainova, Irina** Materials 2025 / art.2468 <https://doi.org/10.3390/ma18112468>

**Enhancing the tensile properties of laser repairing Ti-6Al-4V alloys: Optimization of strain distribution based on composition fine-tuning**

Zhang, H.; Wang, G.; Yang, S.; Wang, N.; **Prashanth, Konda Gokuldoss**; Ye, Z.; Zhao, K.; Zhang, F.; Tan, H. Journal of Materials Science & Technology 2024 / p. 1-11 <https://doi.org/10.1016/j.jmst.2024.02.065>

**Evaluation of fatigue crack growth rates and fracture toughness in a selective laser-melted Ti-5.6Al-3.8V alloy with optimized microstructure after heat treatment**

He, Yuqi; Zhao, Kexin; Zhang, Ying; **Prashanth, Konda Gokuldoss**; Ye, Zimeng; Yu, Zerong; Zhang, Fengying Materials science and engineering : A 2025 / art. 147822 <https://doi.org/10.1016/j.msea.2025.147822>

**Peculiarities of microstructure evolution and property changes of titanium alloys in situ during electric forging**

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