## **Proceedings:**

- **Jonckers, D., Tauscher, O., Stoll, E., Thakur, A.,** Feasibility Study of Large-Format, Freeform 3D Printing for On-Orbit Additive Manufacturing, in: 2021 International Solid Freeform Fabrication Symposium, Austin, Texas, USA.
- **A. R. Thakur, C. Lee, J. M. Pappas and X. Dong.** Additive Manufacturing of High Strength Fiber Reinforced Polymer Composites. SAMPE USA 2020. (Accepted in April 2020).
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- **A. R. Thakur, J. M. Pappas and X. Dong.** Fabrication and Characterization of High-Purity Alumina Ceramics Doped with Zirconia Via Laser Direct Deposition. ISC-GRS 2019. (Published in April 2019).
- **C. Lee, A. R. Thakur and X. Dong.** 3D-Printing of a Multifunctional Lithium-ion Electrode with Fused Deposition Modeling. ISC-GRS 2019. (Published in April 2019).

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- **J. M. Pappas, A. R. Thakur, X. Dong.** Direct 3D Printing of Transparent Magnesium Aluminate Spinel Ceramics. Journal of Laser Applications. (Published in February 2021).
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