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Publications

PUBLICATIONS

- **In-situ sensor monitoring of multi-class gas porosity formation in laser powder bed fusion using convolutional neural network** *JOURNAL OF INTELLIGENT MANUFACTURING*
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- **In situ x-ray imaging to understand subsurface behavior during continuous wave laser drilling** *APPLIED PHYSICS LETTERS*
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- **Structure of polymer-capped gold nanorods binding to model phospholipid monolayers** *JOURNAL OF PHYSICS-MATERIALS*
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- **Correlating Ligand Density with Cellular Uptake of Gold Nanorods Revealed by X-ray Reflectivity.** *Journal of nanoscience and nanotechnology*
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