

## AIAM'2023 Posters

N°	DOCID	TITLE	Auteurs
1	467578	Study of the printing parameters' effects on tensile properties of FDM-built parts	Asma Belhadj, Selma Slama, Mouhamed Hichem Habouba and Tarek Mabrouki
2	470910	Thermal modeling of the Selective Laser Melting process for 316 L stainless steel	Oussema Bouguerra, Selma Slama, Asma Belhadj and Noureddine Barka
3	470916	Experimental investigation of SLM parameters effects on surface roughness of 316 L stainless steel parts	Oussema Bouguerra, Selma Slama, Asma Belhadj and Noureddine Barka
4	475336	Experimental study of morphological, mechanical and microstructural defects generated by SLM on 17-4PH stainless steel	Thabet Aoled Mouhamed Sghaier, Habib Sahlaoui , Haifa Sallem, Joël Rech and Tarek Mabrouki
5	475770	Contribution à la Fabrication Additive du biocomposite	Ghanmi Ines, Slimani Faouzi, Nasri Mohamed Toumi, Ghanmi Samir and Guedri Mohamed
6	475775	Experimental investigation of FDM 3D-printing horizontal overhang surfaces using the overlapped arc method	Chams Eddine Dakhli
7	475777	Improving Manufacturing Production Efficiency with Deep Learning-based Artificial Intelligence	Karem Dhouib and Noureddine Ben Yahia
8	475778	Optimization of Manufacturing Production through the Application of Deep Learning-based Artificial Intelligence: Case Study	Issam Dridi, karem Dhouib and Noureddine Ben Yahia
9	475779	Robust Design of Dynamic AM-Fused Deposition Modeling Process	Bejaoui Ali, Atef Dhokkar, Marwan Amdouni, Mohamed-Ali Rezgui and Ali Trabelsi
10	475787	Bibliographic study in Additive Manufacturing	Mahmoud Lebid, Houcine Saadi, Souad Talhi and Azzedine Benyahia
11	475789	Contribution to the possibility of exploitation of silicon for the manufacture of additive materials	Chouki Farsi, Azzedine Benyahia and Nadir Deghfel
12	475791	Conception et fabrication par SLM d'un échangeur de chaleur pour piles SOFC	Aguiar e Silva Filipe, Sallem Haifa, Joris Steve et Middleton Peter Hugh