



CentraleSupélec - Bâtiment Eiffel -
MI.203

EQUIPE MILA

Elsa VENNAT

RESPONSABLE DE L'ÉQUIPE MILA

MAÎTRE DE CONFÉRENCES AVEC HDR

Statut : Enseignant·e·chercheur·se

 01 75 31 66 58

 Courriel

Publications

2024

Journal articles

[A parametrical finite element analysis for functionally graded material overlay restoration](#)

Vincent Fouquet, Nicoline Larsen, Anne-Constance Stchepinsky, Elsa Vennat, Aurélie Benoit, Laurent Tapie
Journal of the mechanical behavior of biomedical materials, 2024, pp.106409. [\(10.1016/j.jmbbm.2024.106409\)](#)



2023

Journal articles

[Structural, microstructural, and textural modifications of meringues induced by low-pressure baking process](#)

Jean-Baptiste Scolan, Elsa Vennat, Benjamin Smaniotto, Laurent Pillard, Franck Corlay, Raphaël Haumont
International Journal of Gastronomy and Food Science, 2023, 33, pp.100767. [\(10.1016/j.ijgfs.2023.100767\)](#)



[Debonding of coin-shaped osseointegrated implants: Coupling of experimental and numerical approaches](#)

Yoann Hériveaux, Sophie Le Cann, Katharina Immel, Elsa Vennat, Vu-Hieu Nguyen, Vladimir Brailovski, Patrick Karasinski, Roger A Sauer, Guillaume Haiat

Journal of the mechanical behavior of biomedical materials, 2023, pp.105787. [\(10.1016/j.jmbbm.2023.105787\)](#)



Conference papers