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**A nanoscale investigation on the influence of anodization parameters during plasma electrolytic oxidation of titanium by high-resolution electron energy loss spectroscopy**

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Complete List of Authors:	Casanova, Luca; Politecnico di Milano, Dept. Chemistry, Materials and Chemical Engineering "G. Natta" Arosio, Mattia; Politecnico di Milano Hashemi, Mohammad Taghi; McMaster University Pedefferri, Mariapia; Politecnico di Milano, CMIC Botton, Gianluigi A.; McMaster University, Materials Science and Engineering Ormellese, Marco; Materiali e Ingegneria Chimica "G. Natta", Dipartimento di Chimica
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