

Manufacturing of silicon – Bioactive glass scaffolds by selective laser melting for bone tissue engineering

Rodrigo-Vazquez, C. Sara; **Kamboj, Nikhil Kumar**; Aghayan, Marina; Saez, Ada; De Aza, Antonio de; Rodriguez, Miguel Angel; **Hussainova, Irina** Ceramics international 2020 / p. 26936-26944 : ill <https://doi.org/10.1016/j.ceramint.2020.07.171> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Measuring the 2D residual surface stress mapping in tempered glass under the cooling jets : the influence of process parameters on the stress homogeneity and isotropy

Chen, Y.; Lochegnies, Dominique; Defontaine, R.; **Anton, Johan**; **Aben, Hillar**; Langlais, R. Strain: an international journal for experimental mechanics 2013 / p. 60-67 : ill <https://doi.org/10.1111/str.12013> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A new approach to edge stress measurement in tempered glass panels

Aben, Hillar; Lochegnies, Dominique; Chen, Y.; **Anton, Johan**; Paemurru, Mart; **Õis, Marella** Experimental mechanics 2015 / p. 483-486 : ill <https://doi.org/10.1007/s11340-014-9950-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A new method for tempering stress measurement in glass panels

Aben, Hillar; **Anton, Johan**; Paemurru, Mart; **Õis, Marella** Estonian journal of engineering 2013 / p. 292-297 : ill <https://doi.org/10.3176/eng.2013.4.04> [Article at Scopus](#)

On the fracture mechanics of prince Rupert's Drops

Aben, Hillar; **Anton, Johan**; Peterson, Pearu; **Õis, Marella** Proceedings of the First International Conference on Theoretical, Applied and Experimental Mechanics : ICTAEM 2018 : conference proceedings 2019 / p. 158-160 https://doi.org/10.1007/978-3-319-91989-8_36

On the inhomogeneity of residual stresses in tempered glass panels

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Photoelastic tomography with linear and non-linear algorithms

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