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Insights into structural characterisation and thermal properties of compositionally equivalent vapour-condensed and melt quenched glasses

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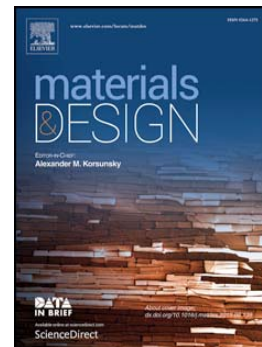
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**Insights into Structural Characterisation and Thermal Properties of Compositionally Equivalent Vapour-Condensed and Melt Quenched Glasses**

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**Highlights**

- Novel production of phosphate based glasses by vapour deposition for future application onto medical implants.
- These original results show that Phosphate glasses of equivalent composition vary in internal structure due to processing routes of vapour deposition compared with conventional melt quenching.
- Greater polymerisation in these phosphate glass coatings leads to their lower stability compared to melt quenched glasses during dissolution.

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