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### 2022

#### **Quantification of 3-dimensional structure and properties of flocculated natural suspended sediment.**

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#### **Fluoride rechargeable layered double hydroxide powders for dental applications.**

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#### **Novel fluoride rechargeable dental composites containing MgAl and CaAl layered double hydroxide (LDH).**

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#### **Development of novel 2D and 3D correlative microscopy to characterise the composition and multiscale structure of suspended sediment aggregates.**

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**Factors determining the magnitude of grain-size strengthening in polycrystalline metals.**

DUNSTAN DJ, LI Y and BUSHBY A. *Materialia.Elsevier*.

**Using spherical indentation to measure the strength of copper-chromium-zirconium.**

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**Comparison of microsphere penetration with LC Bead LUMI versus other commercial microspheres.**

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**Plasticity and thermal recovery of thin copper wires in torsion.**

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**The scaling exponent in the size effect of small scale plastic deformation.**

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**Imaging three-dimensional tissue architectures by focused ion beam scanning electron microscopy.**

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**The strength of thin films, small structures and materials under localised stresses.**

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