

Densification of the eggshell powder by spark plasma sintering

Shukla, Riddhi Hirenkumar; Rathinavelu, Sakkalingam; Kollo, Lauri; Prashanth, Konda Gokuldoss Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 56 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Development of band gap tuned CU₂ZN(SN₁–XGEX)S₄ monograin powders

Mengü, Idil; Grossberg-Kuusk, Maarja; Muska, Katri; Pilvet, Maris; Mikli, Valdek; Kaupmees, Reelika; Krustok, Jüri; Kauk-Kuusik, Marit Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 39 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Free vibration analysis of uniform and tapered timoshenko beam by higher-order haar wavelet method

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Performance of TiO₂:SM₃⁺ based optical sensor embedded in cavitated polymer films

Tikk, Taavi; Lange, Sven; Paara, Tõnis; Eltermann, Marko; Krumme, Andres Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 62 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Persulfate contribution to photolytic and pulsed corona discharge oxidation of metformin and tramadol in water : [conference paper]

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Photocatalytic oxidation of VOCs AS individual air pollutants and in mixtures on the TiO₂ thin films

Sydorenko, Jekaterina; Mere, Arvo; Krunk, Malle; Kritševskaja, Marina; Oja Acik, Ilona Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 58 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Platinum-free oxygen electrocatalysts and alkaline fuel cell cathodes fabricated from peat

Teppor, Patrick; Jäger, Rutha; Paalo, Maarja; Härmä, Meelis; Adamso, Anu; Volobujeva, Olga; Aruväli, Jaan; Palm, Rasmus; Lust, Enn Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / 61 I. [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

Utilisation of industrial alkaline solid residues to produce cement-free building materials

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