

### **Additive manufacturing of CoCrFeMnNi high-entropy alloy/AISI 316L stainless steel bimetallic structures**

Sokkalingam, Rathinavelu; Chao, Zhao; Sivaprasad, Katakam; Muthupandi, Veerappan; Jayaraj, Jayamani; Ramasamy, Parthiban; Eckert, Jürgen; **Prashanth, Konda Gokuldoss** Advanced engineering materials 2023 / art. 2200341

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### **Annealing of frozen-in defects in ZnO**

**Nirk, Tiit; Lott, Kalju;** Seeman, Viktor; **Türn, Leo; Viljus, Mart; Öpik, Andres** Physica status solidi (c) 2016 / p. 590-593 : ill

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### **Asymmetric organocatalytic [2,3]-Wittig rearrangement of cyclohexanone derivatives**

**Kimm, Mariliis; Järving, Ivar; Ošeka, Maksim; Kanger, Tõnis** European journal of organic chemistry 2021 / p. 3113-3120 : ill

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### **Chloromethylation of lignin as a route to functional material with catalytic properties in cross-coupling and click reactions**

**Mohan, Mahendra Kothottil; Silenko, Oleg; Krasnou, Illia; Volobujeva, Olga; Kulp, Maria; Ošeka, Maksim; Lukk, Tiit;**

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### **Compensation of the baseline temperature fluctuations for autonomous CE-C4D instrument working in harsh environments**

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**Chen, Ruiyong; Ren, Shuhua; Knapp, Michael; Wang, Di; Witter, Raiker;** Fichtner, Maximilian; Hahn, Horst Advanced energy

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### **Electrospun triboelectric textiles utilizing cellulose acetate**

**Edberg, Jesper; Savest, Natalja; Krasnou, Illia;** Mulla, Mohammad Yusuf; **Krumme, Andres;** Hakansson, Karl; Dobryden, Illia

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### Multiscale investigation of sodium-ion battery anodes: analytical techniques and applications

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### Polypyrrole electrodeposition on inorganic semiconductors CuInSe<sub>2</sub> and CuInS<sub>2</sub> for photovoltaic applications

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### Shortfall of B3LYP in reproducing NMR JCH couplings in some isomeric epoxy structures with strong stereoelectronic effects : a benchmark study on DFT functionals

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### **Stress relaxation mechanism by strain in the Si-SiO<sub>2</sub> system and its influence on the interface properties**

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