

Aluminate-based nanostructured luminescent materials : design of processing and functional properties

Rojas Hernandez, Rocio Estefania; Rubio-Marcos, Fernando; Fernandez, Jose Francisco; **Hussainova, Irina** Materials 2021 / art. 4591 <https://doi.org/10.3390/ma14164591> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Biomechanical Features of Graphene-Augmented Inorganic Nanofibrous Scaffolds and Their Physical Interaction with Viruse

Gasik, Michael; **Ivanov, Roman;** Kazantseva, Jekaterina; Bilotsky, Yevgen; **Hussainova, Irina** Materials 2021 / art. 164 <https://doi.org/10.3390/ma14010164> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Deep-ultraviolet emitter : rare-earth-free ZnAl₂O₄ nanofibers via a simple wet chemical route

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Dichroic absorption of aligned graphene-augmented inorganic nanofibers in the terahertz regime

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Direct CVD growth of multi-layered graphene closed shells around alumina nanofibers

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Impact of 1-butyl-3-methylimidazolium chloride on the electrospinning of cellulose acetate nanofibers

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Thermal transport and thermoelectric effect in composites of alumina and graphene-augmented alumina nanofibers

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Towards controllable electrospinning: a systematic analysis of the effect of input parameters on nanofiber morphology

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