

Encapsulated whiskers as electroconductive fillers for ceramics

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Implementing a sol-gel route to adjust the structural and dielectric characteristics of Bi and Fe co-doped BaTiO₃ ceramics

Gouadria, Hamida; Mourad, Smari; Mnasri, Taoufik; **Necib, Jallouli;** López Sánchez, Jesús; Marín, Pilar; Jamale, Atul P.; Ben Younes, Rached Inorganic chemistry communications 2023 / art. 110241 <https://doi.org/10.1016/j.inoche.2022.110241> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Magnetic and dielectric studies of multiferroic Y – type hexaferrites

Khanduri, Himani; Chandra Dimri, Mukesh; Kooskora, Helgi; Heinmaa, Ivo; Viola, G.; Ning, H.; Reece, M.; **Krustok, Jüri;** Stern, Raivo 4th WUN International Conference on Spintronics (WUN-SPIN 2012) : 23–25 July 2012, Sydney, Australia 2012

Pulsed dielectric barrier discharge as a method of water treatment : active oxidizers in the air-water flow

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Relative complex permittivity and its dependence on frequency

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Structural and electrical characterisation of high-k ZrO₂ thin films deposited by chemical spray pyrolysis method

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Structural, dielectric, magnetic, and nuclear magnetic resonance studies of multiferroic Y-type hexaferrites

Khanduri, Himani; Chandra Dimri, Mukesh; Kooskora, Helgi; Heinmaa, Ivo; Viola, G.; Ning, H.; Reece, M.J.; **Krustok, Jüri;** Stern, Raivo Journal of applied physics 2012 / p. 073903-1 - 073903-7 : ill <https://pubs.aip.org/aip/jap/article/112/7/073903/368621/Structural-dielectric-magnetic-and-nuclear>

Dielektrische Verluste der im Dioxan-Wassergemisch gelösten Aminosäuren

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Uncovering the symmetry of the induced ferroelectric phase transformation in polycrystalline barium titanate

Lemos da Silva, Lucas; Lee, Kai-Yang; Petrick, Simon; **Chaves Arroyave, Cesar Giovanni** Journal of applied physics 2021 / art. 234101 <https://doi.org/10.1063/5.0068703> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Исследование закономерностей образования молекулярных соединений между амидами кислот и фенолами.

Сообщение I. Диэлектрические измерения

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