

Anisotropic thermal conduction in hierarchically structured composite using graphene-augmented alumina nanofibers
Saffarshamshirgar, Ali; Ivanov, Roman; Gasik, Michael; **Hussainova, Irina** XVI Conference and Exhibition Of The European Ceramic Society : abstract book 2019 / p. 167

Deposition of iron oxide nanoparticles on mesoporous alumina network by wet-combustion technology
Kamboj, Nikhil Kumar; Saffarshamshirgar, Ali; Shirshneva-Vaschenko, Elena; **Hussainova, Irina** Materials chemistry and physics 2019 / p. 340-346 : ill <https://doi.org/10.1016/j.matchemphys.2018.12.095> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Directional conductivity in layered alumina
Hussainova, Irina; Saffarshamshirgar, Ali; Ivanov, Roman; Volobujeva, Olga; Romanov, Alexey; Gasik, Michael Current applied physics 2022 / p. 68-73 : ill <https://doi.org/10.1016/j.cap.2020.06.009> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hierarchically structured functional ceramic composites with graphene augmented nanofibers = Hierarhiliselt struktureeritud funktsionaalsed keraamilised komposiidid grafeenlisandiga nanokiududega
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Layered structure of alumina/graphene-augmented-inorganic-nanofibers with directional electrical conductivity
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Thermal transport and thermoelectric effect in composites of alumina and graphene-augmented alumina nanofibers
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Time-effective synthesis of rhombohedral CuAlO₂ from mesoporous alumina substrate
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Time-effective synthesis of rhombohedral CuAlO₂ from mesoporous alumina substrate [Online resource]
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