

Adhesion of single-walled carbon nanotube thin films with different materials

Rajanna, Pramod M.; Luchkin, Sergey; Larionov, Konstantin; Grebenko, Artem; Popov, Zakhar; Sorokin, Pavel; **Danilson, Mati; Bereznev, Sergei**; Lund, Peter D.; Nasibulin, Albert The journal of physical chemistry letters 2020 / p. 504–509
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Boron and Fluorine Co-Doped Graphene/Few-Walled Carbon Nanotube Composite as Highly Active Electrocatalyst for Oxygen Reduction Reaction

Raudsepp, Ragle; Türk, Karl-Kalev; **Zarmehri, Ehsan**; Joost, Urmas; Rauwel, Protima; Saar, Rando; Mäeorg, Uno; Dyck, Alexaner; Bron, Michael; Chen, Zhongming; Noda, Suguru; Kruusenberg, Ivar; Tammeveski, Kaido ChemNanoMat 2024 / art. e202300546, 11 p. : ill <https://doi.org/10.1002/cnma.202300546>

Corrigendum to “Fabrication of novel SiOxNy/SWCNT laminate-type composite protective coating using low-temperature approach” [Ceram. Int. 50 (2024) 34312–34320, (S0272884224026634), (10.1016/j.ceramint.2024.06.250)]

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Dynamics of axially graded nanobeams with follower force effect

Arda, Mustafa; **Mehrparvar, Marmar; Karjust, Kristo** International Conference of Numerical Analysis and Applied Mathematics ICNAAM2022 : Heraklion, Freece, 19-25 September 2022 2024 / art. 230005 <https://pubs.aip.org/aip/acp/article-abstract/3094/1/230005/3297087/Dynamics-of-axially-graded-nanobeams-with-follower> <https://doi.org/10.1063/5.0210131> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Effect of milling time on dual-nanoparticulate-reinforced aluminum alloy matrix composite materials

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Effective electrical conductivity of carbon nanotube–epoxy nanocomposites

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Electroconductive oxide ceramics with hybrid graphenated nanofibers = Elektriijuhtiva oksiid-grafeenkiudkeraamika tehnoloogia ja püsisus

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Fabrication of novel SiOxNy/SWCNT laminate-type composite protective coating using low-temperature approach

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The interaction pathway in the mechano-ultrasonically assisted and carbon-nanotubes augmented nickel-aluminum system

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One-step carbon nanotubes grafting with styrene-co-acrylonitrile by reactive melt blending for electrospinning of conductive reinforced composite membranes

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Oxygen electroreduction on Zinc and Dilithium phthalocyanine modified multiwalled carbon nanotubes in alkaline media

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Recent advances of carbon nanotubes synthesis by the electric arc technique using atomized platinum-group metal catalysts

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Rheological properties of MWCNT-doped titanium-oxo-alkoxide gel materials for fiber drawing

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Selective photocurrent generation in HfO₂ and carbon nanotube hybrid nanocomposites under Ultra-Violet and visible photoexcitations

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Simulations of benzene and hydrogen-sulfide gas detector based on single-walled carbon nanotube over intrinsic 4H-SiC substrate

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Structural, mechanical, and optical properties of laminate-type thin film SWCNT/SiO_xNy composites

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Synergistic effect of single-walled carbon nanotubes and PEDOT:PSS in Thin film amorphous silicon hybrid solar cell

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Transition-metal- and nitrogen-doped carbide-derived carbon/carbon nanotube composites as cathode catalysts for anion-exchange membrane fuel cells

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Visualizing ribbon-to-ribbon heterogeneity of chemically unzipped wide graphene nanoribbons by silver nanowire-based tip-enhanced raman scattering microscopy

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