

Daria S Kopylova

List of Publications by Year in descending order

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18
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576
citing authors

#	ARTICLE	IF	CITATIONS
1	Terahertz-infrared conductivity of plasma-treated of CNT-based macroscale films. AIP Conference Proceedings, 2021, , .	0.4	0
2	Intersubband Plasmon Observation in Electrochemically Gated Carbon Nanotube Films. ACS Applied Electronic Materials, 2020, 2, 195-203.	4.3	14
3	Electrochemical enhancement of optoelectronic performance of transparent and conducting single-walled carbon nanotube films. Carbon, 2020, 167, 244-248.	10.3	19
4	Terahertz conductivity of plasma-treated of CNT-based macroscale films. AIP Conference Proceedings, 2020, , .	0.4	0
5	Ionic Liquid Gated Carbon Nanotube Saturable Absorber for Switchable Pulse Generation. Nano Letters, 2019, 19, 5836-5843.	9.1	60
6	Mechanically Tunable Single-Walled Carbon Nanotube Films as a Universal Material for Transparent and Stretchable Electronics. ACS Applied Materials & Interfaces, 2019, 11, 27327-27334.	8.0	52
7	Dependence of terahertz conductivity of CNT-based macroscale films on the CNT length and on plasma exposure time. , 2019, , .		0
8	Intersubband plasmon excitations in doped carbon nanotubes. Physical Review B, 2019, 99, .	3.2	20
9	Midinfrared Surface Plasmons in Carbon Nanotube Plasmonic Metasurface. Physical Review Applied, 2018, 9, .	3.8	14
10	Graphene oxide reduction by solid-state laser irradiation for bolometric applications. Nanotechnology, 2018, 29, 035301.	2.6	13
11	Holey single-walled carbon nanotubes for ultra-fast broadband bolometers. Nanoscale, 2018, 10, 18665-18671.	5.6	29
12	A One-Step Method of Hydrogel Modification by Single-Walled Carbon Nanotubes for Highly Stretchable and Transparent Electronics. ACS Applied Materials & Interfaces, 2018, 10, 28069-28075.	8.0	75
13	Terahertz-infrared electrodynamics of single-wall carbon nanotube films. Nanotechnology, 2017, 28, 445204.	2.6	18
14	Nonlinear optoacoustic transformation in the system of dielectric substrate/submicron metal coating/liquid. Journal of the Acoustical Society of America, 2011, 130, EL213-EL218.	1.1	3
15	Optoacoustic method for determination of submicron metal coating properties: Theoretical consideration. Journal of Applied Physics, 2009, 106, 013507.	2.5	23
16	Optoacoustic technique for thickness measurement of submicron metal coatings. Laser Physics, 2009, 19, 1350-1360.	1.2	10
17	Thickness measurement for submicron metallic coatings on a transparent substrate by laser optoacoustic technique. Acoustical Physics, 2008, 54, 783-790.	1.0	17
18	Controllable Chemical Vapor Deposition Synthesis of Carbon Layers on Copper Substrate. Key Engineering Materials, 0, 721, 263-266.	0.4	0