Dmitry I Yakubovskii

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7827223/publications.pdf

Version: 2024-02-01

16	784	759055 12	996849 15
papers	citations	h-index	g-index

18	18	18	1020
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Optical constants and structural properties of thin gold films. Optics Express, 2017, 25, 25574.	1.7	265
2	Broadband optical properties of monolayer and bulk MoS2. Npj 2D Materials and Applications, 2020, 4, .	3.9	112
3	Ultralow-Loss CMOS Copper Plasmonic Waveguides. Nano Letters, 2016, 16, 362-366.	4.5	82
4	Superior Sensitivity of Copper-Based Plasmonic Biosensors. Langmuir, 2018, 34, 4681-4687.	1.6	60
5	Spectral ellipsometry of monolayer transition metal dichalcogenides: Analysis of excitonic peaks in dispersion. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2020, 38, .	0.6	51
6	Ultrathin and Ultrasmooth Gold Films on Monolayer MoS₂. Advanced Materials Interfaces, 2019, 6, 1900196.	1.9	45
7	Topological phase singularities in atomically thin high-refractive-index materials. Nature Communications, 2022, 13, 2049.	5.8	43
8	Optical Constants of Chemical Vapor Deposited Graphene for Photonic Applications. Nanomaterials, 2021, 11, 1230.	1.9	26
9	Plasmonic nanojet: an experimental demonstration. Optics Letters, 2020, 45, 3244.	1.7	23
10	Surface-Enhanced Raman Spectroscopy on Hybrid Graphene/Gold Substrates near the Percolation Threshold. Nanomaterials, 2020, 10, 164.	1.9	17
11	Optical Constants and Structural Properties of Epitaxial MoS2 Monolayers. Nanomaterials, 2021, 11, 1411.	1.9	17
12	Graphene-Supported Thin Metal Films for Nanophotonics and Optoelectronics. Nanomaterials, 2018, 8, 1058.	1.9	16
13	Broadband Optical Properties of Atomically Thin PtS2 and PtSe2. Nanomaterials, 2021, 11, 3269.	1.9	13
14	Broadband Optical Constants and Nonlinear Properties of SnS2 and SnSe2. Nanomaterials, 2022, 12, 141.	1.9	11
15	Plasmonic nanojet: an experimental demonstration: publisherâ€™s note. Optics Letters, 2020, 45, 3418.	1.7	3
16	Ultralow-loss CMOS copper plasmonic platform. , 2017, , .		0