

Lina Grinevičiūtė

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

210
citations

1039880

9
h-index

1058333

14
g-index

28
all docs

28
docs citations

28
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Sculptured anti-reflection coatings for high power lasers. <i>Optical Materials Express</i> , 2017, 7, 1249.	1.6	48
2	Next generation highly resistant mirrors featuring all-silica layers. <i>Scientific Reports</i> , 2017, 7, 10898.	1.6	46
3	Correlation of structural and optical properties using virtual materials analysis. <i>Optics Express</i> , 2019, 27, 22209.	1.7	19
4	Angular filtering by Bragg photonic microstructures fabricated by physical vapour deposition. <i>Applied Surface Science</i> , 2019, 481, 353-359.	3.1	17
5	Fano-like resonances in nanostructured thin films for spatial filtering. <i>Applied Physics Letters</i> , 2021, 118, .	1.5	13
6	Nanostructured Multilayer Coatings for Spatial Filtering. <i>Advanced Optical Materials</i> , 2021, 9, 2001730.	3.6	11
7	Highly Resistant Zero-Order Waveplates Based on All-Silica Multilayer Coatings. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2017, 214, 1700764.	0.8	10
8	Highly resistant all-silica polarizing coatings for normal incidence applications. <i>Optics Letters</i> , 2021, 46, 916.	1.7	9
9	Impact of deposition conditions on nanostructured anisotropic silica thin films in multilayer interference coatings. <i>Applied Surface Science</i> , 2021, 562, 150167.	3.1	9
10	Highly Resistant Zero-Order Waveplates Based on All-Silica Multilayer Coatings (<i>Phys. Status Solidi A</i>) Tj ETQq0.0.0 rgBT /Overlock 1	0.8	7
11	Next-generation all-silica coatings for UV applications. , 2017, , .		7
12	Low-stress phase plates produced by serial bideposition of TiO ₂ thin films. <i>Journal of Nanophotonics</i> , 2016, 10, 036003.	0.4	4
13	Enhancement of high reflectivity mirrors using the combination of standard and sculptured thin films. <i>Optics and Laser Technology</i> , 2020, 129, 106292.	2.2	3
14	Anisotropy of 3D Columnar Coatings in Mid-Infrared Spectral Range. <i>Nanomaterials</i> , 2021, 11, 3247.	1.9	3
15	Super-collimation by axisymmetric diffractive metamirror. <i>Optics Letters</i> , 2021, 46, 3845.	1.7	1
16	Anisotropic coatings for normal incidence applications. , 2018, , .		1
17	Optical anisotropic coatings for polarization control in high-power lasers. , 2019, , .		1
18	Anisotropic 3D columnar micro-film coating for applications in infrared and visible spectral ranges. <i>Applied Surface Science</i> , 2022, 590, 152910.	3.1	1

#	ARTICLE	IF	CITATIONS
19	Photonic Wavy Structures for Angular Filtering of Light. , 2019, , .		0
20	The Capabilities to Form Multilayer Nanostructured Coatings and Their Applications for Waveplates Production. , 2019, , .		0
21	Nanostructured Multilayer Coatings for Spatial Filtering (Advanced Optical Materials 9/2021). Advanced Optical Materials, 2021, 9, 2170032.	3.6	0
22	Fano Resonances in Nanostructured Thin Films. , 2021, , .		0
23	Highly resistant all-silica polarizers for normal incidence applications. , 2021, , .		0
24	Advanced design of UV waveplates based on nano-structured thin films. , 2017, , .		0
25	High LIDT mirrors for 355nm wavelength based on combined ion beam sputtering and glancing angle deposition technique. , 2017, , .		0
26	Enhancement of optical resistance in high reflectivity mirrors using sculptured thin films. , 2018, , .		0
27	Anisotropic Optical Coatings for Polarization Control in High-power Lasers. , 2019, , .		0
28	Optical anisotropy of glancing angle deposited thin films on nano-patterned substrates. Optical Materials Express, 2022, 12, 1281.	1.6	0