

# Lina Grinevičiūtė

## List of Publications by Year in descending order

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28  
papers

210  
citations

1039406

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h-index

1058022

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g-index

28  
all docs

28  
docs citations

28  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical anisotropy of glancing angle deposited thin films on nano-patterned substrates. Optical Materials Express, 2022, 12, 1281.	1.6	0
2	Anisotropic 3D columnar micro-film coating for applications in infrared and visible spectral ranges. Applied Surface Science, 2022, 590, 152910.	3.1	1
3	Highly resistant all-silica polarizing coatings for normal incidence applications. Optics Letters, 2021, 46, 916.	1.7	9
4	Fano-like resonances in nanostructured thin films for spatial filtering. Applied Physics Letters, 2021, 118, .	1.5	13
5	Nanostructured Multilayer Coatings for Spatial Filtering. Advanced Optical Materials, 2021, 9, 2001730.	3.6	11
6	Impact of deposition conditions on nanostructured anisotropic silica thin films in multilayer interference coatings. Applied Surface Science, 2021, 562, 150167.	3.1	9
7	Nanostructured Multilayer Coatings for Spatial Filtering (Advanced Optical Materials 9/2021). Advanced Optical Materials, 2021, 9, 2170032.	3.6	0
8	Fano Resonances in Nanostructured Thin Films. , 2021, , .		0
9	Super-collimation by axisymmetric diffractive metamirror. Optics Letters, 2021, 46, 3845.	1.7	1
10	Highly resistant all-silica polarizers for normal incidence applications. , 2021, , .		0
11	Anisotropy of 3D Columnar Coatings in Mid-Infrared Spectral Range. Nanomaterials, 2021, 11, 3247.	1.9	3
12	Enhancement of high reflectivity mirrors using the combination of standard and sculptured thin films. Optics and Laser Technology, 2020, 129, 106292.	2.2	3
13	Photonic Wavy Structures for Angular Filtering of Light. , 2019, , .		0
14	Angular filtering by Bragg photonic microstructures fabricated by physical vapour deposition. Applied Surface Science, 2019, 481, 353-359.	3.1	17
15	The Capabilities to Form Multilayer Nanostructured Coatings and Their Applications for Waveplates Production. , 2019, , .		0
16	Correlation of structural and optical properties using virtual materials analysis. Optics Express, 2019, 27, 22209.	1.7	19
17	Anisotropic Optical Coatings for Polarization Control in High-power Lasers. , 2019, , .		0
18	Optical anisotropic coatings for polarization control in high-power lasers. , 2019, , .		1

#	ARTICLE	IF	CITATIONS
19	Enhancement of optical resistance in high reflectivity mirrors using sculptured thin films. , 2018, , .		0
20	Anisotropic coatings for normal incidence applications. , 2018, , .		1
21	Sculptured anti-reflection coatings for high power lasers. Optical Materials Express, 2017, 7, 1249.	1.6	48
22	Next generation highly resistant mirrors featuring all-silica layers. Scientific Reports, 2017, 7, 10898.	1.6	46
23	Highly Resistant Zero-Order Waveplates Based on All-Silica Multilayer Coatings. Physica Status Solidi (A) Applications and Materials Science, 2017, 214, 1700764.	0.8	10
24	Highly Resistant Zero-Order Waveplates Based on All-Silica Multilayer Coatings (Phys. Status Solidi A) Tj ETQq0.0 rgBT /Overlock 1	0.8	7
25	Next-generation all-silica coatings for UV applications. , 2017, , .		7
26	Advanced design of UV waveplates based on nano-structured thin films. , 2017, , .		0
27	High LIDT mirrors for 355nm wavelength based on combined ion beam sputtering and glancing angle deposition technique. , 2017, , .		0
28	Low-stress phase plates produced by serial bideposition of TiO <sub>2</sub> thin films. Journal of Nanophotonics, 2016, 10, 036003.	0.4	4