

# Viktoras Grigaliūnas

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

144  
citations

1478458

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h-index

1199563

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g-index

22  
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docs citations

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times ranked

202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrical Characterization of Thin PEDOT:PSS Films on Alumina and Thiol-Ene Substrates. <i>Polymers</i> , 2021, 13, 3519.	4.5	1
2	SiO <sub>2</sub> -Based Nanostructured Superhydrophobic Film with High Optical Transmittance. <i>Coatings</i> , 2020, 10, 934.	2.6	7
3	Hot Embossing of Micro-Pyramids into Thermoset Thiol-Ene Film. <i>Polymers</i> , 2020, 12, 2291.	4.5	5
4	Recovery Behavior of Microstructured Thiol-Ene Shape-Memory Film. <i>Coatings</i> , 2019, 9, 267.	2.6	5
5	Shape-Memory Assisted Scratch-Healing of Transparent Thiol-Ene Coatings. <i>Materials</i> , 2019, 12, 482.	2.9	19
6	UV-NIL replication of microlens arrays on flexible fluoropolymer substrates. <i>Microsystem Technologies</i> , 2018, 24, 1115-1125.	2.0	6
7	Effects of 3D microlens transfer into fused silica substrate by CF <sub>4</sub> /O <sub>2</sub> dry etching. <i>Applied Surface Science</i> , 2017, 393, 287-293.	6.1	8
8	Nitrogen-doped twisted graphene grown on copper by atmospheric pressure CVD from a decane precursor. <i>Beilstein Journal of Nanotechnology</i> , 2017, 8, 145-158.	2.8	25
9	Plasmonic Properties of Nanostructured Diamond Like Carbon/Silver Nanocomposite Films with Nanohole Arrays. <i>Medziagotyra</i> , 2016, 22, .	0.2	3
10	Development of complex 3D microstructures based on computer generated holography and their usage for biomedical applications. , 2016, , .		0
11	Microlens fabrication by 3D electron beam lithography combined with thermal reflow technique. <i>Microelectronic Engineering</i> , 2016, 164, 23-29.	2.4	28
12	Modelling and Fabrication of Micro-SOFC Membrane Structure. <i>Medziagotyra</i> , 2014, 20, .	0.2	1
13	Characterization of Plasma Polymerized Hexamethyldisiloxane Films Prepared by Arc Discharge. <i>Plasma Chemistry and Plasma Processing</i> , 2014, 34, 271-285.	2.4	14
14	Float Glass Surface Preparation Methods for Improved Chromium Film Adhesive Bonding. <i>Medziagotyra</i> , 2012, 18, .	0.2	4
15	Two-step Fabrication of Large Area SiO <sub>2</sub> /Si Membranes. <i>Medziagotyra</i> , 2012, 18, .	0.2	0
16	Micro-channel drilling of Ni and Pt films on silicon by using laser beam interference ablation for solid oxide fuel cells. , 2011, , .		0
17	E-beam lithography of computer generated holograms using a fully vectorial 3D beam propagation method. <i>Microelectronic Engineering</i> , 2010, 87, 2332-2337.	2.4	7
18	Synthesis of sub-wavelength diffractive optical elements by 3D full-vectorial beam propagation method. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
19	Design, fabrication, and simulation of cantilever-type electrostatic micromechanical switch. , 2005, 5763, 436.		6
20	Modelling of relief of phase reflection diffraction grating. Applied Mathematical Modelling, 2003, 27, 1035-1049.	4.2	3
21	<title>alpha-C:H films for photonic structure fabrication</title>. , 2001, , .		2
22	PavirÅ¼iaus inÅ¼inerija ir nanotechnologijos. , 0, , .		0