V P Kaasik

List of Publications by Year
in descending order

17	53	1937632 4	1720014 7
papers	citations	h-index	g-index

17	17	17	46
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Modification of soda-lime silicate glass under corona poling in air and nitrogen atmosphere. Journal of Non-Crystalline Solids, 2021, 554, 120599.	3.1	2
2	SEM-visualization of a spatial charge and a giant potassium peak in a corona-poled glass. Journal of Physics Condensed Matter, 2021, 33, 235702.	1.8	6
3	Visualization of Spatial Charge in Thermally Poled Glasses via Nanoparticles Formation. Nanomaterials, 2021, 11, 2973.	4.1	1
4	Crystallization of Niobium Alkali-Silicate Glasses Under Thermal Poling. , 2021, , .		1
5	SERS-Active Pattern in Silver-Ion-Exchanged Glass Drawn by Infrared Nanosecond Laser. Nanomaterials, 2020, 10, 1849.	4.1	7
6	Mechanism of Thermal Charge Relaxation in Poled Silicate Glasses in a Wide Temperature Range (From) Tj ETQq0 0 0 rgBT /Overlock 10	2.6	5
7	Cathodoluminescence of a Corona-poled Soda-lime Silicate Glass. , 2020, , .		0
8	Control of soda-lime glass surface crystallization with thermal poling. Journal of Non-Crystalline Solids, 2020, 533, 119899.	3.1	16
9	Modification of glass durability in reactive ion etching with thermal poling and ion exchange. Journal of Physics: Conference Series, 2020, 1695, 012186.	0.4	0
10	Second harmonic generation and charge relaxation of poled glasses. Journal of Physics: Conference Series, 2019, 1410, 012148.	0.4	3
11	On the origin of the low-temperature band in depolarization current spectra of poled multicomponent silicate glasses. Applied Physics Letters, 2018, 112, 151603.	3.3	2
12	Study of charge relaxation in poled silicate glasses. Journal of Physics: Conference Series, 2018, 1124, 051026.	0.4	2
13	Recognition of frequency-modulated signals using the Wigner distribution. International Journal of Modern Physics Conference Series, 2016, 41, 1660147.	0.7	0
14	Comparison of the operation of an acousto-optic spectrum analyzer and an acousto-optic pseudo-Wigner processor by analyzing the timeâ€“frequency distributions of frequency-modulated signals. Journal of Optical Technology (A Translation of Opticheskii Zhurnal), 2016, 83, 290.	0.4	3
15	Experimental investigation of the optical Wigner processor. Optical Memory and Neural Networks (Information Optics), 2014, 23, 271-277.	1.0	2
16	Distortion in the acousto-optic Wigner processor. Optical Memory and Neural Networks (Information Optics), 2013, 22, 255-260.	1.0	3
17	<title>Acoustooptoelectronic receiver</title>. , 2007, , .		0