

# Serge Luryi

## List of Publications by Year in descending order

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21  
papers

199  
citations

1163117

8  
h-index

1125743

13  
g-index

50  
all docs

50  
docs citations

50  
times ranked

234  
citing authors

#	ARTICLE	IF	CITATIONS
1	New Materials and New Physics. , 2016, , 111-111.		0
2	Reflections on the Future Electric Power Grid Monitoring System. , 2015, , .		0
3	Temperature controlled $\Lambda$ vy flights of minority carriers in photoexcited bulk n-InP. Physics Letters, Section A: General, Atomic and Solid State Physics, 2014, 378, 266-269.	2.1	10
4	$\Lambda$ %VY FLIGHT OF HOLES IN $\langle \text{font} \rangle \text{InP} \langle / \text{font} \rangle$ SEMICONDUCTOR SCINTILLATOR. International Journal of High Speed Electronics and Systems, 2012, 21, 1250001.	0.7	9
5	Direct observation of $\Lambda$ vy flights of holes in bulk $\langle \text{mml:math} \text{xmlns:mml="http://www.w3.org/1998/Math/MathML"} \text{display="inline"} \rangle \langle \text{mml:mi} \rangle \text{n} \langle / \text{mml:mi} \rangle \langle / \text{mml:math} \rangle$ -doped InP. Physical Review B, 2012, 86, .	3.2	13
6	Photon assisted $\Lambda$ vy flights of minority carriers in n-InP. Journal of Luminescence, 2012, 132, 1935-1943.	3.1	10
7	Low-Power Amplifier for Readout Interface of Semiconductor Scintillator. IEEE Transactions on Nuclear Science, 2011, 58, 2129-2136.	2.0	3
8	Urbach tail studies by luminescence filtering in moderately doped bulk InP. Applied Physics Letters, 2010, 97, .	3.3	24
9	Radiation efficiency of heavily doped bulk n-InP semiconductor. Journal of Applied Physics, 2010, 108, .	2.5	23
10	Optical Power Transmission Through Adhesive and Bonding Layers. Journal of Lightwave Technology, 2009, 27, 5192-5201.	4.6	1
11	IMPREGNATED SEMICONDUCTOR SCINTILLATOR. Selected Topics in Electornics and Systems, 2009, , 215-224.	0.2	0
12	IMPREGNATED SEMICONDUCTOR SCINTILLATOR. International Journal of High Speed Electronics and Systems, 2008, 18, 973-982.	0.7	7
13	Entrepreneurship in engineering education. , 2007, , .		21
14	High-Speed Stark Wavelength Tuning of MidIR Interband Cascade Lasers. IEEE Photonics Technology Letters, 2007, 19, 360-362.	2.5	4
15	FEASIBILITY OF AN OPTICAL FREQUENCY MODULATION SYSTEM FOR FREE-SPACE OPTICAL COMMUNICATIONS. International Journal of High Speed Electronics and Systems, 2006, 16, 559-566.	0.7	13
16	ON THE POSSIBILITY OF AN INTERSUBBAND LASER IN SILICON-ON-INSULATOR. International Journal of High Speed Electronics and Systems, 2006, 16, 411-420.	0.7	1
17	FEASIBILITY OF AN OPTICAL FREQUENCY MODULATION SYSTEM FOR FREE-SPACE OPTICAL COMMUNICATIONS. , 2006, , .		1
18	ON THE POSSIBILITY OF AN INTERSUBBAND LASER IN SILICON-ON-INSULATOR. , 2006, , .		0

#	ARTICLE	IF	CITATIONS
19	Phonon enhanced inverse population in asymmetric double quantum wells. Applied Physics Letters, 1999, 75, 3258-3260.	3.3	32
20	Future of Digital Silicon. , 0, , 1-1.		0
21	Microelectronics in Health, Energy Harvesting, and Communications. , 0, , 243-243.		0