Yu Li

List of Publications by Year
in descending order

8 papers	**97** citations	**4** h-index	**5** g-index
8 all docs	**8** docs citations	**8** times ranked	**141** citing authors

#	Article	IF	Citations
1	A Highly Parallel Joint VLSI Architecture for Transforms in H.264/AVC. Journal of Signal Processing Systems, 2008, 50, 19-32.	2.1	33
2	Tunable Self-Injected Fabry–Perot Laser Diode Coupled to an External High-Q Si$_3$N$_4$/SiO$_2$ Microring Resonator. Journal of Lightwave Technology, 2018, 36, 3269-3274.	4.6	24
3	Memory Cache Based Motion Compensation Architecture for HDTV H.264/AVC Decoder. , 2007, , .		18
4	Temperature-insensitive Mach–Zehnder interferometer based on a silicon nitride waveguide platform. Optics Letters, 2020, 45, 2780.	3.3	11
5	On-chip photonic microsystem for optical signal processing based on silicon and silicon nitride platforms. Advanced Optical Technologies, 2018, 7, 81-101.	1.7	9
6	CMOS-Compatible High Resolution Spatial Heterodyne Spectrometer Based on Si3N4/SiO2 Waveguide. IEEE Photonics Technology Letters, 2016, 28, 2712-2715.	2.5	2
7	A Cost-Effective VLSI Architecture of VLD for MPEG-2 and AVS. , 2007, , .		0
8	A single frequency fiber laser with an on-chip high-Q silicon microring cavity. , 2017, , .		0