

# You-Shin No

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

677  
citations

759233

12  
h-index

580821

25  
g-index

27  
all docs

27  
docs citations

27  
times ranked

1300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Plateauâ€“Rayleigh crystal growth of periodic shells on one-dimensional substrates. Nature Nanotechnology, 2015, 10, 345-352.	31.5	131
2	Direct observation of exceptional points in coupled photonic-crystal lasers with asymmetric optical gains. Nature Communications, 2016, 7, 13893.	12.8	85
3	Electrically driven nanobeam laser. Nature Communications, 2013, 4, .	12.8	83
4	A high-resolution strain-gauge nanolaser. Nature Communications, 2016, 7, 11569.	12.8	60
5	Layer number identification of CVD-grown multilayer graphene using Si peak analysis. Scientific Reports, 2018, 8, 571.	3.3	50
6	A Double-Strip Plasmonic Waveguide Coupled to an Electrically Driven Nanowire LED. Nano Letters, 2013, 13, 772-776.	9.1	40
7	Invisible Hyperbolic Metamaterial Nanotube at Visible Frequency. Scientific Reports, 2015, 5, 16027.	3.3	34
8	Strong interactive growth behaviours in solution-phase synthesis of three-dimensional metal oxide nanostructures. Nature Communications, 2015, 6, 6325.	12.8	34
9	Facet-Selective Epitaxy of Compound Semiconductors on Faceted Silicon Nanowires. Nano Letters, 2015, 15, 4776-4782.	9.1	27
10	Subwavelength core/shell cylindrical nanostructures for novel plasmonic and metamaterial devices. Nano Convergence, 2017, 4, 32.	12.1	23
11	Enhancement of Light Absorption in Silicon Nanowire Photovoltaic Devices with Dielectric and Metallic Grating Structures. Nano Letters, 2017, 17, 7731-7736.	9.1	17
12	Shape-Controlled Assembly of Nanowires for Photonic Elements. ACS Photonics, 2016, 3, 2285-2290.	6.6	13
13	Low-threshold photonic-band-edge laser using iron-nail-shaped rod array. Applied Physics Letters, 2014, 104, 091120.	3.3	12
14	Long-range surface plasmon polariton detection with a graphene photodetector. Optics Letters, 2018, 43, 2889.	3.3	12
15	Encoding Active Device Elements at Nanowire Tips. Nano Letters, 2016, 16, 4713-4719.	9.1	11
16	On-Chip Transferrable Microdisk Lasers. ACS Photonics, 2020, 7, 3313-3320.	6.6	11
17	Characteristics of dielectric-band modified single-cell photonic crystal lasers. Optics Express, 2009, 17, 1679.	3.4	8
18	Design of plasmonic cavities. Nano Convergence, 2014, 1, 8.	12.1	7

#	ARTICLE	IF	CITATIONS
19	All-Graphene-Contact Electrically Pumped On-Demand Transferrable Nanowire Source. Nano Letters, 2022, 22, 1316-1323.	9.1	5
20	Spatially localized wavelength-selective absorption in morphology-modulated semiconductor nanowires. Optics Express, 2017, 25, 22750.	3.4	4
21	Light Coupling between Plasmonic Nanowire and Nanoparticle. Journal of the Korean Physical Society, 2018, 73, 1283-1288.	0.7	3
22	Electrically Driven Micro- and Nano-Scale Semiconductor Light Sources. Applied Sciences (Switzerland), 2019, 9, 802.	2.5	3
23	Investigation of light coupling between a semiconductor nanowire and a plasmonic waveguide. Journal of the Korean Physical Society, 2013, 63, 1851-1854.	0.7	1
24	Characteristics of a Vertical Metal-Insulator-Metal Microring Cavity. Journal of the Korean Physical Society, 2018, 73, 580-585.	0.7	1
25	Tunable non-Hermiticity in Coupled Photonic Crystal Cavities with Asymmetric Optical Gain. Applied Sciences (Switzerland), 2020, 10, 8074.	2.5	1
26	Ripples, Wrinkles, and Crumples in Folded Graphene. Journal of the Korean Physical Society, 2020, 76, 985-990.	0.7	1
27	Low-scattering hyperbolic nanotube. , 2015, , .		0