

# You-Shin No

## List of Publications by Year in descending order

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27  
papers

677  
citations

759233

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h-index

580821

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27  
docs citations

27  
times ranked

1300  
citing authors

#	ARTICLE	IF	CITATIONS
1	All-Graphene-Contact Electrically Pumped On-Demand Transferrable Nanowire Source. Nano Letters, 2022, 22, 1316-1323.	9.1	5
2	Tunable non-Hermiticity in Coupled Photonic Crystal Cavities with Asymmetric Optical Gain. Applied Sciences (Switzerland), 2020, 10, 8074.	2.5	1
3	On-Chip Transferrable Microdisk Lasers. ACS Photonics, 2020, 7, 3313-3320.	6.6	11
4	Ripples, Wrinkles, and Crumples in Folded Graphene. Journal of the Korean Physical Society, 2020, 76, 985-990.	0.7	1
5	Electrically Driven Micro- and Nano-Scale Semiconductor Light Sources. Applied Sciences (Switzerland), 2019, 9, 802.	2.5	3
6	Layer number identification of CVD-grown multilayer graphene using Si peak analysis. Scientific Reports, 2018, 8, 571.	3.3	50
7	Light Coupling between Plasmonic Nanowire and Nanoparticle. Journal of the Korean Physical Society, 2018, 73, 1283-1288.	0.7	3
8	Characteristics of a Vertical Metal-Insulator-Metal Microring Cavity. Journal of the Korean Physical Society, 2018, 73, 580-585.	0.7	1
9	Long-range surface plasmon polariton detection with a graphene photodetector. Optics Letters, 2018, 43, 2889.	3.3	12
10	Enhancement of Light Absorption in Silicon Nanowire Photovoltaic Devices with Dielectric and Metallic Grating Structures. Nano Letters, 2017, 17, 7731-7736.	9.1	17
11	Spatially localized wavelength-selective absorption in morphology-modulated semiconductor nanowires. Optics Express, 2017, 25, 22750.	3.4	4
12	Subwavelength core/shell cylindrical nanostructures for novel plasmonic and metamaterial devices. Nano Convergence, 2017, 4, 32.	12.1	23
13	Direct observation of exceptional points in coupled photonic-crystal lasers with asymmetric optical gains. Nature Communications, 2016, 7, 13893.	12.8	85
14	Shape-Controlled Assembly of Nanowires for Photonic Elements. ACS Photonics, 2016, 3, 2285-2290.	6.6	13
15	A high-resolution strain-gauge nanolaser. Nature Communications, 2016, 7, 11569.	12.8	60
16	Encoding Active Device Elements at Nanowire Tips. Nano Letters, 2016, 16, 4713-4719.	9.1	11
17	Invisible Hyperbolic Metamaterial Nanotube at Visible Frequency. Scientific Reports, 2015, 5, 16027.	3.3	34
18	Low-scattering hyperbolic nanotube. , 2015, , .		0

#	ARTICLE	IF	CITATIONS
19	Strong interactive growth behaviours in solution-phase synthesis of three-dimensional metal oxide nanostructures. <i>Nature Communications</i> , 2015, 6, 6325.	12.8	34
20	Facet-Selective Epitaxy of Compound Semiconductors on Faceted Silicon Nanowires. <i>Nano Letters</i> , 2015, 15, 4776-4782.	9.1	27
21	Plateau Rayleigh crystal growth of periodic shells on one-dimensional substrates. <i>Nature Nanotechnology</i> , 2015, 10, 345-352.	31.5	131
22	Low-threshold photonic-band-edge laser using iron-nail-shaped rod array. <i>Applied Physics Letters</i> , 2014, 104, 091120.	3.3	12
23	Design of plasmonic cavities. <i>Nano Convergence</i> , 2014, 1, 8.	12.1	7
24	Investigation of light coupling between a semiconductor nanowire and a plasmonic waveguide. <i>Journal of the Korean Physical Society</i> , 2013, 63, 1851-1854.	0.7	1
25	A Double-Strip Plasmonic Waveguide Coupled to an Electrically Driven Nanowire LED. <i>Nano Letters</i> , 2013, 13, 772-776.	9.1	40
26	Electrically driven nanobeam laser. <i>Nature Communications</i> , 2013, 4, .	12.8	83
27	Characteristics of dielectric-band modified single-cell photonic crystal lasers. <i>Optics Express</i> , 2009, 17, 1679.	3.4	8